Artificial Penetration No. 775

Kilmarnock Oil Co.
Chesson "B" #7

3-03242

FORM W-1
(Rev. 12-10-69)

6

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

API Well No. 42 ORANGE DIST. 3
API NO. 42 361 30046

SPS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐ OTHER (Specify) _____

1. Operator: Kilmarnock Oil Company
2. Address (Including City and Zip Code): P. O. Box 1001, Corsicana, Texas 75110
3. Is Form 7 in Exact Operator Name Filed? YES ☒ NO ☐
4. Lease Name: Chesson "B"
5. Location (Sec., Blk., Survey): Wm. Dyson Survey
6. This well is to be located 1/2 miles east Direction from Orangefield Nearest Post Office or Town.
7. RRC District: three
8. County: Orange
9. Well Number: 7
10. Number of Acres in Lease: 12
11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 111

EACH PROPOSED COMPLETION

12. FIELD NAME (Exactly as shown on R. R. C. Proration Schedule including Reservoir if applicable.) If Wildcat, so state below.	13. Completion Depth	14. RRC Lease or ID Number (If applicable)	15. Field Rule Spacing Pattern (Distance to lease line & distance between wells. If no special rules indicate Rule 37.)	16. Field Rule Proration Unit Pattern. (Acres. If no special rules, indicate Statewide Rule 38)	17. Number of Acres in Drilling Unit for this Well	18. Is this acreage presently assigned to another well in same field? (Yes or No. If yes, explain in remarks.)	19. Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	20. Is this a Regular Location? (Yes or No)	21. Oil, Gas, or other Type Well (Specify)	22. Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested: OIL	GAS
Orange	5700	03242	PTSD	PTSD	PTSD	no	420	yes	oil	1	0

PTSD

RECEIVED R.R.C. OF TEXAS MAR 13 1972 O.G. HOUSTON, TEXAS

RECEIVED R.R.C. OF TEXAS MAR 14 1972 AUSTIN, TEXAS

NOTICE
NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

REMARKS:

CERTIFICATE
I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Signature: [signature]
Title: Partner
Date: March 10, 1972
Telephone: Area Code 214 874-4725

- OVER -

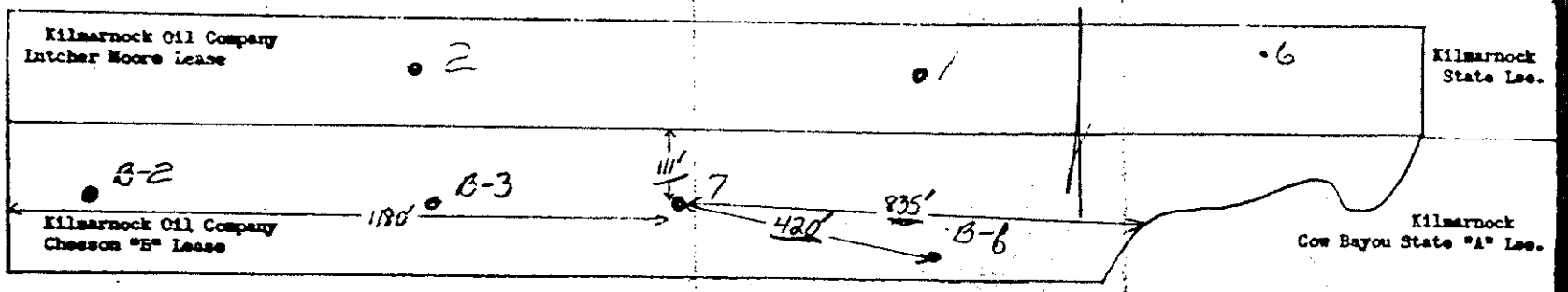
00002730094 B

30046 361

3-03342

3-03345

Northwest Oil Company
Lutcher Moore Lease



RECEIVED
RR COMM OF TEXAS
MAR 14 1972
AUSTIN, TEXAS

RECEIVED
RR COMM OF TEXAS
MAR 1 1972
O.G.
AUSTIN, TEXAS

scale 1" 220'

0 0 0 0 7 3 0 0 9 4 1

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 7/5/66

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

7. RRC District: three
8. RRC Lease Number: 03242
9. Well Number: 7
10. County: Orange
11. Purpose of Test: Initial Potential [X] Retest [ ] Reclass [ ]

