Artificial Penetration No. 763

Kilmarnock
Lutcher Moore #7

361 30328

3-03246

FORM W-1 (6/78)

9

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

#048514

Well No. 43 ~~00-361-30045~~
Instruction (7 & 8) 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

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☒ DRILL ☐ DEEPEN (Below Casing) ☐ DEEPEN (Within Casing) ☐ PLUG BACK ☐ OTHER (Specify)

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

1. Operator: Kilmarnock 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 ☒ 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 ☒ Rule 37 2 ☐	oil	6	6
								Regular 1 ☐ Rule 37 2 ☐			
			Code	G				Regular 1 ☐ Rule 37 2 ☐			
				By				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 ☒
(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.

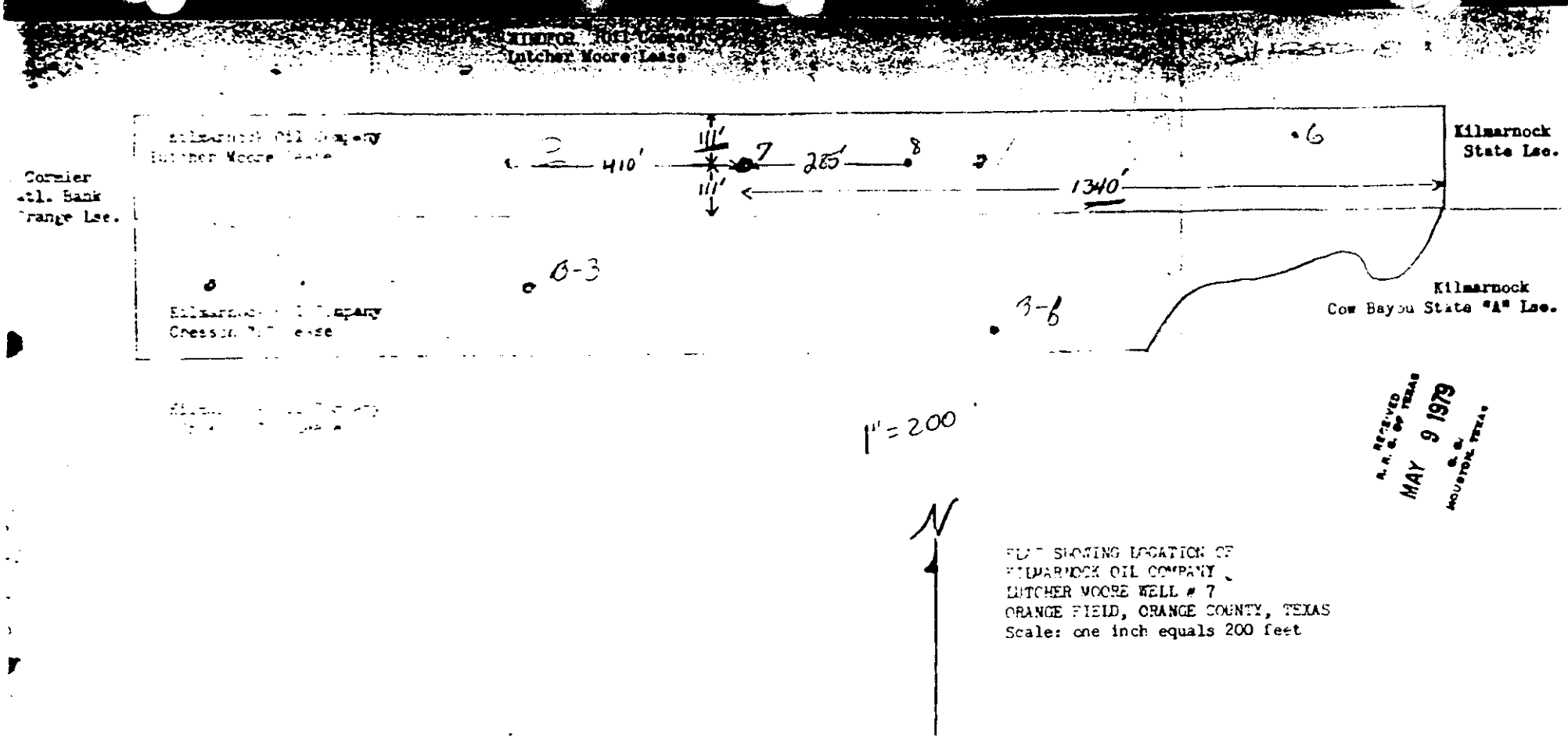
CERTIFICATE
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my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



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

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

scale 1" 200'

0 0 1 4 8 - 2 5 4

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-2
Rev. 8/12/78

API NO. if Available: 42-361-30328

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

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
7. RRC District: 3
8. RRC Lease Number: 03246
9. Well Number: 7
10. County: Orange
11. Purpose of Test: Initial Potential [X] Retest [ ] Reclass [ ]
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: 4-24-80	16. No. of Hours Tested: 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump): Pumping			18. Choke Size: 10/64
19. Production During Test Period:	Oil - BBLS: 9	Gas - MCF: Nil	Water - BBLS: 25	Gas - Oil Ratio: TSTM	Flowing Tubing Pressure: --- PSI
20. Calculated 24 Hour Rate:	Oil - BBLS: 9	Gas - MCF: Nil	Water - BBLS: 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.

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] applicable, into which production was run during duration of this test.

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

List of Offset Operators Notified and Date Notified:

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 4316 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.

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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 — Managing Partner (TITLE) — 4-25-80 (DATE) — Phone 214-874-4725 (A/C NUMBER)

4/4/80 @ 9#

361-30328

VALID PERMIT

Production Allocation

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

New Hole X Deepening Plug Back Other

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

Order of Exception — CASE NO.

Water Injection Permit — PERMIT NO.

Salt Water Disposal Permit — PERMIT NO.

Other — PERMIT NO. 1360

Kilmarnock Oil Company

6 — 10.67

Date Plug Back, Deepening, Reentering or Drilling Operations Commenced	Completed	10. Distance to Nearest Well, Same Lease & Reservoir
3-4-80	3-21-80	285'

111 Feet From North & South Line and 1340 Feet From East Line of the Lease

10'

Was Directional Survey Made Other Than Inclination Form 1-2? 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		Regional Commission (Special)	X	Dt. of Ltr. 3-10-79

Is 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 #

Name of Drilling Contractor: Company tools

40. Intervals Drilled by: All — Rotary Tools — Cable 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

B

EQSW. 4/75

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

Form Well (Rev. 11-1-60)

CEMENTING REPORT

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

*3. RRC District: 3

*3. Operator: Kilmarnock Oil Company

*4. County: Orange

*5. Lease Name(s) and RRC Lease Number(s) or API 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	2-04-80					
*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 Class B + 2% CaCl					
(b) In Second Slurry						
(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 Lead 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.)						

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(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-1[illegible]
(Rev. 11-1-80)

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	INTERMEDIATE 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 on 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.)						
[illegible]						
[illegible]						
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.