Artificial Penetration No. 637

C. L. Brown
Chesson "B" #3

N OF TEX

DIVISION

FORM W-1

SPS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☐ DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OTHER (Specify) Sidetrack and Redrill

1. Operator: Kilmarnock Oil Co.

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

3. In Form P-5 (Organization Report) in Exact Operator Name Filed? YES ☒ NO ☐

4. Lease Name: Chesson "B"

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

6. This well is to be located 1/4 miles East Direction from Orangefield Nearest Post Office or Town.

7. RRC District: 3

8. County: Orange

9. Well Number: 3

10. Number of Acres in Lease: 12

11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 121

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	4800	03242	PTSD	PTSD	PTSD	No	512	Yes	OIL	3	1

PTSD

RECEIVED R.R.C. OF TEXAS JAN 19 1976 OIL & GAS DIVISION

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: When this well was drilled in 1939, 1497' of 10 3/4 surface casing was set. We have pulled the 7" oil string casing from 1600' and will drill a new hole from that point to 4800.

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: C.L. Brown

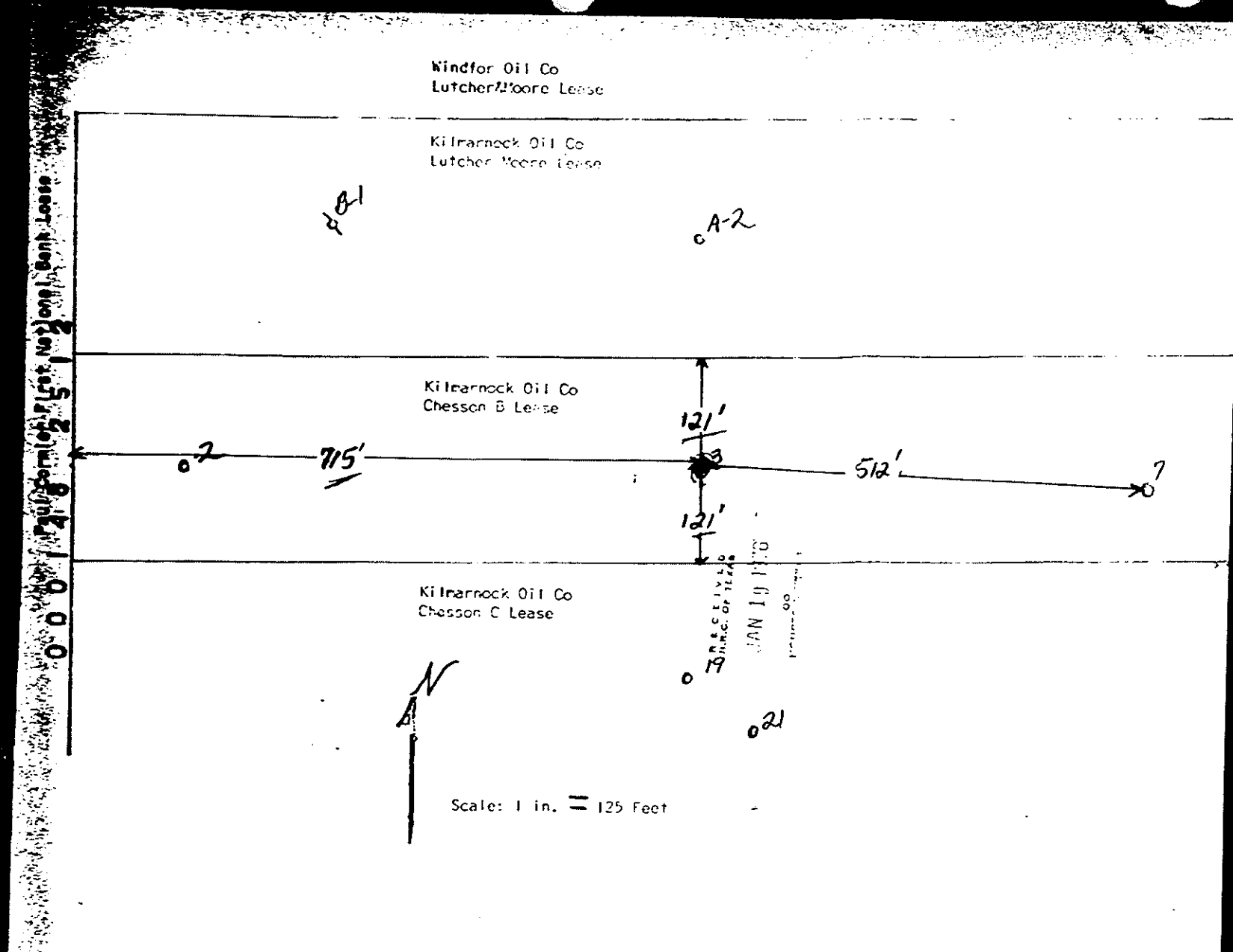
Title: C.L. Brown III Managing partner

Date: 1-16-76

Telephone: Area Code 214- 874-4725

-OVER-

0 0 0 1 4 8 2 5 1


Windfor Oil Co
Lutcher/Moore Lease
Kilmarnock Oil Co
Lutcher Moore Lease
B-1
A-2
Kilmarnock Oil Co
Chesson B Lease
121'
2
715'
3
512'
7
121'
Kilmarnock Oil Co
Chesson C Lease
19
21
N
Scale: 1 in. = 125 Feet
Paul Cormier First National Bank Lease
0 0 0 1 4 8 2 5 1 2