1. FIELD NAME (as per RRC Records or Wildcat): Orange
2. LEASE NAME: Chesson-B
3. OPERATOR: Kilmarnock Oil Company
4. ADDRESS: P. O. Box 1001 Corsicana, Texas 75110
5. If Operator has changed within last 60 Days — Give former Operator:
6. LOCATION (Section, Block, and Survey): Wm. Dyson Survey
12. If Workover — Give former Field (with Reservoir):
13. Type of Electric or other Log run: Dresser-Atlas Induction Log
14. Completion Date: 6-30-72

Section I — POTENTIAL TEST DATA

15. Date of Test	16. No. of Hours Tested	17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump)	18. Choke Size
7-2-72	24	flowing	7/64

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production for Test Period	28	nil	0	TSTM	250# PSI
20. Calculated 24 Hour Rate	28	nil	0	Oil Gravity - API - 60° 23	Casing Pressure 0 PSI

21. Was Swab or Artificial Flowing Device Used During this Test? Yes [ ] No [X]
22. Oil Produced Prior to Test (New & Reworked Wells): 50 bbls.
23. Injection Gas-Oil Ratio:

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

Eff. 6-30
+28

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, of the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

C. Brown

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

List of Offset Operators Notified:

Date of Notification:

RECEIVED
R.R.C. OF TEXAS
JUL 13 1972
O.G.
HOUSTON, TEXAS

CERTIFICATE:
I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

C. Brown — REPRESENTATIVE OF COMPANY
Partner — TITLE
7-3-72 — DATE

REMARKS

361-30046

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well [X] Deepening [ ] Plug Back [ ] Other [ ]

25. Date Permit Issued: 3-14-72

26. Notice of Intention to Drill this Well was filed in Name of: Kilmarnock Oil Company

27. If Special Permit, Give Permit Number:

28. Number of Producing Wells on this Lease in This Field (Reservoir) Including this Well: one

29. Total Number of Acres in this Lease: 12

30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced May 10, 1972; Completed May 17, 1972

31. Distance to Nearest Well, Same Lease & Reservoir: 420

32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located: 111 Feet From west Line of The north Line And 1180 Feet From Chesson-B Lease

33. Elevation (DF, RKB, RT, GR, ETC): 12 RKB

34. Was Directional Survey Made: Yes [ ] No [X]

35. Top of Pay: 3582

36. Total Depth: 5706

37. P.B. Depth: 3610

38. Surface Casing Determined By: Recommendation of Texas Water Development Board [X] Field Rules [ ] Railroad Commission (Special) [ ]

39. Is Well Multiple Completion? Yes [ ] No [XX]

40. If Multiple Completion, List All Reservoir Names (Completions in this Well):

41. Intervals Drilled By: Rotary Tools: Cable Tools: all

42. Name of Drilling Contractor: Cormier Well Service, Orangefield, Tx. 75110

43. Is Cementing Affidavit Attached? Yes [XX] No [ ]

44. CASING RECORD (Report All Strings Set in Well)

Casing Size	Weight LB/FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
8-5/8	28#	312	12-1/4	circulated	none
5-1/2	17#	3610	7-7/8	circulated	none

45. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen

46. TUBING RECORD

Size	Depth Set	Packer Set
2-3/8	3540	3540

47. Producing Interval (this completion) Indicate Depth of Perforations or Open Hole

From 3582 To 3585
From To
From To
From To

48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
XXXXX	

49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
Sand	0-1150		
Shale	1150-1250		
Sand w/strks of shale	1250-2580		
Shale w/sand stringers	2580-3580		
Sand w/strks of shale	3580-5320		
Shale w/sand stringers	5320-5706		

REMARKS

0 0 0 0 7 0 0 9 4 2

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT
(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat): Orange	2. LEASE NAME: Chesson-B
3. OPERATOR: Kilmarnock Oil Company	6. RRC District: three
4. ADDRESS: P. O. Box 1001 Corsicana, Texas 75110	7. RRC Lease Number (Oil completions only): 03242
5. LOCATION (Section, Block, and Survey): Wm. Dyson Survey	8. Well Number: 7
	9. RRC Identification Number (Gas completions only):
	10. County: Orange

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
312	312	1/2	.87	2.71	2.71
1308	996	1/2	.87	8.66 8.47	11.37
1797	489	1/2	.87	4.25	15.62
2296	499 ~~489~~	1-3/4	3.05	14.91 15.22	30.53
2515	219	1-1/2	2.62	5.74	36.27
2888	373	1-1/4	2.18	8.13	44.40
3294	406	1/2	.87	3.53	47.93
3793	499	1-3/4	3.05	15.22	53.15

