CULBERT L. OLSON
GOVERNOR

R. D. BUSH
STATE OIL AND GAS SUPERVISOR

H. V. DODD, DEPUTY

KENNETH I. FULTON
DIRECTOR OF NATURAL RESOURCES

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

P. O. Box 1428
Bakersfield, California
October 22, 1942

Mr. Earl Armbruster, Agent
Shell Oil Company, Incorporated
Box 999
Bakersfield, California

Dear Sir:

Your report of abandonment of well No. "Curry" 1, Sec. 20, T. 25 S., R. 26 E., M. D. B. & M., Kern County, dated April 11, 1942, and submitted to this Division on our form 108, has been examined in conjunction with records filed in this office.

A review of the reports and records shows that the requirements of this Division, which are based on all information filed with it, have now been fulfilled.

Yours truly,

R. D. BUSH
State Oil and Gas Supervisor

By H. V. Dodd
Deputy Supervisor

cc-Shell Oil Company, Incorporated
Shell Building
Los Angeles, California

RNA:IB

121
Card

UNCOMPLETED ABANDONED

Loc. ✓
Elev. ✓
T.D. ✓

Receipt for log, core record, history?

yes

Abandonment letter dated ~~4-4~~-42?

yes

Schlumberger ✓

10/20/42
TEK

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

January 16 to February 7, 1942
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.H.&M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
			Location: 1995' easterly along the south line of Section 20, from the southwest corner thereof, thence 1978' northerly at right angles thereto.					
			Elevation: 366.70' (d.f.)					
Jan. 16				Placing foundation.				
17 & 18				Grade standing.				
19				Digging and pouring cellar and laying service lines.				
20				Pouring cellar.				
21				Digging sump and erecting derrick.				
22-30				Rigging up and moving in equipment.				
31				Rigging up and drilling rat holes.				
Feb. 1	0'	213'	Sand and clay.	Spudded 6:00 P.M. Drilled with 12-1/4" Smith bit.				
2	213 516	516 536	Sand and silty clay. Shale.	12-1/4" Smith bit. CEMENTED new, 9-5/8", National, 31.08#, grade H-40, seamless, slipjoint casing at 531' with 200 sacks of Victor commercial cement, all treated with $CaCl_2$, sp. gr. 1.020. Baker cement guide shoe on bottom. International pumps, one top plug. 40% slurry. Final pressure 400#. Standing cemented at 9:05 A.M. Flanged up casing.				

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Drum Cruster
SIGNED

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Kern (COUNTY)

January 16 to February 7, 1942 (WEEK ENDING) (Con't'd)

Curry (SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE				
				DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
3	536'	844'	Shale and sand.	Ran in with 8-1/2" Dunlap bit and located top of cement at 489'. Applied and held 1000# pressure inside 9-5/8" casing for 15 minutes O.K. Blow-out prevention equipment test witnessed and approved by Division of Oil & Gas. Cleaned out to 536', shoe at 531'. Drilled with 8-1/2" Dunlap bits.				
	844	1148	Clay and sandy shale.					
	1148	1483	Clay and shale.					
4	1483	2031	Shale.	8-1/2" Smith bits.				
5	2031	2516	Shale.	8-1/2" Smith and Dunlap bits.				
6	2516	2577	Sandy shale.	8-1/2" Dunlap and Smith bits.				
	2577	2582	Shale.					
	2582	2846	Sandy shale.					
	2846	2907	Hard shale.					
	2907	2963	Sandy shale.					
7	2963	3213	Sand and shale.	8-1/2" Smith and Hughes bits.				
	3213	3366	Shale.					

TOTCO READINGS

250'	0°15'
536'	1°
839'	1°
1148'	0°30'
1480'	0°15'
2180'	2°15'
2480'	2°45'
2577'	2°30'
2670'	2°
2800'	2°
2907'	2°30'
3029'	2°45'
3151'	3°15'
3213'	2°15'
3363'	2°45'

DRILLERS

Lyon, W. C.
Lucier, F.
McCollim, N.D.
Combs, C. H.
Sauder, P. A.

DIVISION OF OIL AND GAS
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CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

E. Dunbrestler
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

February 14, 1942
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Feb. 8	3366'	3467'	Shale.	8-1/2" Hughes bits.				
9	3467	3520	Shale.	8-1/2" Hughes bit. Twisted off leaving 36 stands, drill collars, and bit in hole. Recovered all of fish with Baash Ross slipsocket.				
10	3520	3663	Shale.	8-1/2" Hughes bits. Twisted off leaving 34-2/3 stands, drill collars, and bit in hole. Recovered all of fish with Baash Ross slipsocket.				
11	3663	3753	Shale.	8-1/2" Hughes bits. Twisted off leaving 38 stands of drill pipe, drill collars, and bit in hole. Recovered all of fish with Baash Ross slipsocket.				
12	3753	3803	Shale.	7-5/8" Hughes bit.				
13	3803	3931	Shale.	7-5/8" Hughes bits.				
14	3931	4112	Shale.	7-5/8" Hughes bit.				

TOTCO READINGS

3438'	2°30'
3508'	2°15'
3640'	2°
3753'	2°
3895'	1°30'
3930'	1°30'
4112'	1°

DRILLERS

Lyon, W. C.
Lucier, F.
Sauder, P. A.
Combs, C. H.
McCollim, N. D.
Lamb, H. E.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0	536'	9-5/8"	Cemented 531'.
8-1/2"	536	3366'		

DRILL PIPE SIZES 4" H.D.

DIVISION OF OIL AND GAS
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BAKERSFIELD, CALIFORNIA

E. Dan Gruber
SIGNED

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Kern (COUNTY)

February 21, 1942 (WEEK ENDING)

Curry (SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Feb. 15	4112'	4208'	Shale.	7-5/8" Hughes bits.				
16	4208	4290	Shale.	7-5/8" Hughes and Smith bits.				
	4290	4313	Sand.					
17	4313	4330	Shale with streaks of sand.	7-5/8" Smith and Hughes bits.				
	4330	4348	Sand with streaks of shale.					
	4348	4405	Shale.					
	4405	4409	Sand.					
	4409	4410	Shale.					
18	4410	4461	Hard shale.	7-5/8" Hughes bit.				
	4461	4514	Sand with streaks of shale.					
	4514	4529	Shale.					
19	4529	4540	Sandy shale.	7-5/8" Hughes and Dunlap bits. Cored with 7-5/8" Soll core barrel.				
	4540	4546	Sand.					
	4546	4556	Core #1					
	4556	4624	Sandy shale.					
20	4624	4639	Hard shale with thin shells.	7-5/8" Dunlap and Hughes bits.				
	4639	4685	Sand with streaks of shale.					
	4685	4718	Shale.					
21	4718	4769	Shale with thin shells.	7-5/8" Hughes bits.				
	4769	4789	Shale.					
	4789	4825	Sand.					
	4825	4879	Sand with streaks of shale.					

