

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240Form 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. REVR. ☐ Other _____

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720-B Candelaria, N.E., Albuquerque, N.M., 87112

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

At surface 1,980' FNL, 1,980' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/31/80

16. DATE T.D. REACHED

1/9/81

17. DATE COMPL. (Ready to prod.)

11/25/81

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

3630 GL / 3649 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,650'

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

13,609'

22. IF MULTIPLE COMPL., HOW MANY*

5

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

13,324-13,382' Morrow, 12,728-12,740' Atoka, 10,696-10,846' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - CNL - D and DLL - MSFL

27. WAS WELL CORRED

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#	406	17 1/2"	450 sxs. Class H 2% CaCl ₂	circ. 40 sxs.
8-5/8"	24 & 32	4,370	11"	1400 sxs. Class C 2% CaCl ₂	circ. 90 sxs.
4 1/2"	1.6 & 13.5#	13,650	7-7/8"	910 sxs. Class H 2% CaCl ₂	TOC 9,540'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

13,356-13,382' w/4JHPF
13,324-13,332' w/4JHPF
12,728-12,740' w/4JHPF
10,841-10,846' w/2JHPF
10,696-10,718' w/2JHPF

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

See attachment

33.* U.S. GEOLOGICAL SURVEY PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as far as it goes and is based on all available records.

SIGNED

Gary L. Roberts

TITLE

Field Manager

DATE

7/13/82

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

INSTRUCTIONS

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 agency or a State agency, or both, pursuant 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments 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 local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Salt	1,500	2,300			TRUE VERT. DEPTH
Yates	3,035		30 sacks		
Seven Rivers	3,540		40 sacks (4,320-4,420')		
Queen	4,150				
Grayburg	4,640				
San Andres	4,950				
Delaware	5,830		40 sacks (5,780-5,880')		
Bone Springs	7,420		40 sacks (7,370-7,470')		
Wolfcamp	10,695		40 sacks (9,450-9,550')		
Strawn	12,022				
Atoka	12,405				
Morrow	12,777				