

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM22080	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ARCO Permian		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1089, Eunice, NM 88231 505-394-1649		8. FARM OR LEASE NAME, WELL NO. Barclay Federal 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL At top prod. interval reported below  At total depth		9. API WELL NO. 30-015-30239	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 08/03/98		16. DATE T.D. REACHED 08/17/98	
17. DATE COMPL. (Ready to prod.) 08/26/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3520'	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT S. Livingston Ridge Delaware	
20. TOTAL DEPTH, MD & TVD 8450		21. PLUG, BACK T.D., MD & TVD 8400	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6306-8357' Delaware		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/GR, Gamma Ray, Gamma Ray/CCL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48	852	17-1/2
8-5/8	32	4637	11
5-1/2	17. 15.5	8444	7-7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	6601		
31. PERFORATION RECORD (Interval, size and number) 6306-8357', 57 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6306-8357'		See Attached Detail	
33. PRODUCTION			
DATE FIRST PRODUCTION 09/01/98	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping		WELL STATUS (Producing or shut-in) producing
DATE OF TEST 09/08/98	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 300	CASING PRESSURE 70	CALCULATED 24-HOUR RATE →	OIL - BBL. 103
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		GAS - MCP. 103	WATER - BBL. 550
LIST OF ATTACHMENTS Comp Neutron/GR, Array Induction GR, Gamma Ray/CCL		GAS - OIL RATIO 1000	WATER - BBL. 550
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL GRAVITY - API (CORR.)	
SIGNED <u>Kevin H. Munnish</u>		TITLE <u>Administrative Asst.</u>	DATE <u>09/08/98</u>

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

38. GEOLOGIC MARKERS

U.S. GOVERNMENT PRINTING OFFICE: 1992-774-672