DIVISION OF OIL AND GAS
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BAKERSFIELD, CALIFORNIA

TGT CO READINGS

4260'	1°
4386'	0°15'
4529'	0°15'
4825'	N.G.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0	536'	9-5/8"	Cemented 531'
8-1/2"	536	3753'		
7-5/8"	3753	4112'		

DRILL PIPE SIZES 3" H.D.

DRILLERS

Lamb, H. E.
Roberts,
Dyer, C. C.
Combs, C. H.
Sauder, P. A.

E. Dunbrustle
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Curry (SECTION OR STATE)

Kern (COUNTY)

February 28, 1942 (WEEK ENDING)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Feb. 22	4879'	4900'	Sand.	7-5/8" Hughes bits.				
	4900	5045	Sand and shale.					
23	5045	5150	Sand and shale.	7-5/8" Hughes bits.				
	5150	5151	Hard shale.					
	5151	5204	Sand and shale.					
24	5204	5339	Sand and shale.	7-5/8" Hughes bits.				
	5339	5370	Hard shale.					
	5370	5380	Shale.					
25	5380	5390	Shale.	7-5/8" Hughes bits.				
	5390	5429	Sand and shale.					
	5429	5449	Shale.					
	5449	5478	Sand and shale.					
	5478	5491	Shale.					
	5491	5498	Hard shale.					
26	5498	5500	Hard shale.	7-5/8" Smith and Hughes bits.				
	5500	5535	Sand.					
	5535	5585	Sandy shale.					
	5585	5600	Shale.					
	5600	5638	Hard shale.					
	5638	5644	Sandy shale.					
27	5644	5693	Sandy shale.	7-5/8" Hughes bits.				
	5693	5725	Shale.					
	5725	5736	Sandy shale.					
	5736	5746	Hard shale.					
28	5746	5775	Sandy shale.	7-5/8" Hughes bit. Ran Schlumberger to 5800'. Cored with 7-5/8" Reed wire line hard rock assembly.				
	5775	5785	Sand.					
	5785	5795	Sandy shale.					
	5795	5800	Hard shale.					
	5800	5810	Core #2					
	5810	5820	Core #3					

TOTCO READINGS

4990'	0°30'	5454'	0°30'
5150'	0°15'	5586'	0°
5339'	0°45'	5693'	0°45'
		5800'	0°15'

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'.
8-1/2"	536'	3753'		
7-5/8"	3753'	4879'		

DRILL PIPE SIZES 3" H.D.

DRILLERS

Roberts
Combs, C. H.
Lamb, H. E.
Sauder, P. A.
Dyer, C. C.

DIVISION OF OIL AND GAS
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OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Dunbrueder
SIGNED

INCORPORATED

DRILLING REPORT

Delano Area (FIELD)

Kern (COUNTY)

March 7, 1942 (WEEK ENDING)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 1	5820'	5831'	Sand.	7-5/8" Reed wire line drag assembly.				
	5831	5834	Shale.					
	5834	5844	Core #4					
	5844	5865	Shale.					
2	5865	5867	Core #5	7-5/8" Reed wire line drag assembly. 7-5/8" Hughes bit.				
	5867	5916	Shale.					
3	5916	5924	Shale.	7-5/8" Hughes bit. 7-5/8" Reed wire line drag assembly.				
	5924	5929	Sand.					
	5929	5938	Core #6					
	5938	5943	Core #7					
	5943	5958	Sand.					
	5958	5959	Core #8					
4	5959	5963	Core #8 (Cont'd)	7-5/8" Soll wire line drag assembly. 7-5/8" Hughes bits.				
	5963	5968	Core #9					
	5968	5973	Core #10					
	5973	6020	Sand with shells.					
	6020	6055	Sand.					
5	6055	6074	Core #11	7-5/8" Hughes bit. 7-5/8" Soll wire line drag assembly.				
	6074	6100	Sand.					
	6100	6116	Shale.					
6	6116	6121	Shale.	7-5/8" Soll wire line drag assembly.				
	6121	6130	Core #12					
	6130	6170	Shale.					
	6170	6175	Core #13					
7	6175	6192	Hard shale.	7-5/8" Hunt wire line hard rock assembly.				

TOTCO READINGS

5929' 0°15'

DRILLERS

Combs, C. H.
Lamb, H. E.
Roberts
Sauder, P. A.
Dyer, C. C.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'
8-1/2"	536'	3753		
7-5/8"	3753	5820		

DRILL PIPE SIZES 3" H.D.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Ann Greaten
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Kern (COUNTY)

March 14, 1942 (WEEK ENDING)

Curry (SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 8	6192'	6197'	Hard shale.	7-5/8" Hunt wire line hard rock assembly.				
	6197	6202	Sandy shale.					
	6202	6215	Shale.					
	6215	6225	Core #14					
	6225	6240	Shale.					
9	6240	6245	Hard shale.	7-5/8" Hunt wire line hard rock assembly.				
	6245	6255	Shale.	7-5/8" Mercury wire line drag assembly.				
	6255	6265	Core #15					
	6265	6296	Sand.					
	6296	6304	Core #16					
	6304	6313	Core #17					
	6313	6319	Core #18					
	6319	6324	Sand.					
10	6324	6326	Core #20	7-5/8" Mercury wire line drag assembly.				
	6326	6367	Sand with streaks of shale.	Ran Schlumberger to 6383'.				
	6367	6379	Sand and shale.					
	6379	6383	Core #21					
11	6383	6387	Core #22	7-5/8" Mercury wire line drag assembly.				
	6387	6396	Core #23					
	6396	6401	Core #24					
12	6401	6407	Core #25	7-5/8" Mercury wire line drag assembly.				
	6407	6410	Core #26					
	6410	6414	Core #27					
	6414	6414½	Core #28					
13	6414½	6415	Hard sand.	7-5/8" Hughes bit. 7-5/8" Mercury wire line drag assembly.				
	6415	6416	Hard shell.					
	6416	6421	Sand.					
	6421	6427	Core #29					
	6427	6437	Core #30					

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Dan Curston
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

March 14, 1942
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E.,
M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION
Mar. 14	6437'	6443'	Hard shale.
	6443	6448	Sand.
	6448	6449	Core #31
	6449	6450	Hard shell.
	6450	6451	Sand.
	6451	6456	Core #32
	6456	6465	Core #33
	6465	6498	Sand.

REMARKS OR INCLINATION OF HOLE

DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT

7-5/8" Mercury wire line drag assembly. 7-5/8" Hunt wire line hard rock assembly.

