Artificial Penetration No. 676

Windfohr Oil Company
Lutcher-Moore Lumber Co. "A" #68

3-03270

10

FORM W-1
(Rev. 12-16-68)

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

API No. ORANGE DIST. 3
API NO. 42 361 30110

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

SPS

Check one: [X] DRILL [ ] DEEPEN [ ] PLUG BACK [ ] OTHER (Specify) _____

1. Operator: WINDFOHR OIL COMPANY
2. Address (Including City and Zip Code): 1202 First National Bank Bldg. Fort Worth, Texas 76102
3. In Form 7 is Exact Operator Name Filed? YES [X] NO [ ]
4. Lease Name: Lutcher-Moore Lbr. Co. "A"
5. Location (Sec., Blk., Survey): J. Dyson A-8
6. This well is to be located 2 miles NE Direction from Orangefield, Texas Nearest Post Office or Town
7. RRC District: 3
8. County: Orange
9. Well Number: 68
10. Number of Acres in Lease: 200
11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 895'

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	4000'	03270	PTSD	PTSD	200	NO	133' **	Yes *	Oil/Gas	-0-	-0-

Piecement Type salt dome

RECEIVED RRC OF TEXAS OCT 1975 OG HOUSTON, 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.

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.

REMARKS: * PTSD
** Nearest well in field

Signature: J.R. VANN
Title: ~~Engineer Manager~~
Date: 10/10/75
Telephone: Area Code 817 332-5101

56

-OVER-

30110

3-0370

0 0 1 4 8 2 7 1 2

J. DYSON

A-8

No 28

No 46

2825.27'

"WINDFOHR OIL Co, No 68
LUTCHER-MOORE LUMBER Co"
(ELEV 6 42')

895'

WINDFOHR OIL Co.

200 Acs.

10 ACS

2345.31'

924.23'

COW BAYOU

SARAH M. LUCE A-252

N

1"=500'

SCALE 1"=500'

RECEIVED
R.R.C. OF TEXAS
OCT 14 1975
HOUSTON, TEXAS

WM. DYSON A-10

STATE OF TEXAS I

COUNTY OF ORANGE I

I, D D SHINE, REGISTERED PUBLIC SURVEYOR No 502, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF WELL "WINDFOHR OIL COMPANY No.68 LUTCHER-MOORE LUMBER Co." ON THE JAMES DYSON SURVEY, A-8, ORANGE COUNTY, TEXAS, AS STAKED ON THE GROUND BY ME SEPTEMBER 24, 1975

STATE OF TEXAS
D. D. SHINE
502
REGISTERED PUBLIC SURVEYOR

D D SHINE

P/

0 0 1 4 8 2 7 0

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

1. FIELD NAME (as per RRC Records or Wildcat): ORANGE
2. LEASE NAME: LUTCHER-MOORE LBR. CO.
3. OPERATOR: WINDFOHR OIL COMPANY
4. ADDRESS: 1202 First National Bank Bldg., Fort Worth, Texas 76102
5. If Operator has changed within last 60 Days -- Give former Operator: -
6. LOCATION (Section, Block, and Survey): J. Dyson, A-8
12. If Workover --Give former Field (with Reservoir):
13. Type of Electric or other Log run: ISF-Sonic
7. RRC District: 3
8. RRC Lease Number: 03270
9. Well Number: 68
10. County: Orange
11. Purpose of Test: Initial Potential [X] Retest [ ] Reclass [ ]
14. Completion Date: 12/22/75

Section I

POTENTIAL TEST DATA

15. Date of Test: 1/10/76	16. No. of Hours Tested: 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump): Pumping			18. Choke Size:
19. Production for Test Period	Oil - BBLS: 48	Gas - MCF: TSTM	Water - BBLS: 5	Gas - Oil Ratio: TSTM	Flowing Tubing Pressure: - PSI
20. Calculated 24 Hour Rate	Oil - BBLS: 48	Gas - MCF: TSTM	Water - BBLS: 5	Oil Gravity - API - 60°: 23.1	Casing Pressure: -0- PSI

21. Was Swab or Artificial Flowing Device Used During this Test? Yes [X] No [ ]
22. Oil Produced Prior to Test (New & Reworked Wells): None
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 tank, whichever is 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: Cormier Well Service Company

Date of Notification:

RECEIVED R.R.C. OF TEXAS JAN 14 1976

CERTIFICATE:
I declare under penalties prescribed in Article 6035c, 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.

