

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF - 080472

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cullins-Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

West Lindrith-Gallup/Dakota

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

Sec. 4, T-24N, R-3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

JAN 09 1986

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

Mobil Producing TX & NM Inc.

BUREAU OF LAND MANAGEMENT

3. ADDRESS OF OPERATOR

FARMINGTON RESOURCE AREA

9 Greenway Plaza, Suite 2700, Houston, TX 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1084 FSL & 1046 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-2-85

16. DATE T.D. REACHED

11-27-85

17. DATE COMPL. (Ready to prod. Date)

12-21-85

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

KB-6987

19. ELEV. CASINGHEAD

6975

20. TOTAL DEPTH, MD & TVD

7850

21. PLUG, BACK T.D., MD & TVD

7813

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7476-7584, 7655-7682 Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind, Comp Sonic, FD-CN

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	415	12 1/4	400x B (468 CF)	Circ 75x
5 1/2	23#	7850	8-3/4	925x 1-1 Talc (1156 CF) + 1600x TLW (2896 cf)	Circ to surf

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		7153

31. PERFORATION RECORD (Interval, size and number)

Perf Dakota w/1 JSPF @ 7655-7682
(28 holes)

Perf Dakota w/1 JSP2' @ 7476-96 &
w/1 JSPF @ 7513-7584
(28 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7682-7482	Spot 200 gal 10% Acetic Acid.
7655-7682	Bkdn w/5600 gal 2% FFW + 56 RCNBS
	SWF w/63000 gal 40# x-link GWX07
	gel 2% KCL FW + 126000# 20/40

33.* PRODUCTION

Ottawa Sand (See Reverse)

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-21-85		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-6-86	24	14/64"	→	312	310	0	994	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
515	0	→	312	310		46.2 @ 60		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

K.D. Jones

35. LIST OF ATTACHMENTS

Inclination Report, Logs.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

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SIGNED

Nancy Lewis

TITLE

Authorized Agent

DATE

1-07-86

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

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
Pictured Cliff	3205	3293	Sand			
Lewis Shale	3293	4841	Shale			
Mesa Verde	4841	5603	Sand-Shale-Coal			
Mancos	5603	6523	Shale			
Gallup	6523	6754	Snad			
Mancos	6754	7396	Shale			
Greenhorn	7396	7448	Limestone-Shale			
Graneros	7448	7474	Shale			
Dakota	7474	7721	Sand-Shale			
Burro Canyon	7721	7761	Snad			
Morrison	7761	7850	Sand-Shale			
			#32 Con't 7476-7584 Spot 200 gal 10% Acetic Acid. SWF w/89000 gal 40# GWX07 x-link 2% KCL FFW + 184000# 20/40 Ottawa Sand.			