TOTCO READINGS

6414' 1°15'

DRILLERS

Lamb, H. E.
Roberts, W. N.
Combs, C. H.
Sauder, P. A.
Dyer, C. C.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'.
8-1/2"	536'	3753'		
7-5/8"	3753'	6192'		

DRILL PIPE SIZES 3" H.D.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Ann Gunter
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Kern (COUNTY)

March 21, 1942 (WEEK ENDING)

Curry (SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M. D. B. & M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 15	6498'	6508'	Core #34	7-5/8" Hunt wire line hard rock assembly.				
	6508	6538	Sand with streaks of shale.					
	6538	6547	Core #35					
	6547	6567	Sand					
	6567	6573	Hard shale.					
16	6573	6581	Shale with streaks of sand.	7-5/8" Hunt wire line hard rock assembly.				
	6581	6586	Sand.					
	6586	6595	Core #36					
	6595	6615	Sand.					
	6615	6634	Sand and shale.					
	6634	6643	Core #37					
17	6643	6664	Sand with streaks of shale.	7-5/8" Hunt wire line hard rock assembly.				
	6664	6673	Core #38					
	6673	6682	Core #39					
	6682	6695	Shale.					
18	6695	6708	Shale with streaks of sand.	7-5/8" Hunt wire line hard rock assembly.				
	6708	6710	Core #40					
	6710	6720	Sandstone.					
19	6720	6730	Hard sand with streaks of shale.	7-5/8" Hunt wire line hard rock assembly.				
	6730	6735	Core #41					
	6735	6740	Core #42					
	6740	6745	Core #43					
	6745	6754	Hard sand.					
20	6754	6770	Hard silty shale.	7-5/8" Hunt wire line hard rock assembly.				
	6770	6775	Core #44	7-5/8" Hughes bit.				
	6775	6783	Hard sand.					

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Dan Crusten
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

March 21, 1942 (Cont'd)
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E.,
M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 21	6783'	6815'	Silty shale.	7-5/8" Hunt wire line hard rock assembly.				
	6815	6820	Core #45					
	6820	6825	Sand.					
	6825	6828	Core #46					
	6828	6833	Sand.					
	6833	6838	Core #47					

TOTCO READINGS

6815' 0°30'

DRILLERS

Roberts, W. N.
Combs, C. H.
Lamb, H. E.
Sauder, P. A.
McCollim, N. D.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'
8-1/2"	536'	3753'		
7-5/8"	3753'	6498'		

DRILL PIPE SIZES 3" H.D.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area (FIELD)

Kern (COUNTY)

March 28, 1942 (WEEK ENDING)

Curry (SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M. (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 22	6838'	6855'	Sand.	7-5/8" Hunt wire line hard rock assembly.				
	6855	6872	Hard sand.					
	6872	6877	Sand.					
	6877	6882	Core #49					
	6882	6892	Core #50					
	6892	6901	Core #51					
	6901	6906	Core #52					
23	6906	6910	Core #52 (Cont'd)	7-5/8" Hunt wire line hard rock assembly. Ran Schlumberger to 6923'.				
	6910	6918	Core #53					
	6918	6923	Core #54					
24	6923	6930	Core #55	7-5/8" Hunt wire line hard rock assembly.				
	6930	6939	Core #56					
	6939	6964	Sand.					
	6964	6972	Core #57					
	6972	6979	Core #58					
	6979	7008	Sand.					
	7008	7010	Core #59					
25	7010	7013	Core #59 (Cont'd)	7-5/8" Hunt wire line hard rock assembly.				
	7013	7035	Sand and shale.					
	7035	7041	Core #60					
	7041	7066	Sand and shale.					
	7066	7075	Core #61					
	7075	7093	Sand and shale.					
26	7093	7108	Siltstone	7-5/8" Hunt wire line hard rock assembly.				
	7108	7113	Core #62					
	7113	7131	Siltstone					
27	7131	7153	Shale.	7-5/8" Hunt wire line hard rock assembly.				
	7153	7159	Core #63					
	7159	7188	Sand.					
28	7188	7195	Core #64	7-5/8" Hunt wire line hard rock assembly.				
	7195	7202	Hard sand					
	7202	7221	Top basement estimated 7202'.					

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Dumbrestar
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

March 28, 1942 (Cont'd)
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Mar. 28	(Cont'd)							
	7221'	7226'	Core #65					
	7226	7237	Basement ?.					

DRILLERS

Combs, C. H.
Lamb, H. E.
Roberts, W. N.
Sauder, P. A.
McCollim, N. D.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'
8-1/2"	536'	3753'		
7-5/8"	3753'	6838'		

DRILL PIPE SIZES 3" H.D.

DIVISION OF OIL AND GAS
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OCT 17 1942
BAKERSFIELD, CALIFORNIA

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

April 4, 1942
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE (DATE / DEPTH / INCLINATION / BEARING / INSTRUMENT)
Mar. 29	7237' 7242	7242' 7250	Core #66 Basement	7-5/8" Hunt wire line hard rock assembly. Ran Hunt wire line sidewall sampler and took samples at 6375', 6370', and 6360'.
30	7250			Took sidewall samples with Hunt wire line sampler at 6350', 6340', 6330', 6320', 6315', 6310', and 6290'. Conditioned hole. Ran Schlumberger to 7239'. Running geophone.
31	7250			Ran geophone. Bridged hole through 3-1/2" Hydril drill pipe hung at 6513' with 85 sacks of Victor High Temperature cement. Halliburton pumps, 35-37% slurry. Displaced cement with wooden top plug. Pulled up 90' and circulated. Standing bridged at 2:23 P.M. After standing 7 hours, located top of cement at 6206' with 7-5/8" Hughes bit. Cleaned out to 6268'.
Apr. 1	7250			Cleaned out cement with 7-5/8" Hughes bit 6268' to 6315'. Ran in with 8-1/2" x 9-3/4" MacClatchie wall scraper and scraped walls 6290' to 6315'. Conditioned hole to run Johnston tester.
2	7250			Ran Johnston tester with packer set at 6285', tailpiece with inside pressure bomb to 6315'. Tailpiece perforated 100 mesh 6288' to 6315'. 1/2" bean, 1523' water cushion. Valve opened 12:22 A.M., closed 1:22 A.M. Recovered 5225' gross, 3702' net rise (27.5 bbls.) in 3-1/2" drill pipe, consisting of 1523' of water cushion, 642' of muddy water with a small amount of gas, 1012' of water with a small amount of gas, 184' of gray sand and 1864' of muddy water with some coarse sand at top of tool. Salinity of water samples taken from top of tester and every 5 stands down, averaged 31 g.c.g.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

E. Dunn Greeter
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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

April 4, 1952, (Cont'd)
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E.
M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Apr. 2	7250'	(Cont'd)		Bridged hole with 47 sacks of Victor High Temperature cement through 3-1/2" Hydril drill pipe hung at 551'. All cement treated with $CaCl_2$, sp. gr. 1.020. Halliburton pumps, 40% slurry. Standing cemented at 11:00 A.M. At 5:45 P.M., location and hardness of cement bridge at 500' witnessed and approved by Division of Oil & Gas. Laid down 3-1/2" drill pipe.				
3	7250			Tearing out and loading out equipment.				
4	7250			Moving out equipment.				