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 3793 feet = 63.15 feet. 63.47 66.43
*19. Inclination measurements were made in – ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 111 feet.
21. Minimum distance to lease line as prescribed by field rules NA feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

RECEIVED R.R.C. OF TEXAS JUL 13 1972 O.G. HOUSTON, TEXAS

Signature of Authorized Representative

Name of Person and Title (type or print)

Cormier Well Service Co.
Name of Company

Telephone: 713 735-3571
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

C L Brown

Signature of Authorized Representative

C. L. Brown, III Partner
Name of Person and Title (type or print)

Kilmarnock Oil Company
Operator

Telephone: 214 874-4725
Area Code

Railroad Commission Use Only:

Checked By Lenore Griffin Title: Clerical Supervisor Date: 7-13-72

* Designates items certified by company that conducted the inclination surveys.

3-03242

0 0 0 0 7 3 0 0 9 4 3

ROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-69)

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat): Orange	*2. RRC District: Three
*3. Operator: Kilmarnock Oil Company	*4. County: Orange
*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s): Chesson "B" 03242	*6. Well Number: 7
*7. Location (Section, Block, and Survey): Wm. Dyson Survey	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
8. Cementing Date	5-10-72					
*9. (a) Size of Drill Bit (inches)	12¼					
(b) Estimated % Wash or Hole Enlargement Used in Calculations.	50%					
*10. Size of Casing (inches O.D.)	8-5/8					
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)	312					
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)	Com. A CaCl					
(b) In Second Slurry	Com. A CaCl					
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry	250					
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used	250					
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry	1.18					
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry	295					
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)	295					
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)	614					
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)	Yes					

CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date	RECEIVED R.R.C. OF TEXAS					
*20. Size of Hole or Pipe in which Plug Placed (inches)	JUL 13 1972					
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)	O.G. HOUSTON, TEXAS					
22. Sacks of Cement Used (each plug)						
23. Slurry Volume Pumped (cu. ft.)						
24. Calculated Top of Plug (ft.)						
*25. Measured Top of Plug (if tagged) (ft.)						

3-03242

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

– OVER –

* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

0 0 0 0 7 3 0 0 9 4 4

RAILROAD COMMISSION OF TEXAS

Form W-15
(Rev. 11-1-69)

OIL AND GAS DIVISION

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat): Orange

*2. Operator: Kilmarnock Oil Company

*3. RRC District: three

*4. County: Orange

*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s): Cheason-B 03242

*6. Well Number: 7

*7. Location (Section, Block, and Survey): Wm. Dyson Survey

CASING CEMENTING DATA:	SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING: Single String	PRODUCTION CASING: Multiple Parallel Strings	MULTI-STAGE CEMENTING PROCESS: Tool	MULTI-STAGE CEMENTING PROCESS: Shoe
8. Cementing Date			5-17-72			
*9. (a) Size of Drill Bit (inches)			7-7/8			
(b) Estimated % Wash or Hole Enlargement Used in Calculations.			30%			
*10. Size of Casing (inches O.D.)			5½			
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)			3610			
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)			Halco Lite 3% salt			
(b) In Second Slurry			Pozmix (reg) 4.79# salt p/s			
(c) In Third Slurry			Com. A			
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry			450			
(b) In Second Slurry			200			
(c) In Third Slurry			12			
(d) Total Sacks of Cement Used			662			
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry			2.0			
(b) In Second Slurry			1.29			
(c) In Third Slurry			1.18			
16. Volume of Slurry Pumped: (cu. ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry			900			
(b) In Second Slurry			258			
(c) In Third Slurry			14			
(d) Total Slurry Volume Pumped (cu.ft.)			1172			
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)			6680			
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)			Yes			

CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date						
*20. Size of Hole or Pipe in which Plug Placed (inches)						
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)						
~~22. Sacks of Cement Used (each plug)~~						
23. Slurry Volume Pumped (cu. ft.)						
24. Calculated Top of Plug (ft.)						
*25. Measured Top of Plug (if tagged) (ft.)						

RECEIVED
R.R.C. OF TEXAS
JUL 13 1972
O.G.
HOUSTON, TEXAS

3-03242

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

– OVER –

* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

361 30328

3-03246

FORM W-1 (6/78)

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

#048514

API Well No. 42 ~~00-361-30045~~
Instruction (7a & b) on back side.

