

**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

CISF

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. RESER. <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 17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface J, 1980' FSL & 1980' FEL At top prod. interval reported below At total depth				9. API WELL NO. 30-015-30238	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT S. Livingston Ridge Delaware	
15. DATE SPUNDED 08/06/98				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-23S-31E	
16. DATE T.D. REACHED 08/22/98		17. DATE COMPL. (Ready to prod.) 09/02/98		12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3505' GL		19. ELEV. CASINGHEAD		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 8450		21. PLUG, BACK T.D., MD & TVD 8402		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 5903-8291' Delaware					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron/GR, Array Induc Micro-CFL/GR, GR Collar log					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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	870	17-1/2	650, circ to surf	
8-5/8	32	4440	11	1300, circ to pit	
5-1/2	17.15.5	8450	7-7/8	850, TOC 4430'	
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	6810				
31. PERFORATION RECORD (Interval, size and number) 5903-8291, 2 SPF, 66 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			5903-8291 See Attached Detail		
33. PRODUCTION					
DATE FIRST PRODUCTION 09/04/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping			WELL STATUS (Producing or shut-in) producing
DATE OF TEST 09/10/98	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 45	GAS - MCP. 49
					WATER - BBL. 673
					GAS - OIL RATIO 1089
FLOW. TUBING PRESS. 300	CASING PRESSURE 65	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCP.	WATER - BBL.
					OIL GRAVITY - API (CORR.) 40.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Same logs as above					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Kenneth D. Munnish</i>		TITLE Admin. Asst. BLM		DATE 09/18/98	

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware	4474	
				Bone Spring	8380	

38. GEOLOGIC MARKERS