DRILLERS

Lamb, H. E.
Roberts, W. N.
Combs, C. H.
McCollim, N. D.
Stillwell, J. J.
Sauder, P. A.

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'
8-1/2"	536'	3753'		
7-5/8"	3753'	6290'		
9-3/4"	6290'	6315'		
7-5/8"	6315'	7250'		

DRILL PIPE SIZES 3-1/2" H.D.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

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SHELL OIL COMPANY
INCORPORATED

DRILLING REPORT

WELL NO. 1

Delano Area
(FIELD)

Kern
(COUNTY)

April 11, 1942
(WEEK ENDING)

Curry
(SECTION OR LEASE)

Sec. 20, T. 25 S., R. 26 E., M.D.B.& M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	FORMATION	REMARKS OR INCLINATION OF HOLE: DATE	DEPTH	INCLINATION	BEARING	INSTRUMENT
Apr. 5	7250'			Removed flange of 9-5/8" casing, cut casing 3' below ground level and bolted steel plate on top of casing. Well officially abandoned.				

DRILLERS

Roberts, W. N.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

CONDITION AT FIRST OF WEEK

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0'	536'	9-5/8"	Cemented 531'
8-1/2"	536'	3753'		
7-5/8"	3753'	6290'		
9-3/4"	6290'	6315'		
7-5/8"	6315'	7250'		
			Cement	Bridge: 6513'-6315' 551'-500'

DRILL PIPE SIZES

E. [illegible]
SIGNED

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING February 21, 1942

CORED FROM 4112' TO 4879'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED

CORE RECORD

FIELD Delano Area

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOV-ERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
1	4546' (10')	4656'	9'	7-5/8" Soil	9' Sand: Medium dark gray, massive, readily friable, rather well sorted, 2-3 grained with rare 4 grains. Permeability looks fairly good. No oil or gas.	S		None

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAN

PD 4-B MASTER SET CCC 12-41 PRINTED IN U.S.A.

WEEK ENDING February 28, 1942

CORED FROM 4879' TO 5820

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED

CORE RECORD

FIELD Delano Area

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL · · GAS CORE OR DITCH
2	5800' (10')	5810'	10'	7-5/8" Reed Wire Line Rock	10'	Sand: Medium gray, massive, readily friable, well sorted, very fine (2-4-grained). Permeability looks good. 8" hard and calcareous at 5806'. Coring time: 5600-06 = 25 min. 5606-07 = 15 " 5607-10 = 10 min.	S		Gas flash in top 3'. No cut. No odor.
3	5810 (10')	5820	10	"	10'	Sand: Medium gray, massive, readily friable, well sorted, very fine (2-3-grained). Permeability looks fairly good. Grains subrounded. 3" hard and calcareous at top.	S		Flash in top No cut. No odor.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
SACRAMENTO, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

MASTER SET 603 12-41 PRINTED IN U.S.A.

WEEK ENDING March 7, 1942

CORED FROM 5820' TO 6192'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano Area

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
4	5834' (10')	5844'	2'	7-5/8" Reed Wire Line Drag	2' Claystone: Dark brownish gray, massive, rather well indurated (sticky), well sorted (1 with 2) argillaceous. Foraminifera rather common - Poor. Pelecypods rather common. Arca, Pecten? Bottom 18" of core badly burned	C		None.
5	5865 (2')	5867	1'	"	1' Claystone as above. Core burned.	C		None.
6	5929 (9')	5938	0'	"	No recovery. Drilled like sand.			
7	5938 (5')	5943	4"	"	4" Sand: Light gray, massive, readily friable, rather ill sorted (2-6). Permeability looks fairly low. Core burned.	S		No oil. No gas.
8	5958 (5')	5963	6"	"	6" Sand: Medium dark gray, massive, scarcely friable, rather ill sorted (2-3 with 5 and 6), impervious.	S		None.
9	5963 (5')	5968	3"	7-5/8" Soll Wire Line Drag	3" Sandstone: Light gray, massive, scarcely friable, fairly well sorted (2-4). Permeability low - slightly calcareous.	SS		None.
10	5968 (5')	5973	5'	"	5' Sand: Medium light gray, massive, readily friable, rather well sorted, fine (3-4). Permeability good.	S		No cut. No odor.

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 7, 1942

CORED FROM 5820' TO 6192'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano Area

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
11	6065 (9')	6074	8'	7-5/8" Soll Wire Line Conv.	8'	Sand: Medium light gray, massive, firm yet friable, well sorted, 3-4-grained. Permeability looks good. Grains subs. 6" hard and calcareous at 6071' 8" " " " " 6073'	S		None
12	6121 (9')	6130	8'6"	"	8'6"	Siltstone: Dark brownish gray, massive, rather well indurated, fairly well sorted, 1-2-grained with 3-grains, impervious. Fish scales rather common.	C		No flam, gas pits in mud sheath. No cut or o
13	6170 (5')	6175	5'	"	5'	Siltstone: Dark brownish gray, massive, rather well indurated, well sorted, 1-2-grained, impervious. Fish scales rare.	C		No flash. No cut or o

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 14, 1942

CORED FROM 6215' TO 6465'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED

CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
14	6215' (10')	6225'	7'6"	7-5/8" Hunt Wire Line Rock	7'6"	Siltstone: Dark brownish gray, poorly bedded, rather well indurated, well sorted, 1-2-grained, argillaceous, impervious. Fish scales rare. Forams rare and poor - Nonion?	C	4-6° P	No flash. No cut. No odor.
15	6255 (10')	6265	10'	"	10'	Siltstone: Dark brownish gray, massive, scarcely friable to fairly well indurated, rather well sorted, 2-grained with 1 and rare 3-grains, argillaceous, impervious. Fish scales rare.	C		Slight flas gas pi in mud and rar oil colors. No cut. No odor.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAN

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 14, 1942
CORED FROM 6215' TO 6465'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano Area
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS / CORE OR DITCH
16	6296' (8')	6304'	7'6"	7-5/8" Hunt Wire Line Rock	7'6"	Sand: Medium dark gray, massive, firm-friable, ill sorted, 3-5-grained with 1 and 2-grains. Permeability very low. Much interstitial silt and clay. Argillaceous. 6" hard and calcareous at 6300½' Large piece of carbonaceous matter - partly pyritized	S		Very slight flash at top of barrel. No cut. No odor. Gas pits in mud sheath.
17	6304 (9')	6313	1'	"	1'	Oil sand: Medium grayish brown, massive, readily friable, rather ill sorted, 3-6-grained with 2-grains. Permeability looks fairly low. Interstitial silt and grains often sub-angular. Coring time: 8' = 10 min. 2' = 5 min.	S		Light browni cut. Mediu light. Oil
18	6313 (6')	6319	Frag.	"		Three small fragments of oil sand as above. Drilling time: 28 minutes.	S		As above.
19	6319 (5')	6324	2"	7-5/8" Mercury Wire Line Drag	2"	Sand: Light gray, massive, firm yet readily friable, badly sorted, 3-7-grained with 8-grains. Permeability looks low. Core burned in shoe. Grains angular mostly and interlocked.	S		No cut. No odor. No flash.
20	6324 (2')	6326	2'	"	2'	Sand: Light gray, massive, scarcely coarse, fairly well sorted, 2-4-grained. Permeability looks fairly good. Looks to be saturated with water.	S		Slight flash No odor. No cut.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAN

