

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

660' FEL, 1980' FSL, Sec. 33, T18S, R32E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-4-77

16. DATE T.D. REACHED

10-29-77

17. DATE COMPL. (Ready to prod.)

1-8-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3689 G. L.

19. ELEV. CASINGHEAD

3708 KB

20. TOTAL DEPTH, MD &amp; TVD

13032

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

12930

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

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ROTARY TOOLS

O-TC

CABLE TOOLS

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

Wolfcamp - 10770-776; 10,595-644

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, 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	48#	410'	17 1/2"	450 sx "H", 2% gel, 2% CaCl	--
8-5/8	32# 24#	1835 + 2375	11"	1000 sx H.Lite, 700 sx "C"- 4% gel	
5-1/2	20# + 17#	13032	7-7/8	350 sx. H.Lite, 300 sx. "H"	

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	10548	10548

31. PERFORATION RECORD (Interval, size and number)

\*1. See attachment A

2. Wolfcamp - 10,770-776 + 10,595-644  
2 JHPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12608-12674	3000 gal. 7 1/2% morrow acid w/1000 cf N <sub>2</sub> /bbl. AIR 2.3 bpm acid 1 bpm N <sub>2</sub> . Flowed back flush & acid. Swabbed 12 bbls acid residue.

33.\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-8-78		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-8-78	24	1 1/2"	→	271	396	0	1461	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
125#	pkc.	→	271	1461	0	41.2		

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

To be sold, waiting on pipeline (EPNG)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 CNL, 2 dual Laterologs

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

SIGNED

*Paula B. Barrow*

TITLE

*Secretary*

DATE

*1/11/78*

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