123 A NE ¼ SEC. 11 T. 27 R. 5

N

W E

S

SPECIFY OIL, GAS, OR DRY

02622

5—426a

DEPARTMENT OF THE INTERIOR
OFFICE OF INDIAN AFFAIRS
FINAL REPORT OF COMPLETED OR DEEPENED WELLS
FOR LANDS COVERED BY DEPARTMENTAL LEASES

MISCELLANEOUS
RECEIVED
APR 16 1925
No. 10091
OSAGE AGENCY

128-1

This report must be filed within Ten Days after well is shot or producing natural. Use this form for Supplemental Report on Wells plugged back.

COMPANY OPERATING Phillips Petroleum ADDRESS Bartlesville, Oklahoma

LESSEE Phillips Petroleum Company LESSOR Osage Tribe of Indians (H.S.Norman)

WELL No. 4 NE ¼ SEC. 11 T. 27 R. 5, OSAGE COUNTY

Well located 300 Ft. N. of South and 300 Ft. E.-W. of East Elevation 1141.3 (Derrick floor, relative to sea level.)

Well drilled by G.C.Clark Superintendent A.R.Edmondson

Date commenced drilling Feb. 10, 1925, 19 Finished March 27, 1925, 19

Date commenced deepening, 19 Finished, 19

Length	Size	Wt. per ft.	Thread	Length	Landed at	Length	Make	Kind	Length	Set at
CASING USED IN DRILLING				CASING LEFT IN HOLE		SHOE		PACKERS		
12'	20"	90		12						
900'	15½"	70								
1215'	12½"	50		304'						
1496'	10"	40								
2306'	8¼"	28		2306						
2841'	6-5/8"	24		2841						

What was done to protect sands when outside casing was pulled?

Is water completely shut off? Yes Amount water with oil per cent. Is oil cut

Oil—Initial 24-hr. production 500 bbls. Initial 24-hr. production after shot bbls. Shot from to , size qts.

Tubing

Gas—Initial open flow sand from ft. to ft. Cu. ft. rock pressure lbs. per sq. in.

Initial open flow sand from ft. to ft. Cu. ft. rock pressure lbs. per sq. in.

Dry Hole—State what steps have been taken to plug.

LESSEE Phillips Petroleum Company **LESSOR** Osage Tribe of Indians

WELL NO. 4 **SEC.** 11 **T.** 27 **R.** 5 **OSAGE COUNTY** Oklahoma

FORMATION RECORD

C-4389

C2623

128-2

From	To	Feet	Note each change in formation, i. e., sand, lime, shale, sandy shale, etc. Note character of each formation, i. e., color, hard, soft, caving, etc. Underreamed? Note contents of each formation, i. e., oil, gas, water, and kind of water—salty, etc.
Surface	5	5	Hard red rock
5	20	15	Hard light lime (12' - 20")
20	100	80	Soft blue shale
100	140	40	Hard light lime
140	145	5	Soft blue shale
145	165	20	Hard light lime
165	180	15	Soft blue shale
180	215	35	Hard light lime
215	220	5	Hard red rock
220	225	5	Soft blue shale
225	240	15	Hard light lime
240	245	5	Soft blue shale
245	260	15	Hard light lime
260	275	15	Hard red rock
275	295	20	Hard light lime
295	320	25	Soft light shale
320	325	5	Hard light lime
325	340	15	Soft blue shale
340	350	10	Hard light sandy lime
350	390	40	Soft blue shale
390	420	30	Soft light shale
420	580	160	Soft blue shale
580	600	20	Hard light lime
600	635	35	Soft blue shale
635	645	10	Hard light lime
645	655	10	Soft blue shale
655	660	5	Hard light lime
660	675	15	Soft blue shale
675	680	5	Hard light lime
680	715	35	Soft blue shale
715	720	5	Hard light lime
720	745	25	Soft blue shale (2 Blrs. at 745')
745	760	15	Hard light lime
760	765	5	Soft blue shale
765	770	5	Hard light lime
770	780	10	Hard red rock
780	805	25	Hard light lime
805	810	5	Soft blue shale
810	820	10	Hard light lime
820	855	35	Soft blue shale
855	870	15	Soft light water sand
870	885	15	Soft blue shale (10 blrs. at 890')
885	900	15	Hard light sandy lime (Man 15½" csg. 900' S.L.)
900	915	15	Hard light lime
915	930	15	Soft blue slate
930	945	15	Hard light lime
945	950	5	Soft blue slate

