

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. NM-22080	
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 1610, Midland, TX 79702 915-688-5570		8. FARM OR LEASE NAME, WELL NO. BARCLAY FEDERAL 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980'FSL, 660'FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-015-29684	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4/13/98		16. DATE T.D. REACHED 5/1/98	
17. DATE COMPL. (Ready to prod.) 5/18/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3504'	
19. ELEV. CASINGHEAD		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-23S-31E	
20. TOTAL DEPTH, MD & TVD 8450'		12. COUNTY OR PARISH EDDY	
21. PLUG, BACK T.D., MD & TVD 8404		13. STATE NM	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* SEE ATTACHED		25. WAS DIRECTIONAL SURVEY MADE N	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED N	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48	850	17-1/2
8-5/8	32	4420	11
5-1/2	17-15.5	8450	7-7/8
TOP OF CEMENT, CEMENTING RECORD			
CIRC 780			
CIRC 1535			
CIRC 1120			
AMOUNT PULLED			
NA			
NA			
NA			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	5858'		
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED			
33. PRODUCTION			
DATE FIRST PRODUCTION 5-19-98	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) PUMPING		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 5/21/98	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 200	CASING PRESSURE 60	CALCULATED 24-HOUR RATE →	OIL - BBL. 18
			GAS - MCF. 39
			WATER - BBL. 483
			GAS - OIL RATIO 42.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Elizabeth L. Cusker</i>		TITLE REGULATORY COMPLIANCE	
		DATE 6/2/98	

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

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				DECAWARE	4510	4510
				BONE SPINDS	8412	8412