☐ Directional ☐ Amended or Corrected Permit

RRC Permit Number, if previously assigned.

7. RRC District

8. County: Orange

9. Well Number: 7

10. Number of Acres in Lease: 10.67

11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 111

12. Total Depth: 4800

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: [X] DRILL ☐ DEEPEN (Below Casing) ☐ DEEPEN (Within Casing) ☐ PLUG BACK ☐ OTHER (Specify)

If Amended Application, explain fully in Remarks or Attach Separate Page.

1. Operator: Kilramock Oil Co 401210

2. Address (Including City and Zip Code): Box 1001, Corsicana, Texas 75110

3. Is Form P-5 (Organization Report) in Exact Operator Name Filed? YES [X] NO ☐ (Instruction (2) on back side.)

4. Lease Name and RRC Lease or ID No. (If Assigned): Lutcher Moore

5. Location (Sec., Blk., Survey): James Dyson

6. This well is to be located 1/2 miles east Direction from Orangefield Nearest Post Office or Town.

EACH PROPOSED COMPLETION

REFER TO INSTRUCTIONS ON BACK SIDE. READ CAREFULLY AND FURNISH COMPLETE DATA.

13. Field Name (Exactly as shown on R.R.C. Proration Schedule including Reservoir if applicable: If Wildcat, so state below. 67484 Oil	14. Completion Depth	15. All Prior Rule 37 Exc. Case Numbers for this wellbore. If none, State None.	16. Applicable Field Rules Spacing Pattern. If no Rules, State 467-1200. (ft.)	17. Applicable Field Rules Density Pattern. If no Rules, State 40. (acres)	18. Number of Acres in Drilling Unit for this Well AND DESIGNATE ON PLAT.	19. Is this acreage presently assigned to another well in same field? (Yes or No. If yes explain in remarks.)	20. Distance and Direction from proposed location to nearest drilling completed or applied for well in same res on same lease (ft.)	21. Is this a 1. Regular or 2. Rule 37 Exc. Location? Check the appropriate box.	22. Oil, Gas, or other Type Well (Specify)	23. Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested: OIL	GAS
Orange	4800	none	PTSD	PTSD	PTSD	no	285	Regular 1 [XX] Rule 37 2 [ ]	oil	6	6
								Regular 1 [ ] Rule 37 2 [ ]			
			Code G					Regular 1 [ ] Rule 37 2 [ ]			
				Bc				Regular 1 [ ] Rule 37 2 [ ]			

24. PERPENDICULAR LOCATION FROM TWO DESIGNATED:
A. Lease Lines: 111 ft. from north and south lines; 1340 ft. from east line
B. Survey Lines: 111 ft. from south line; 1340 ft. from east line

25. (a) Is this wellbore subject to SWR 36? Yes ☐ No [X]
(b) If subject to SWR 36, has Form H-9 been filed? (If no, attach explanation.)

NOTICE
NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

CERTIFICATE
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

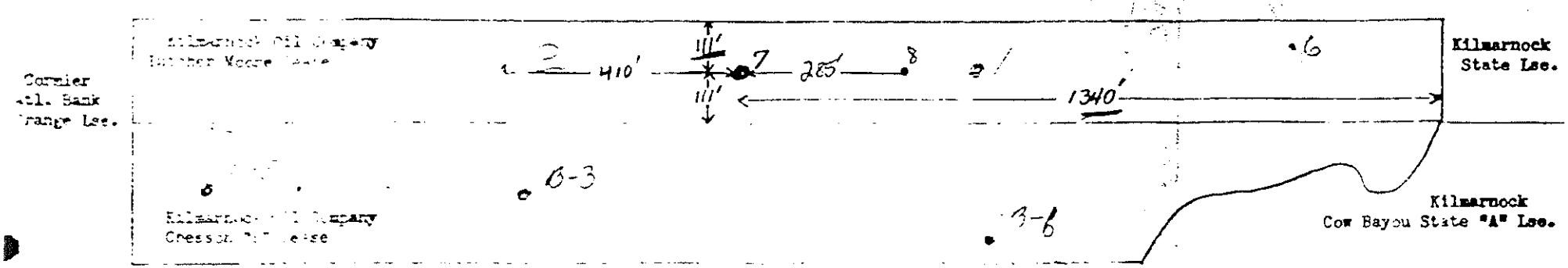
REMARKS: ~~Permits were~~ issued for this well on 3-14-72 and 5-16-72 (deeper depth)

Signature: C.L. Brown
Title: C.L. Brown- Managing partner
Date: May 7, 1979
Telephone: Area Code 214-874-4725

READ INSTRUCTIONS ON BACK SIDE AND FURNISH COMPLETE DATA.