915	930	15	Soft blue slate
930	943	15	Hard light lime
943	950	5	Soft blue slate
950	950	10	Hard light lime
960	965	5	Soft blue slate
965	990	25	Hard light lime
990	1000	10	Soft blue slate
1000	1040	40	Hard light lime
1040	1080	40	Soft blue slate
1080	1100	20	Soft light sand
1100	1110	10	Hard red rock
1110	1150	40	Soft light sand (Hole full water 1110')
1150	1160	10	Soft blue slate
1160	1180	20	Soft light sand
1180	1185	5	Soft blue shale
1185	1190	5	Soft light sand
1190	1215	25	Soft blue shale (12½" csg. at 1215' S.L.)
1215	1230	15	Soft dark slate (7 blrs. water at 1230')
1230	1235	5	Hard light sand
1235	1315	80	Soft dark slate
1315	1320	5	Hard light sand
1320	1350	30	Soft dark slate
1350	1360	10	Hard red rock
1360	1365	5	Hard light sand (Hole full at 1365')
1365	1380	15	Soft dark slate
1380	1410	30	Soft light shale
1410	1420	10	Hard red rock
1420	1430	10	Hard light lime
1430	1495	65	Soft light slate (Run 10" csg.)
1495	1535	40	Hard light lime (at 1495' S.L.)
1535	1565	30	Soft blue shale
1565	1595	30	Hard light lime
1595	1840	245	Soft blue shale (Showing oil at 1840')
1840	2005	165	Light sand (H.P.Water at 1845')
2005	2105	100	Soft light sandy shale
2105	2110	5	Hard light sand
2110	2132	22	Soft light sandy shale
2132	2140	8	Hard light lime
2140	2190	50	Soft blue shale
2190	2205	15	Soft blue shale
2205	2228	23	Hard light sandy lime
2228	2270	42	Soft blue shale
2270	2303	33	Light sand
2303	2306	3	Hard light lime (Run 8¼" csg. at 2306' S.L.)
2306	2560	254	Soft blue shale
2560	2575	15	Hard light lime
2575	2660	85	Soft blue shale
2660	2675	15	Hard light lime
2675	2685	10	Soft black shale
2685	2700	15	Hard light lime
2700	2705	05	Soft dark shale
2705	2730	25	Hard light lime
2730	2750	20	Soft blue shale
2750	2792	47	Hard light lime
2792	2800	3	Soft blue shale
2800	2805	5	Hard light lime
2805	2815	10	Soft blue shale
2815	2820	5	Hard light lime
2820	2825	5	Soft dark shale

C2624

REMARKS:

Reduced	2953'
Sandy shale	2953 2962
Sand Med.Soft	2962 3000
Hard sand	3000 3027
½ Mil Ft Gas	2962
3 Mil Ft Gas	2974
6 Mil Ft Gas	2984
1st oil flow	2984
Total depth	3027

02624-A

(CONTINUED) - **FORMATION RECORD** (CONTINUED)

2820	2825	5	Soft dark shale
2825	2828	3	Hard light lime
2828	2843	15	Soft black shale (Run 6-5/8" csg. 2841' S.L.)
2843	2851	8	Hard light lime
2851	2867	16	Soft dark shale
2867	2870	3	Hard light lime
2870	2875	5	Soft dark shale
2875	2879	4	Hard dark lime (Reduced hole at 2958')
2879	2958	79	Soft light shale
2958	2962	4	Soft brown sand
2962	2984	22	Soft light gas sand
2984	3027	43	Soft light oil sand

Sign here J. S. Dewar. Your position with lessee Gen. Supt.