637

0 0 1 4 6 2 5 0

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 8/30/75

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

1. FIELD NAME (as per RRC Records or Wildcat): Orange
2. LEASE NAME: Cheason B
3. OPERATOR: Kilmarnock Oil Co.
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): WM Dynon Survey
6b. Distance and Direction to nearest town in this county: 1/4 mi. east of Orangefield
7. RRC District: 3
8. RRC Lease Number: 03242
9. Well Number: 3
10. County: Orange
11. Purpose of Test: Initial Potential ☒ Retest ☐ Recless ☐
12. If Workover — Give former Field (with Reservoir)
13. Type of Electric or other Log run: Schlumberger Induction Log
14. Completion Date: 4-2-76

Section I

POTENTIAL TEST DATA

15. Date of Test: 4-5-76	16. No. of Hours Tested: 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump): Flowing			18. Choke Size: 6/64
19. Production During Test Period /////	Oil - BBLS: 69	Gas - MCF: 15	Water - BBLS: 0	Gas - Oil Ratio: 217:1	Flowing Tubing Pressure: 625 PSI
20. Calculated 24 Hour Rate //////	Oil - BBLS: 69	Gas - MCF: 15	Water - BBLS: 0	Oil Gravity - API - 60°: 24	Casing Pressure: sealed PSI

21. Was Swab or Artificial Flowing Device Used During this Test? Yes ☐ No ☒
22. Oil Produced Prior to Test (New & Reworked Wells): 91
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 therein 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 tank, whichever is 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: All offset leases are owned by Kilmarnock

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 108.67 feet at a measured depth of 4352 feet.

Signature of Authorized Representative

Cormier Drilling Co.
Name of Company Conducting Survey

All casing was cemented in accordance with Statewide Rule 13 b/a written exception therein. Cementing tickets and another data are available upon request.

Signature of Cementer or Authorized Representative

Halliburton Services
Name of Cementing Company

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.

REPRESENTATIVE OF COMPANY — TITLE: Managing partner — DATE: 4-5-76

RECEIVED APR 9 1976 HOUSTON, TEXAS

RT well #3 @ 69# BBLS. Oil. 4/3/76

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

24. Type of Completion: New Well [ ] Deepening [ ] Plug Back [ ] Other [X] Sidetrack and re-drill

25. Date Permit Issued: 1-22-76

26. Name of Intention to Drill this Well was filed in Name of: Allsarnock Oil Co.

27. If Special Permit, Give Permit Number:

28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well: 5

29. Total Number of Acres in this Lease: 12

30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 2-27-76 Completed 3-1-76

31. Distance to Nearest Well, Same Lease & Reservoir: 512ft

32. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located: 121 Feet From north & south Line of the Chesson B Lin & And 715 Feet From Lease; WBSL

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

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

35. Total Depth: 4703 36. P.B. Depth: 4254 38. Surface Casing Determined By: Recommendation of Texas Water Development Board [X] Field Rules [ ] Railroad Commission (Special) [ ]

39. Is Completion: Yes [ ] No XX 40. If Multiple Completion, List All Reservoir Names Completions in this Well: 41. Intervals Drilled By: Rotary Tools all Cable Tools

42. Name of Drilling Contractor: Cormier Drilling Co. Orangefield, Texas

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

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

CASING SIZE	WT #/FT.	DEPTH SET	MULTI STAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (Sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
10 3/4	40.50	1499(Set 1939)		300 common	15	800	330
5 1/2	15&17	4309	no	540 Pozmix	7 7/8	1800	786

45. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen

46. TUBING RECORD

Size	Depth Set	Packer Set
2 3/8	4185	4194

47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole: From 4228 To 4231; From To; From To; From To

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

Depth Interval	Amount and Kind of Material Used

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

Formations	Depth	Formations	Depth
Fresh water sands	0-900		
Sand w/shale streaks	900-2600		
Shale w/streaks of sand	2600-3200		
Sand and sandy shale	3200-3320		
Shale	3320-3500		
Sand w/shale streaks	3500-4700		

REMARKS: This well was orginally drilled in 1939 by C.L.Brown Sr. The 10 3/4 surface casing was set in 1939. ~~The well was re-drilled from the bottom of the 10 3/4 at 1499.~~

[illegible] 5 2 0

0148 251

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-73)

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat): Orange
*2. Operator: Kilmarnock Oil Co.
*3. RRC District: 3
*4. County: Orange
*5. Lease Name(s) and RRC Lease Number(s) or I.D. Number(s): Chesson H
*6. Well Number: 3
*7. Location (Section, Block, and Survey): WM. 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			3-01-76			
*9. (a) Size of Drill Bit (inches)			~~7 7/8~~			
(b) Estimated % Wash or Hole Enlargement (based on Calculations.			30			
*10. Size of Casing (inches O.D.)			5 1/2			
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)			4309			
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.)			Howco Lite cement			
(b) In Second Slurry			Pozmix Regular			
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry			240			
(b) In Second Slurry			300			
(c) In Third Slurry						
(d) Total Sacks of Cement Used			540			
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry			1.70			
(b) In Second Slurry			1.26			
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry			408			
(b) In Second Slurry			378			
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)			786			
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)			4536			
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)			No			

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.)						

APR 1976
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.

02242