361-30328

WINDSOR OIL Company
Lutcher Moore Lease



1" = 200'

N

PLAT SHOWING LOCATION OF
KILMARNOCK OIL COMPANY
LUTCHER MOORE WELL # 7
ORANGE FIELD, ORANGE COUNTY, TEXAS
Scale: one inch equals 200 feet

RECEIVED
R. R. C. OF TEXAS
MAY 9 1979
O. & G.
HOUSTON, TEXAS

scale 1" 200'

0 0 1 4 8 - 2 5 4

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-2
Rev. 6/12/78

API NO. if Available 42-361-30328

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

7. RRC District: 3
8. RRC Lease Number: 03246
9. Well Number: 7
10. County: Orange
11. Purpose of Test: Initial Potential [XX] Retest [ ] Reclass [ ]

1. FIELD NAME (as per RRC Records or Wildcat): Orange
2. LEASE NAME: Lutcher Moore
3. OPERATOR: Kilmarnock Oil Company 461210
4. ADDRESS: P. O. Box 1001 Corsicana, Texas 75110
5. If Operator has changed within last 60 days — Give former Operator:
6a. Location (Section, Block, and Survey): Jas. Dyson
6b. Distance and Direction to nearest town in this county: 1/2 mi. East of Orangefield
12. If Workover or Reclass, Give former Field (with Reservoir) & Gas ID or Oil Lease #: FIELD & RESERVOIR | GAS ID or OIL LEASE # | Oil - O Gas - G | WELL #
13. Type of Electric or other Log run: Welex I-E
14. Completion or Recompletion Date: 4-21-80

SECTION I — POTENTIAL TEST DATA

15. Date of Test	16. No. of Hours Tested	17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump)	18. Choke Size
4-24-80	24	Pumping	10/64

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production During Test Period	9	Nil	25	TSTM	--- PSI
20. Calculated 24 Hour Rate	9	Nil	25	Oil Gravity - API - 60° 23	Casing Pressure 75 PSI

21. Was Swab Used During this Test? Yes [ ] No [ ]
22. Oil Produced Prior to Test (New & Reworked Wells)
23. Injection Gas-Oil Ratio

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

4/24/80 @ 9#

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each [illegible] which [illegible] applicable, into which production was run during duration of this test.

Signature: REPRESENTATIVE OF COMPANY MAKING TEST
List of Offset Operators Notified and Date Notified:

Signature: REPRESENTATIVE OF RAILROAD COMMISSION
List of Offset Operators Notified and Date Notified:

An inclination survey has been run in accordance with Statewide Rule 11 and the results are available upon request. Maximum horizontal displacement was 51.68 feet at a measured depth of 4315 feet.

Signature of Authorized Representative

Kilmarnock Oil Company
Name of Company Conducting Survey

I have knowledge that the cementing operations, as reflected by the information found on the reverse side of this form, were performed as indicated by such information.

RECEIVED R.R.C. OF TEXAS APR 30 1980 O.G. HOUSTON, TEXAS

Signature of Cementer or Authorized Representative

Name of Cementing Company

CERTIFICATE:
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY	TITLE	DATE	Phone A/C NUMBER
	Managing Partner	4-25-80	214-874-4725

361-30328

VALID PERMIT
Production Allocation

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

New Well X Deepening Plug Back Other

Permit to Drill, Plug Back or Deepen: DATE 5-15-79 PERMIT NO. 048514

Rule 37 Exception: CASE NO.

Water Injection Permit: PERMIT NO.

Salt Water Disposal Permit: PERMIT NO.

Other: PERMIT NO. 1580

Name of Operator as Shown on Current Operator Card: Kilmarnock Oil Company

Number of Producing Wells on this Lease in This Field Reservoir (Including this Well): 6

Total Number of Acres in this Lease: 10.67

Date Plug Back, Deepening, Recompletion or Drilling Operations: Commenced 3-4-80 Completed 3-21-80

Distance to Nearest Well, Same Lease & Reservoir: 285'

Location of Well, Relating to Nearest Lease Boundaries of Tract on which this Well is Located: 111 Feet From North & South Line and 1340 Feet From East Line of the Lease

Elevation (DF, RKB, RT, GR, ETC.): 10'

Was Directional Survey Made Other Than Inclination Form W-12? Yes X No

Top of Pay	Total Depth	P B Depth	Surface Casing Determined by	Field Rules	Recommendation of T.D.W.R.	X	Dt. of Ltr. 3-24-79
4263	4850	4325			Railroad Commission (Special)	X	Dt. of Ltr. 3-10-79

Is this Multiple Completion? No

If Multiple Completion List All Reservoir Names, Completions in this Well and Oil Lease or Gas ID No.

