

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. RESER. ☐ Other <u>Re-entry.</u>					
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, 330' FWL, Sec. 27, 12S-30E At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.		DATE ISSUED			
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5. LEASE DESIGNATION AND SERIAL NO. NM 3286		6. IF INDIAN, ALLOTTED OR TRIBE NAME --			
7. UNIT AGREEMENT NAME --					
8. FARM OR LEASE NAME Hudson-Federal					
9. WELL NO. #1					
10. FIELD AND POOL, OR WILDCAT Wildcat					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T12S, R30E, N. M. P. M.					
12. COUNTY OR PARISH Chaves		13. STATE New Mexico			
15. DATE STARTED <u>re-entered</u> 9/2/77		16. DATE T.D. REACHED 9/7/77		17. DATE COMPL. (Ready to prod.) 9/21/77	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3939 KB		19. ELEV. CASINGHEAD 3921			
20. TOTAL DEPTH, MD & TVD 10,460		21. PLUG, BACK T.D., MD & TVD 9983		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY --		ROTARY TOOLS O-TD		CABLE TOOLS --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 9746-9782 Mississippian (gas condensate reservoir)					25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-D, DLL, Micro SFL					27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	518	17-1/4"	500 sx., circ.	none
9-5/8"	36#	2916	12-1/4"	1400 sx., circ.	none
4-1/2"	11.6#	10,019	7-7/8"	475 sx. "H" 5% KCL	none
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"	9786	9688			
31. PERFORATION RECORD (Interval, size and number) 9746-56, 2 JSPF 9769-82, 2 JSPF			32. ACID, SHOT, FRACTURE, SQUEEZE, ETC. DEPTH INTERVAL (MD) none		
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/21/77		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing			
DATE OF TEST 9/21/77	HOURS TESTED 4-1/4	CHOKE SIZE 11/64-22/64	PROD'N. FOR TEST PERIOD --	OIL--BBL. 23.61	GAS--MCF. 434.54
WATER--BBL. 0	GAS-OIL RATIO 18,405		WELL STATUS (Producing or shut-in) shut in - NO pipeline		
FLOW. TUBING PRESS. 1465-2202	CASING PRESSURE 0-pkr.	CALCULATED 24-HOUR RATE --	OIL--BBL. 133.33	GAS--MCF. 2454	WATER--BBL. 0
OIL GRAVITY-API (CORR.) 57.6					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented during test					TEST WITNESSED BY J. C. Johnson
35. LIST OF ATTACHMENTS None - electric logs forwarded separately.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Charles J. Anderson</u>		TITLE Vice President		DATE 9/22/77	

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

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 and/or a State agency. It is to be submitted 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 office and/or State office. See instructions on items 22 and 24, and 25 below regarding separate reports for separate completions.

At the time this summary record is submitted, copies of all currently available logs (drillers', geologists', sample and core analysis, all types electric, etc.) and all formation pressure tests and directional surveys should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All data results 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 the local State or Federal office for specific instructions.

Item 18: Indicate which electrical log is used as reference (where not otherwise shown) for depth measurements given in other places on this form and in any data sheets.

Items 22 and 24: If this well is completed for separate production from more than one interval, the multiple completion, so state in item 22 and in item 24 show the production intervals, type of formation and name of, for only the interval reported in item 53. Submit a separate report (page) on this form, adequately describing the completion for each additional interval to be separately produced, showing the additional data pertinent to each interval.

Item 29: Include "Notes". Attached supplemental records for this well should show the details of any multiple stage completion and the location of the completion tool joint.

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

[illegible]