NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form 3160-4
(November 1983)
(formerly 9-330)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED BY
FEB 14 1986
O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.: LC - 071066
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Brushy 12 Federal
9. WELL NO.: 2
10. FIELD AND POOL, OR WILDCAT: Brushy Draw Delaware
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 12, T26S, R29E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: The Petroleum Corporation of Delaware
3. ADDRESS OF OPERATOR: 3811 Turtle Creek Blvd., Suite 350, Dallas Texas 75219-4419
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 2310' FSL & 1892' FWL of Sec. 12, T26S, R29E
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
API 30-01525519	12-18-85	Eddy	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12-19-85	12-30-85	1-24-86	2983.5 KB	2973

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5500	5479	-	→	XXX	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5365 - 5412 Brushy Canyon

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Laterolog Micro - SFL & Compensated Neutron - Litho Density

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
8-5/8	24#	720	11"	425 sx class C- circ to surf.	-0-
5-1/2	15.5#	5491	7-7/8	1st stage: around bottom w/	225 sx cl C
				2nd stage: thru DV Tool@4674 w/275sx Trini	
				3rd stage: thru DV Tool@3763 w/275 sx cl C	

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	5413	

31. PERFORATION RECORD (Interval, size and number)
5365, 5366, 5367, 5368, 5382, 5384, 5387, 5388, 5389, 5402, 5405, 5406, 5410, 5411, 5412. Total 15 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5365 - 5412	Frac w/ 1437 bbls. KCL water and 110,500 pounds of sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1-25-86	Pumping w/ 2-1/2"x 2" x 20'	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-28-86	24	-		98	49	287	500

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			98	49	287	38.5°

ACCEPTED FOR RECORD
FEB 13 1986
CARLSBAD, NEW MEXICO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold
TEST WITNESSED BY: Mike Langford

35. LIST OF ATTACHMENTS: Electric Logs - Deviation Surveys

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

SIGNED: K E Thomas TITLE: Engineer DATE: 2-4-86

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.
Bell Canyon	3194		Sand
Brushy Canyon	5365	5412	Sand - Oil & Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Salt	3008	
Bell Canyon	3201	
Lamar	3201	
Ramsey	3234	
Cherry Canyon	4105	
Brushy Canyon	5246	
Williamson	5246	