RECEIVED R.R.C. OF TEXAS JAN 19 1976 HOUSTON, TEXAS

REPRESENTATIVE OF COMPANY: J.R. VANN
TITLE: Manager-Engineer
DATE: 1-12-76

REMARKS

B

361 30110

N.W. #68 @ 48# BBLS. Eff. 1/10/76

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: 10/17/75

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

27 If Special Permit, Give Permit Number:

28 Number of Producing Wells on this Lease in This Field (Reservoir) including this Well: None

29 Total Number of Acres in this Lease: 200

30 Date Plug Back, Deepening, Back Over or Drilling Operations: Commenced 11/25/75 Completed 12/4/75

31 Distance to Nearest Well Same Lease & Reservoir: –

32 Location of Well Relative to Lease Boundaries of Lease on which this Well is Located: 2343 Feet From South Line and 2825 Feet From West Line of the Lutcher-Moore Lease

33 Elevation DF KB RT GR ETC.: 6.42' GR

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

35 Top of Pay: 2621'

36 Total Depth: 3825'

37 P B Depth: 2766'

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

39 Is Well Multiple Completion? Yes [ ] No [X]

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

41 Intervals Drilled By: Rotary Tools 0-3825' Cable Tools

42 Name of Drilling Contractor: Cormier Well Service Company

43 Is Cementing Affidavit Attached? Yes [X] 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"	10.5	961'	12¼"	520 Sx.	None
4½"	10.5	2766'	7-7/8"	620 Sx.	None

45 LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen

46 TUBING RECORD

Size	Depth Set	Packer Set
2-3/8"	2479'	None

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

From 2624 To 2634

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

REMARKS: Elapsed time between reaching TD and completion depth due to waiting on electric company to provide service.

0 0 1 4 8 2 7 0

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): Orangefield
2. LEASE NAME: Lucher Moore
3. OPERATOR: Windfohr Oil Company
4. ADDRESS: 1202 First National Bank Bldg. Fort Worth, Texas
5. LOCATION (Section, Block, and Survey): James Dyson A - 8
6. RRC District: 3
7. RRC Lease Number (Oil completions only): 03270
8. Well Number: 68
9. RRC Identification Number (Gas completions only): -XX-
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)
491	491	1	1.75	8.59	8.59
1000	509	1	1.75	8.91	17.50
1500	500	¼	.88 87	4.40 435	21.90
2000	500	1	1.75	8.75	30.65
2511	511	¼	.88 84	4.50 445	35.15
3075	564	3/4	1.31	7.39	42.54
3604	529	1	1.75	9.26	51.80
3825	221	1	1.75	3.87	55.67

55.57 RRC#3

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 3,825 feet = 55.67 feet.
*19. Inclination measurements were made in — ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ 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.

Signature of Authorized Representative: Robert Cormier Vice President

Name of Person and Title (type or print): Paul Cormier Well Service Co.

Name of Company: 713 735-3571
Telephone: Area Code

RECEIVED R.R.C. OF TEXAS JAN 19 1976

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.

Signature of Authorized Representative: J.R. VAN N

J.R. VANN

Name of Person and Title (type or print): WINDFOHR OIL COMPANY

Operator: 817 332-5108
Area Code

RECEIVED R.R.C. OF TEXAS JAN 14 1976 HOUSTON, TEXAS

Railroad Commission Use Only: Checked By: Johnnie Ramsaur Title: Chief Supervisor II Date: 1-20-76

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

3-03270

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

CEMENTING REPORT

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

*2. RRC District: 3

*3. Operator: WINDFOHR OIL COMPANY

*4. County: Orange

*5. Lease Name(s) and RRC Lease Number(s) or API Number(s): LUTCHER-MOORE

*6. Well Number: 68

*7. Location (Section, Block, and Survey): James Dyson A-8

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	11/25/75					
*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.)	961					
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% Gel					
(b) In Second Slurry	H +2% D-96					
(c) In Third Slurry	H + 2% D-96					
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry	320					
(b) In Second Slurry	150					
(c) In Third Slurry	50					
(d) Total Sacks of Cement Used	520					
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry	2.02					
(b) In Second Slurry	1.18					
(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	646					
(b) In Second Slurry	177					
(c) In Third Slurry	59					
(d) Total Slurry Volume Pumped (cu.ft.)	882					
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)	2137					
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.
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 JAN 19 1976

RECEIVED R.R.C. OF TEXAS JAN 14 1976

(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.

310270

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RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

Form W-15

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat) ORANGEFIELD	*2. RRC District 3
*3. Operator WINDFOHR OIL COMPANY	*4. County Orange
*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s) LUTCHER-MOORE	*6. Well Number 68
*7. Location (Section, Block, and Survey) James Dyson A-8	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
8 Cementing Date			11/29/75			
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (inches O.D.)			4½" ✓			
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)			2766 ✓			
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.)			1:1 Lightweight : H + 18% Salt + 0.17D-46			
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry			420			
(b) In Second Slurry			200			
(c) In Third Slurry						
(d) Total Sacks of Cement Used			620			
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry			1.37			
(b) In Second Slurry			1.39			
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu. ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry			575			
(b) In Second Slurry			278			
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)			853			
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)			3740			
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 JAN 10 1976 OIL & GAS DIVISION

RECEIVED R.R.C. OF TEXAS JAN 14 1976 OIL & GAS 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.

3-0327