

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0433361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal #1

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

34, T-23-S, R-32-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐
b. TYPE OF COMPLETION:					
NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR ☐	Other ☐
2. NAME OF OPERATOR					
The Pure Oil Company					
3. ADDRESS OF OPERATOR					
P. O. Box 871 - Midland, Texas 79701					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface 1900' and 330' and, Sec. 34, T-23-S, R-32-					
At top prod. interval reported below					
At total depth					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
				Lea	
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
6-10-65		6-27-65		7-12-65	
18. ELEVATIONS (DE. REB. RT. GR. ETC.)*		19. ELEV. CASINGHEAD			
Used: 1900' and 330' (3020' 30)		3619'			
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IS MULTIPLE COMPL., HOW MANY*	
1900'		3307'		-	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE	
ROTARY TOOLS		CABLE TOOLS		Yes	
I.O.				Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED			
Gamma Ray/Acoustilog and Focused log		Yes			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24	379'	11"	200 sacks	None
4-1/2" OD	9.54	5,061'	8-3/4"	75 sacks	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	1,927'	1,927'			
31. PERFORATION RECORD (Interval, size and number)					
1,949' - 1,951' - Jet - 4					
1,956' - 1,958' - Jet - 4					
1,964' - 1,968' - Jet - 8					
1,968' - 1,970' - Jet - 8					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
7-2-65		pumping 2" x 1-1/2" x 12' Insert		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—SCF.
7-20-65	24	-	→	44	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
-	1400	→	44	-	68
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
Vented and/or flared					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
J. F. Williamson		District Office Engineer		July 29, 1965	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Curiaee sand	0'	50'	fresh water sand	Curiaee	4,100'	4,170'
Delaware sand (Harney)	4,948'	4,960'	Oil and Gas sand	Delaware Line	4,894'	4,894'
Cored: Delaware (Harney & olds)	4,960'	5,020'	sand & shale. Oil and Gas Sand CORR 4,960' to 4,980'.	Delaware Sand	4,932'	4,932'
Cored: Delaware (olds)	5,020'	5,030'	Sand and shale. no show.			

THE FIELD OFFICER'S
FEDERAL "N" WELL No. 1

AUG 3 11 47 AM '65

Deviation Record

<u>Depth</u> <u>Feet</u>	<u>Deviation</u> <u>Degrees</u>
313	1/4
365	1
376	1
1,222	1-3/4
1,561	1-1/4
2,217	1-1/2
2,469	1-1/4
3,260	1-1/4
3,591	2
3,980	3/4
4,960	2

STATE OF TEXAS

COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J. F. Wilkinson, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

J. F. Wilkinson

Subscribed and sworn to before me this the 29th day of July, 1965.

Marvin N. Bigby MARVIN N. BIGBY
Notary Public in and for

Midland County, Texas.