FD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 14, 1942

CORED FROM 6215' TO 6465'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
21	6379' (4')	6383'	4'	7-5/8" Mercury Wire Line Drag	3'10" Siltstone: Brownish gray, massive, firm-friable, rather well sorted, 2-grained with 1 and rare 3-grains. Permeability very low. Core burned.	C		No cut.
					2" Sand: Light gray, massive, readily friable, well sorted, very fine, 2-3-grained. Permeability looks good. Core burned. Spots are oil stained. (38 minutes)	S		Light brown cut.
22	6383 (4')	6387	2'6"	"	2'6" Oil Sand: Medium light brown, massive, firm yet friable to nearly loose, rather well sorted, very fine, 2-4-grained. Permeability looks good.	S		No flash. Light brown cut. Good odor.
23	6387 (9')	6396	7'6"	"	1'6" Coarse Siltstone: Medium light gray, massive, well indurated, well sorted, 2-grained with 3-grains, calcareous, impervious.	C		No flash. No cut. No odor.
					6' Sand: Light gray, massive, firm yet friable, well sorted, coarsely silty, 2-3-grained. Permeability looks low. Grains subrounded to subangular.	S		No flash. No cut. No odor.
					Coring time: 4 hours, 35 minutes			
24	6396 (5')	6401	4'	"	4' Sand as above. Permeability looks low.	S		No fla[illegible] No cut. No odor.
25	6401 (6')	6407	6'	"	2'8" Sand as above. Permeability looks low.	S		
					1' Oil Sand: Medium brown, massive, firm yet friable, rather ill sorted, 2-6-grained. Permeability looks rather low. Free brownish oil.	S		No flash. Brownish cut.
					1'4" Sand as top of core. Permeability looks very low. No oil.	S		No oil.
					1' Sandstone: Light gray, massive, well indurated, rather well sorted, 2-4-grained, calcareous, impervious.	SS		No gas.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 14, 1942

CORED FROM 6215' TO 6465'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
26	6407' (3')	6410'	3'	7-5/8" Mercury Wire Line Drag	3' Sand: Light gray, massive, readily friable, rather ill sorted, very fine, 2-3-grained with 6-grains. Permeability looks low. Top 6" hard and calcareous.	S		No flash. No cut. No odor.
27	6410 (4')	6414	1'	"	1' Sandstone: Light gray, massive, well indurated, badly sorted, 3-6-grained with 7 and 8 grains, calcareous, impervious.	SS		None.
28	6414 (6")	6414'	6" 4"	"	4" Sandstone as above.	SS		None.
29	6421 (6')	6427	4'	"	4' Sand: Light gray, massive, scarcely consolidated, fairly well sorted, 3-4-grained with 2-grains. Permeability good.	S		No flash. No cut. No odor.
					2" Sandstone: Hard and calcareous cemented 1'8" from top and below this is one spot of oil stained sand which gives brownish cut.	SS		
					Drilling time: 1'10" = 5 minutes 2" = 5 minutes 4' = 7 minutes			
30	6427 (10')	6437'	5'6"	"	5'6" Sand: Light gray, massive, readily friable, rather ill sorted, 3-5-grained with 6-7-grains in places. Permeability looks good. Rare black chert granules.	S		No flash No cut. No odor.
					Drilling time: 9' = 10 minutes 1' = 18 minutes			
31	6448 (1')	6449	1'	"	1' Sand as above. Bottom 6" hard and calcareous.	S		None.
					Drilling time: 6" = 1/2 minute 6" = 45 minutes			

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
SACRAMENTO, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 14, 1942
CORED FROM 6215' TO 6465'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
32	6451' (5')	6456'	1'6"	7-5/8" Hunt Wire Line Rock	1'6" Sand: Light gray, massive, scarcely consolidated to loose, fairly well sorted, 3-6-grained. Permeability good. Rare spots of oil stains. Core saturated with water.	S		No flash. Light brown cut in oil stained spots.
					1" Hard calcareous beds at top and bottom.	SS		
					Drilling time: 35 minutes			
33	6456 (9')	6465	1'	"	1' Sand as above - bottom 2" hard and calcareous	S		No flash. No cut. No odor.
					Drilling time: 30 minutes			

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SANI

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 21, 1942

CORED FROM 6498' TO 6838'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOV-ERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OF OIL - - - CORE OR DRILL
34	6498' (10')	6508	6'	7-5/8" Hunt Wire Line Rock	6' Sand: Light gray, massive, scarcely consolidated to loose, fairly well sorted, 3-5-grained with 6-grains. Permeability good. Grains subangular. 6" hard and calcareous 2' from bottom of core. Drilling time: 1 hour, 20 minutes	S		No flash. No cut. No odor.
35	6538 (9')	6547	6'	"	6' Sand: Light gray, massive, readily friable, ill sorted, 3-6-grained with 7 and 8 grains. Permeability good. Grains often rounded. Dark quartz granules often prominent. Rare carbonaceous matter. Drilling time: 2 hours, 15 minutes	S		No flash. No cut. No odor.
36	6586 (9')	6595	3'6"	"	3'6" Sand: Light gray, massive, firm yet readily friable, fairly well sorted, 3-5-grained with 6-grains. Permeability looks fair. Drilling time: 1 hour, 45 minutes	S		No flash. No cut. No odor.
37	6634 (9')	6643	9'	7-5/8" Dunlap Wire Line Hard Rock	9' Sand: Light gray, massive, readily friable to loose, fairly well sorted, 3-5-grained. Permeability good. Grains subrounded. Bottom 2' is coarser and poorly sorted, 3-6-grained with 7-grains. Drilling time: 1 hour, 23 minutes	S		No flash. No [illegible]. No odor.
38	6664 (9')	6673	8'	"	6" Sand: Light Green, massive, fairly well sorted, readily friable, 3-4-grained with 1-grains, impervious. Pale green interstitial clay. 7' Clay: Reddish brown to green, massive, fairly well indurated, fairly well sorted, 1-grained with 3-and 4 grains rare, impervious. Reddish brown oxidized spots common. Internal slickensides. 6" Sand as top of core. Drilling time: 6664-66' = 40 hours - 6666-73' = 4 hours.	S C S		None. None. "

