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Form 9-330
(Rev. 5-63)

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 *

RECEIVED
JAN 3 1978
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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, NM 87112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL & 2130' FEL, Sec. 5, T24S, R26E
At top prod. interval reported below
At total depth JAN 5 1978

14. PERMIT NO. -- DATE ISSUED --

5. LEASE DESIGNATION AND SERIAL NO.
NM 28641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Manzano Grande Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5, T24S, R26E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

9/21/77

16. DATE REACHED

ARTESIA, OFFICE 11/14/77

17. DATE COMPL. (Ready to prod.)

12/23/77

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

3507 G.L.

19. ELEV. CASINGHEAD

3525 KB

20. TOTAL DEPTH, MD & TVD

12052

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

12002

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TC

CABLE TOOLS

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

11282-940

Morrow Sand - 11282-296 - 350-360

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, Dual Laterolog, Microlaterolog

25. WAS DIRECTIONAL SURVEY MADE

No

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	68#	458	17 1/2	450 sx. 4000 gel, 2% CaCl	---
9 5/8	36#	1801	11	620 sx. cl. C, 360 sx. Poz	---
4 1/2	11.6#	12052	7 7/8	750 sx. Cl. H, 700 sx. Lodense	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None						12002	

31. PERFORATION RECORD (Interval, size and number)

11928-940, 11554-63, 566-574, 11615-26, 646-50, 659-64, 668-70, 693-11704, 716-20, 734-37, 758-67, 771-74, 11282-296, 11350-360

4JHPF

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

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

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
		flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
12/23/77	4	16/64	→	None	159	11.25	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
895	PKR	→	--	952	68	---		

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Densilog, neutron, laterolog, AOF test (5)

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

SIGNED Wm. P. Pendergast TITLE Sec'y DATE 12/28/77

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