

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.

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

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720 B Candelaria, NE, Albuquerque, New Mexico 87112

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

At surface 1980' FEL, 1980' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 12413-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sun McKay Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat Wolfcamp

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

Sec. 10, T19S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

2/22/78

16. DATE T.D. REACHED

4/30/78

17. DATE COMPL. (Ready to prod.)

6/1/78

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3661 GL

19. ELEV. CASINGHEAD

3679 KB

20. TOTAL DEPTH, MD & TVD

13103

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

13075

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

Morrow: 12,778-83; 798-812; 819-824; 13,040-052.

Wolfcamp: 10,514-10,557; 10,760-818.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-density log with gamma ray; Dual laterolog.

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
13-3/8"	54.5#	438	17 1/2"	300 sx "H"; 2% gel, 150 sx	2% CaCl ₂ ---
8-5/8"	32# & 24#	4300	11"	150 sx Halliburton Lite;	910 sx "C"; 4% gel
5 1/2"	17# & 20#	13103	7-7/8"	580 sx "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	10,534	10,465

31. PERFORATION RECORD (Interval, size and number)

2,778-83; 798-812, 819-824 2jspf (Morrow)

3,040-052'- 2 jspf (Morrow)

0,514 to 10557 2 jspf (Wolfcamp)

0,760 to 818 2 jspf (Wolfcamp)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attachment	"A"

33.* PRODUCTION

DATE FIRST PRODUCTION 6/1/78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) W/O pipe line	
DATE OF TEST 6/2/78	HOURS TESTED 24	CHOKE SIZE 8/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 441	GAS—MCF. 644	WATER—BBL. 0	GAS-OIL RATIO 1460
FLOW. TUBING PRESS. 1300	CASING PRESSURE packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 441	GAS—MCF. 644	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 48	

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

Vented

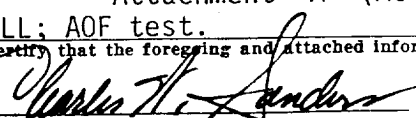
TEST WITNESSED BY

J. C. Johnson

35. LIST OF ATTACHMENTS Attachment "A" (Acidizing); Attachment "B" (Morrow T.A.); Attachment "C" (DST).
CNL; DLL; AOF test.

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

SIGNED



TITLE

Vice President

DATE

6/6/78

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