RECEIVED OCT 17 1942 DIVISION OF OIL AND GAS

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-S

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 21, 1942

CORED FROM 6498' TO 6838'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED

CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
39	6673' (9')	6682'	3'	7-5/8" Hunt Wire Line Rock	6" Sand: Light green, massive, readily friable, rather ill sorted, 3-4-grained with 1-grain. Permeability very low. Much interstitial clay.	S		No flash. No cut. No odor.
					2'6" Claystone: Green to reddish brown, massive, fairly well indurated, fairly well sorted, 1-grained with 3 and 4 rare grains, argillaceous, impervious. Reddish brown spots are from oxidation.	C		None.
					Drilling time: 6673-77' = 25 minutes 6677-82' = 1 hour, 42 minutes			

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
SACRAMENTO, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 21, 1942
CORED FROM 6498' TO 6838'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
40	6708' (2')	6710'	Pebble	7-5/8" Hunt Wire Line Hard Rock	One quartzite pebble.	Pebble		None.
41	6730 (5')	6735	Pebbles	"	Six pebbles of quartzite, quartz and green walker type siltstone. Coring time: 1 hour	Pebbles		None.
42	6735 (5')	6740	2'6"	"	2'6" Sandstone: Medium light gray, massive, scarcely friable to well indurated, fairly well sorted, 3-5-grained. Permeability low, considerable cement. Top 1' has thin streaks of well cemented sandstone. Coring time: 26 minutes	SS		No flash. No cut. No odor. One gas bubble in mud sheath.
43	6740 (5')	6745		"	Eight metamorphic pebbles. Coring time: 1 hour, 35 minutes.	Pebbles		None.
44	6770 (5')	6775		"	Few metamorphic pebbles and fragments of soft gray sand. Coring time: 1 hour, 25 minutes	S		None.
45	6815 (5')	6820		"	Few metamorphic and igneous pebbles with fragments of gray green clayey sand which appears to have low permeability. Coring time: 25 minutes	S		No flash. No cut. No odor.
46	6820 (5')	6825		"	No recovery. Coring time: 40 minutes.			

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%). S-SAND.

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 21, 1942

CORED FROM 6498' TO 6838'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
47	6825' (3')	6828'		7-5/8" Hunt Wire Line Hard Rock	Two metamorphic pebbles and one fragment of gray sand full of mud. Coring time: 40 minutes	S		No flash. No cut. No odor.
48	6833 (5')	6838	4'	"	Sand: Medium light gray (greenish tint), massive, firm yet friable, rather ill sorted, 2-5-grained. Permeability fairly low. Grains angular and interlocked. Some soft cement. Mica laminae give poor 8-10° dip. Coring time: 12 minutes	S		No flash. No cut. No odor.

DIVISION OF OIL AND GAS
RECEIVED
OCT 17 1942
SACRAMENTO, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-D MASTER SET 600 13-41 PRINTED IN U.S.A.

WEEK ENDING March 28, 1942

CORED FROM 6877' TO 7226'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Dolano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
49	6877' (5')	6882'	4'6"	7-5/8" Hunt Wire Line Hard Rock		Sand: Light gray, massive, firm yet friable, ill sorted, 2-6-grained with rare 7 and 8 grains. Permeability looks low. Grains angular and interlocked. Some decomposed feldspar material as cement. Biotite mica quite prominent. Coring time: 20 minutes.	S		No flash. No cut. No odor.
50	6882 (10')	6892	10'	"		Sand as above: Mica laminae give 10°-15° dips. Permeability looks low. Grains interlocked and considerable soft cement present. Biotite mica very prominent. Coring time: 55 minutes	S		Fair flash at top and in bottom. 3' of core. No cut. No odor.
51	6892 (9')	6901	8'	"	3'6"	Sand as above. Permeability looks poor. Much mica. Spots are finer and well cemented.	S		No flash No cut. No odor.
					4'6"	Claystone: Dark greenish gray, massive, rather well indurated, well sorted, 1-grained with 2-grains, impervious argillaceous. Rare reddish brown spots. Slickensided fractures rare. Coring time: 2 hours, 18 minutes	C		Fair flash. No cut. No odor.
52	6901 (9')	6910	9'	"	4'	Sand as above. Permeability looks rather low. Much mica.	S		Gas flash. No cut.
					3'6"	Claystone as above.	C	.	Gas flash.
					1'6"	Sand: Light greenish gray, poorly bedded, scarcely friable, ill sorted, 2-4-grained with 1-grain, highly mica. Permeability looks very low. Coring time: 4' = 11 minutes 6' = 1 hour, 25 minutes	S	20° P	Gas flash.

SACRAMENTO, CALIFORNIA
RECEIVED OCT 1 7 1942 DIVISION OF OIL AND GAS

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS), 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%), 2-CLAY OR SHALE AND SAND (SAND 25-50%), 3-SAND WITH SHALE STREAKS (SAND OVER 50%), S-SAND

PD 4-5 MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 28, 1942

CORED FROM 6877' TO 7226'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
53	6910' (8')	6918'	4'6"	7-5/8" Hunt Wire Line Hard Rock	3'8" Sand as above. Permeability looks fairly low. Mica prominent.	S		No flash.
					8" Claystone as above. Badly slickensided	C		No flash.
					Coring time: 5' = 15 minutes 3' = 45 minutes			
54	6918 (5')	6923	4'	"	1' Sand: Greenish gray, massive, rather ill sorted, 2-4-grained with 1-grains, firm-friable. Permeability very low.	S		No flash.
					3' Sandstone: Same as 3'8" - number of core 53 - but hard, calcareous and impervious.	SS		None.
					Coring time: 2' = 5 Minutes 3' = 5 Minutes			

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

FD 4-D MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 28, 1942
CORED FROM 6877' TO 7226'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
55	6923' (7')	6930'	6'6"	7-5/8" Hunt Wire Line Rock	Sand: Medium gray, massive, firm yet friable, ill sorted, 4-6-grained with 7 and 8 grains. Permeability looks fairly low. Grains subangular and interlocked. Mica prominent. Top 6" finer and quite silty. Coring time: 25 minutes	S		No flash. No cut. No odor.
56	6930 (9')	6939	6'6"	"	Sand as above Coring time: 7' = 25 minutes 2' = 25 minutes	S		No flash. No cut. No odor.
57	6964 (8')	6972	7'6"	"	1' Sand as above. Highly micaceous. Permeability looks rather low. 4'6" Claystone: Dark grayish green to reddish brown, massive, fairly well indurated, well sorted, 1 and 2 grains, impervious, argillaceous. 2' Siltstone: Grayish green, massive, scarcely friable, rather ill sorted, 2-grained with 1 and 3 grains, impervious. Coring time: 1 hour, 45 minutes	S C C		No flash. No cut. No odor.
58	6972 (7')	6979	6'	"	Sand: Medium light gray, massive, readily friable, ill sorted, 3-6-grained with 7 and 8 grains. Permeability looks fair. Grains subangular. Biotite prominent. Top 6" finer and silty. Coring time: 1' = 10 minutes 6' = 30 minutes	S		No flash. No cut. No odor.
59	7008 (5')	7013	1'	"	1' Claystone: Dark green, massive, rather well indurated, well indurated, well sorted, 1-grained with 2-grains, argillaceous, impervious. Coring time: 45 minutes.	C		No flash. No cut. No odor.