FIELD & RESERVOIR	GAS ID or OIL LEASE #	Oil - G Gas - G	WELL #	40. Intervals Drilled by	Rotary Tools	Cable Tools
					All	

Name of Drilling Contractor: Company tools

42. Is Cementing Affidavit Attached? X Yes No

CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT. & FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (Sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
8 5/8	24	327		160 Class H	12 1/4	Surface	245
5 1/2	15.5	4325		680 Class H	7 7/8	Surface	1075

LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen
2 3/8	4180	4270	None	4260-70

TUBING RECORD

Size	Depth Set	Packer Set
2 3/8	4300	None

46. Producing Interval (this completion) Indicate Depth of Perforation or Open Hole

From 4263 To 4267
From To
From To
From To

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
Fresh water Sands	0 - 850	sand & shale	3240 - 4850
Sand w/shale streaks	850 - 2590		
Shale	2590 - 3240		

REMARKS

LOBW 4-53

0 0 1 4 8 2 5 4 6

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-69)

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat): Orange

*2. RRC District: 3

*3. Operator: Kilmarnock Oil Company

*4. County: Orange

*5. Lease Name(s) and RRC Lease Number(s) or L.B. Number(s): Lutcher Moore 03246

*6. Well Number: 7

*7. Location (Section, Block, and Survey): Jas. Dyson

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
8. Cementing Date	3-04-80					
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations						
*10. Size of Casing (inches O.D.)	8 5/8					
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)	327					
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)	Halliburton Light					
(b) In Second Slurry	Class H + 2% CaCl					
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry	110					
(b) In Second Slurry	50					
(c) In Third Slurry						
(d) Total Sacks of Cement Used	160					
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry	1.69					
(b) In Second Slurry	1.18					
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu. ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry	185.9					
(b) In Second Slurry	59					
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)	244.9					
17. Calculated Top of Cement Slurry Behind Pipe (ft.)	600					
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)	Yes					

CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date						
*20. Size of Hole or Pipe in which Plug Placed (inches)						
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)						
22. Sacks of Cement Used (each plug)						
23. Slurry Volume Pumped (cu. ft.)						
24. Calculated Top of Plug (ft.)						
*25. Measured Top of Plug (if tagged) (ft.)						

RRC OF TEXAS
APR 30 1980
O.O.
HOUSTON, TEXAS

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

— OVER —

* Designated items to be completed by Operator; items not so designated shall be completed by Cementing Company.

0 0 1 4 8 2 5 4 7

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-60)

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat): Orange

*2. RRC District: 3

*3. Operator: Kilmarnock Oil Company

*4. County: Orange

*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s): Lutcher Moore 03246

*6. Well Number: 7

*7. Location (section, block, and survey): Jas. Dyson

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING: Single String	PRODUCTION CASING: Multiple Parallel Strings	MULTI-STAGE CEMENTING PROCESS: Tool	MULTI-STAGE CEMENTING PROCESS: Shoe
8. Cementing Date			3/22/80			
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations						
*10. Size of Casing (inches O.D.)			5½			
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)			4325			
13. Type API Class Cement & Amount of Additives Used (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)			"H"+10% D-20+3% D-44			
(b) In Second Slurry			"H"+10% D-44+0.2% D-46			
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry			305			
(b) In Second Slurry			375			
(c) In Third Slurry						
(d) Total Sacks of Cement Used			680			
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry			2.05			
(b) In Second Slurry			1.20			
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry			625.25			
(b) In Second Slurry			450			
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)			1075.25			
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)			6208			
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)			Yes			

CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date						
*20. Size of Hole or Pipe in which Plug Placed (inches)						
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)						
*22. Sacks of Cement Used (each plug)						
*23. Slurry Volume Pumped (cu. ft.)						
24. Calculated Top of Plug (ft.)						
*25. Measured Top of Plug (if tagged) (ft.)						

RECEIVED
R.R.C. OF TEXAS
APR 30 1980
HOUSTON, TEXAS

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

– OVER –

* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.