

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT, 210

Expires August 31, 1985

Other In-
actions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
LC-071066

6. IF INDIAN, ALLOTTEE OR TRIBB NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brushy 12 Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

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

Sec. 12, T-26S, R-29E

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. RENVR. ☐ Other

2. NAME OF OPERATOR
The Petroleum Corporation of Delaware

3. ADDRESS OF OPERATOR
3811 Turtle Creek Blvd., Suite 350 Dallas, Texas 75219

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

At surface 330' FWL and 2,310' FSL, NW/4, SW/4

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
3/31/86

12. COUNTY OR PARISH Eddy 13. STATE New Mexico

15. DATE SPUDDED 2/28/87 16. DATE T.D. REACHED 3/7/87 17. DATE COMPL. (Ready to prod.) 3/14/87 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 2,972.0 GR 19. ELEV. CASINGHEAD 2,973'

20. TOTAL DEPTH, MD & TVD 3,480 21. PLUG, BACK T.D., MD & TVD 3,445' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3,181 - 3,245 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/Micro SFL, Litho Density/Compensated Neutron, CBL 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
8 5/8	24.0	725	12 1/4	450 sx "C" circ. to surface	5,000
5 1/2	15.5	3,480'	7 7/8	150 sx pacesetter light & 140 sx "C" neat in one stage	12,000 comp

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	3,225	

31. PERFORATION RECORD (Interval, size and number)

3,205' - 3,210' with 4 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3,181-3,245	7,500 gal gelled diesel
	6,250 lb 20/40 sand
	3,750 lb 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/14/87		Pumping - 2½" x 2" x 20' insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/18/87	24	Open	→	55	40	177	727
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10 psi	10 psi	→	55	ACCEPTED FOR RECORD	177	41	

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

Vented

TEST WITNESSED BY

Dan Wright

35. LIST OF ATTACHMENTS

Deviation Survey, Logs previously submitted

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

SIGNED Ralph P. Wark TITLE District Engineer DATE 3/19/87

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKER	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ramsey	3,181	3,245	sand, water, oil, gas	Base of anhydrite	3,150
Olds	3,247	3,353	sand, water, oil, gas	Ramsey sand	3,181
				Olds sand	3,247