RECEIVED OCT 17 1942 BAKERSFIELD, CALIFORNIA DIVISION OF OIL AND GAS

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

PD 4-B MASTER SET 000 12-41 PRINTED IN U.S.A.

WEEK ENDING March 28, 1942
CORED FROM 6877' TO 7226'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOV. ERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS CORE OR DITCH
60	7035' (6')	7041'	4'6"	7-5/8" Hunt Wire Line Hard Rock	6" Sand: Medium gray, massive, readily friable, poorly sorted, 2-6-grained with 7-8-grains. Permeability looks fairly low. Mica prominent.	S		No flash. No cut. No odor.
					1' Siltstone: Medium gray, massive to vaguely bedded, scarcely friable, ill sorted, 2-grained with 1 and 3 grains, argillaceous, impervious. Biotite mica streaks. Carbonaceous matter rare - (Marine Bed?)	C		"
					2' Sand as above. Large chunks of charcoal rare.	S		"
					8" Siltstone as above - (Marine Bed)	C		"
					4" Sand as above.	S		"
					Drilling time: 38 minutes	S		"
61	7066 (9')	7075	4'4"	"	6" Sandstone: Greenish gray, massive, fairly well indurated, fairly ill sorted, 2-3-grained with 1-grains, argillaceous, impervious.	SS		No flash. No cut. No odor.
					1'4" Sand: Light gray, massive, readily friable, rather ill sorted, 3-5-grained with 6 and 7 grains. Permeability looks fairly low.	S		"
					6" Claystone: Dark greenish gray, massive, well indurated, fairly well sorted, 1-2-grained, argillaceous, impervious.	C		"
					6" Sandstone as above.	SS		"
					1'6" Sand: Medium light greenish gray, massive, firm yet friable, badly sorted, 3-6-grained with 7-8-grains. Permeability looks low. Mica prominent.	C		"

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
SACRAMENTO, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAN

PD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING March 28, 1942
CORED FROM 6877' TO 7226'
CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED
CORE RECORD

FIELD Delano Area
LEASE Curry
WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL · · GAS CORE OR DITCH
62	7108' (5')	7113'	5'	7-5/8" Hunt Wire Line Rock	1'6"	Siltstone: Medium greenish gray, massive rather well indurated, fairly well sorted, 1-2-grained with 3-grains, argillaceous, impervious.	C		No flash. No cut. No odor.
					3'6"	Sand: Medium light gray, massive, firm yet readily friable, ill sorted, 3-6-grained with 7-grains. Permeability looks fair in places. Grains subangular to subrounded. Biotite mica prominent.	S		"
						Coring time: 7108-7109½' = 30 minutes 7109½-7113' = 10 minutes			
63	7153 (6')	7159	5'6"	"		Sand: Light gray, massive, firm yet friable, badly sorted, 4-7-grained with 8-grains. Permeability good in places. Grains subangular to subrounded. Biotite mica prominent. Bottom 4" hard and calcareous. Appears to carry water.	S		No flash. No cut. No odor.
						Coring time 7153-58' = 15 minutes 7158-59' = 14 minutes			
64	7188 (7')	7195	6'	"		Sand: As above. Permeability looks rather good. Biotite prominent. The sand is scarcely friable to loose in streaks. No difference in cement noticeable.	S		No flash. No cut. No odor.
						Coring time: 50 minutes			
65	7221 (5')	7226	2'	"		Basic igneous rock - Diorite?	B		None.
						Coring time: 1 hour, 30 minutes			

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAN

FD 4-B MASTER SET 600 12-41 PRINTED IN U.S.A.

WEEK ENDING April 4, 1942

CORED FROM 7237' TO 7242'

CORES EXAMINED BY R. D. Patterson

SHELL OIL COMPANY
INCORPORATED

CORE RECORD

FIELD Delano Area

LEASE Curry

WELL NO. 1

NO.	FROM	TO	RECOVERED	MAKE & SIZE OF CORE BARREL	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	INDICATIONS OIL - - GAS / CORE OR DITCH
66	7237' (6')	7242'	4'6"	7-5/8" Hunt Wire Line Rock	Basic igneous rock - Grano-diorite. 50° joint planes Coring time: 2-1/2 hours.	B		None.

DIVISION OF OIL AND GAS
RECEIVED
OCT 1 7 1942
BAKERSFIELD, CALIFORNIA

SYMBOLS: C-CLAY OR SHALE (IMPERVIOUS). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 0-25%). 2-CLAY OR SHALE AND SAND (SAND 25-50%). 3-SAND WITH SHALE STREAKS (SAND OVER 50%) S-SAND

FORM 109-D.
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 4-21200

Bakersfield, Calif. April 8, 1942

Mr. Earl Armbruster
Box 999, Bakersfield, Calif.
Agent for Shell Oil Company, Incorporated

PROSPECT WELL

DEAR SIR:

Operations at your well No. "Curry" 1 Sec. 20, T. 25S., R. 26E., M.D. B. & M., -- Field, in Kern County, were witnessed by F. E. Kasling, representative of the supervisor, on April 2, 1942. There was also present R. E. Ashbaugh, Drilling Foreman, and W. D. McCollin, Driller

Casing Record	Junk
T.D. 7250'. Plg. w/cem. 6513'-6315' and 551'-500'; 9-5/8" cem. 531'.	

The operations were performed for the purpose of witnessing the location and hardness of a cement plug proposed to be placed from 551' to 500' in the process of abandonment, and the data and conclusions are as follows:

The Inspector was present at the well from 3:15 p.m. to 4:00 p.m. and at that time Mr. Ashbaugh reported:

1. On March 2, 1942, the 9-5/8" 31.08 lb. surface casing was cemented at 531' in a 12¼" rotary hole with 200 sacks of Victor construction cement. Cement returned to the surface during the cementing.
2. An 8-1/2" rotary hole was drilled from 531' to 3753' and a 7-5/8" hole from 3753' to bottom at 7250'.
3. On March 31, 1942, 85 sacks of Victor hi-temperature oil-well cement was pumped into the hole through 3-1/2" drill pipe hanging at 6513'. 8 hr. later, the top of the set cement was located at 6206' and cleaned out down to 6315'.
4. On April 2, 1942, 47 sacks of treated Victor hi-temperature oil-well cement was pumped into the hole through 3-1/2" drill pipe hanging at 551'. The cement was in place at 11:00 a.m.

