

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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
3131 Turtle Creek Blvd., Ste. 400, Dallas, TX 75219

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1830 FNL & 1980 FEL Unit G
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-015-26590
DATE ISSUED MAY 10 1991
ARTESIA, OFFICE

15. DATE SPUDDED 12-28-90
16. DATE T.D. REACHED 2-1-91
17. DATE COMPL. (Ready to prod.) 4-15-91
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3317 Ground

20. TOTAL DEPTH, MD & TVD 11892
21. PLUG, BACK T.D., MD & TVD 11805
22. IF MULTIPLE COMPL., HOW MANY? 2
23. INTERVALS DRILLED BY → X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Atoka: 10961-11233 (tbh completion)

26. TYPE ELECTRIC AND OTHER LOGS RUN
Neutron-Density Gamma Ray; Dual Laterolog - Gamma Ray

CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94	467	26"
13-3/8"	48	1162	17-1/2"
8-5/8"	24 & 32	3450	12-1/4"
5-1/2"	17	11892	7-7/8"

LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*

31. PERFORATION RECORD (Interval, size and number)	
Atoka: 11226-233, 11041-048, 10961-966	
2 SPF, Total 38 holes	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
10961-11233	Acidized w/2000 gal 15% HCl acid		

33. PRODUCTION
DATE FIRST PRODUCTION 4-19-91
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-21-91	12.5	20/64	→	37.5	3030	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1250	250	→	72	3030	0	NA	

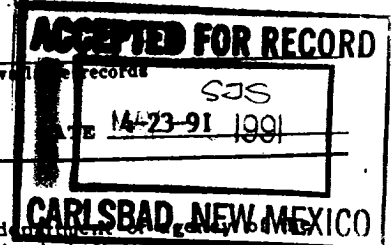
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

35. LIST OF ATTACHMENTS
Electric Logs, Deviation Record, Wellbore Diagram

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

SIGNED Tom Sprinkle TITLE District Manager

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



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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT.
Strawn	10640	10788	D.S.T. #1, no cushion. Took 7 min IFP, 30 min ISI, 60 min FFP, 180 min PSI, had GTS in 47 min w/45 PSI. Flowed est. 160 MCFD on 1/4" choke w/110 PSI. Rev'd 6.6 bbls drlg fluid w/small amount of oil on top. Sample chamber had 900 cc's 44° oil/ 100 cc's drlg fluid and 0.11 CF gas at 30 psi. IHP 5395 PSI, IFP 198-243 PSI, ISI 2727 PSI, FFP 270-431 PSI/ PSI 431-3619 PSI/IFP 5375 PSI	Delaware Bone Springs Strawn Atoka State Datum Morrow Morrow Clastics	3650 6060 10550 10900 11200 11472 11610	
	10961	11233	Flwd 3030 MCFD, 72 BCFD/trace wtr w/ 1250 PSI FFP thru 20/64" choke. 18 hr SITP - 4250 PSI			
	10770	10824	Flwd 845 MCFD, 12 BCFD, 12 BHPD on 200 PSI FFP thru 2" meter run w/1.5" orifice plate. 36 hr SITHP - 4889 PSI/ SITP - 3700 PSI			
	10624	10672	Flwd 1785 MCFD, 96 BCFD/ 0 BHPD w/ 925 PSI FFP thru 20/64" choke. 48 hr SITHP. 3833/ SITP - 2800 PSI			

38. GEOLOGIC MARKERS