The Inspector noted that the cement plug at the reported depth of 527' supported all of the weight of the 3-1/2" drill pipe.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT THE REPORTED DEPTH OF 527' ARE APPROVED.

Later on April 2, 1942, Mr. Ashbaugh reported by phone that at 5:45 p.m. soft cement above 527' had hardened. The top of the set cement was found at 500' and supported all of the weight of the 3-1/2" drill pipe at that point.

R. D. BUSH
State Oil and Gas Supervisor

By [signature] Deputy

cc-Shell Oil Co., Inc.
Shell Bldg., L.A.
FEK:IB

FORM 111
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 4-23532

Bakersfield, Calif. April 7, 1942

Mr. Earl Armbruster
Box 999, Bakersfield, Calif.
Agent for Shell Oil Company, Incorporated

PROSPECT WELL

Dear Sir:

Your proposal to abandon Well No. "Curry" 1, Section 20, T. 25S., R. 26E., M.D.B. & M., — Field, Korn County, dated Apr. 2, 1942, received Apr. 7, 1942, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The present condition of the well is as follows:

Total Depth: 7250'
Casing Size: 8-5/8" cemented 531'
Hole Size: 12-1/4" 0-536'
8-1/2" 536-3753'
7-5/8" 3753-6290'
9-3/4" 6290-6315'
7-5/8" 6315-7250'
Cement Bridge: 6513-6315'

No commercial indications of oil or gas were encountered."

PROPOSAL:

"The proposed work is as follows:

1) to fill hole with heavy mud.
2) to bridge hole with cement 551-500'.
3) cap surface casing with steel plate and abandon."

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED TO WITNESS the location and hardness of the cement plug at 500'.

cc-Shell Oil Co., Inc.
Shell Bldg., L.A.
FHU:IB

R. D. BUSH
State Oil and Gas Supervisor

By F. H. Dodd Deputy

FORM 108. 51359 11-37 5M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION
RECEIVED
APR 7 - 1942
BAKERSFIELD, CALIFORNIA

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin

Bakersfield, Calif. April 2, 1942

DIVISION OF OIL AND GAS

Bakersfield, Calif.

Proc

In compliance with Section 16, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to abandon well No. Curry 1

Sec. 20, T. 25 S., R. 26 E., M.D. B. & M. Delano area ~~Field~~

Kern County, commencing work on the second day

of April, 1942.

The present condition of the well is as follows:

Total Depth: 7250'
Casing Size: 9-5/8" cemented 531'
Hole Size: 12-1/4" 0-536'
8-1/2" 536-3753'
7-5/8" 3753-6290'
9-3/4" 6290-6315'
7-5/8" 6315-7250'
Cement Bridge: 6513-6315'

No commercial indications of oil or gas were encountered.

The proposed work is as follows:

1) to fill hole with heavy mud.

2) to bridge hole with cement 551-500'.

3) cap surface casing with steel plate and abandon.

Additions to file of data

Maps	Model	Cross Section	Cards	Forms 114	Forms 121
			LS	922	LS

SHELL OIL COMPANY, Incorporated
(Name of Operator)

By E. Dum Brunter

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

FORM 111
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 4-23469

Bakersfield, Calif. January 27, 1942

MR. Earl Armbruster
Box 999, Bakersfield, Calif.
Agent for Shell Oil Company, Incorporated

PROSPECT WELL

DEAR SIR:

Your proposal to drill Well No. "Curry" 1, Section 20, T. 25S, R. 26E., M.D. B. & M., — Field, Kern County, dated Jan. 19, 1942, received Jan. 22, 1942, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The well is 1995' easterly along the south line of Sec. 20, T. 25 S., T. 26 E., M.D.B. &M. from the SW cor. thereof, thence 1978' northerly at right angles thereto.

The elevation of the derrick floor above sea level is ** feet. **Will notify later

Well is to be drilled with rotary tools.

We estimate that the first productive oil or gas sand should be encountered at a depth of about _____ feet."

PROPOSAL:

"We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	Grade and Type	Depth	Landed or Cemented
9-5/8	31.08	Slipjoint	500	Cemented

This is a prospect well. Further casing program will depend upon formations encountered. It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Every possible step shall be taken to prevent damage to oil- or gas-bearing strata by infiltrating water or to underground water suitable for irrigation.
2. The well shall be equipped and drilled in such a manner as to prevent waste of oil or gas by blow-out or fire.
3. The well shall not be drilled on a parcel of land containing less than one acre and shall not be located within 100 feet of any public road or property line.
4. THIS DIVISION SHALL BE CONSULTED regarding the exact cementing depth of any additional casing after coring and/or making the electrical log and before running the casing into the hole.
5. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of each possible water shut-off.

4/5/42 Cox-RNA Notice to board will be sent today.

4/13/42 Scout report says top of Olcese 4475'. Vedder 5395'.

cc-Shell Oil Co., Inc.
Shell Bldg., L.A.
FHU:IB

4/1/42 Armbruster-RNA
T.D. 7250', Top basement 7202'.
Pg. w/ 85 sx cem. 6315'-6513'.
To make a formation test 6285'-6315'. If N.G. will plug shoe of 9-5/8" cem. 531' and abandon. Will file notice.

R. D. BUSH
State Oil and Gas Supervisor

By H. W. Dodd Deputy

FORM 105. 8. ...
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
JAN 2 2 1942
BAKERSFIELD, CALIFORNIA

29-30522

Notice of Intention to Drill New Well

This notice must be given and surety bond filed before drilling begins

Bakersfield Calif. January 19 1942

DIVISION OF OIL AND GAS

Bakersfield Calif.

PROSPECT WELL

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of drilling well No. Curry 1, Sec. 20, T. 25 S., R. 26 E., M.D. B. & M., Delano Area ~~Field~~, Kern County.

Lease consists of

The well is 1995' easterly along the south line of Sec. 20, T. 25 S., R. 26 E., M.D.B. &M. ~~feet N or S and~~ ~~feet E or W from~~ from the SW cor. thereof, thence 1978' northerly at right angles thereto.
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor / ground above sea level is °° feet. °°Will notify later

We estimate that the first productive oil or gas sand should be encountered at a depth of about ..... feet.

We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	Grade and Type	Depth	Landed or Cemented
9-5/8	31.08	Slipjoint	500	Cemented
This is a prospect well. Further casing program will depend upon formations encountered.				

Well is to be drilled with rotary ~~cable~~ tools.

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

Address Box 999, Bakersfield

Shell Oil Company, Incorporated
(Name of Operator)

Telephone number 7-7941

By E. Dun Crusten

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

off M' B 1/22/42 EK

Reference to file of data

Maps	Model	Cross Section	Cards	Forms 114	Forms 121
	Bond O.K.	USGS No.	VS	911	VS