

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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 _____		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR ARCO Permian		8. FARM OR LEASE NAME, WELL NO. BARCLAY FEDERAL 15	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1610, Midland, TX 79702 915-688-5570		9. API WELL NO. 30-015-30066	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL, 660' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT S. LIVINGSTON RIDGE (DEL)	
14. PERMIT NO.		DATE ISSUED 1-27-98	
15. DATE SPUDDED 8/18/98		16. DATE T.D. REACHED 8/30/98	
17. DATE COMPL. (Ready to prod.) 9/11/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3475'	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH EDDY	
20. TOTAL DEPTH, MD & TVD 8450'		13. STATE NM	
21. PLUG, BACK T.D., MD & TVD 8404		23. INTERVALS DRILLED BY →	
22. IF MULTIPLE COMPL., HOW MANY*		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*		CABLE TOOLS	
SEE ATTACHED		25. WAS DIRECTIONAL SURVEY MADE N	
26. TYPE ELECTRIC AND OTHER LOGS RUN PLATFORM EXPRESS CPD, GR		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	870	17-1/2
8-5/8	32	4454	11
5-1/2	17	8450	7-7/8
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) SEE ATTACHED AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-11-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 9/23/98	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 300	CASING PRESSURE 80	CALCULATED 24-HOUR RATE	OIL - BBL 94
			GAS - MCF 60
			WATER - BBL 539
			GAS - OIL RATIO 40.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
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 <u>Elizabeth A. Caskey</u> TITLE <u>REGULATORY COMPLIANCE</u> DATE <u>9/29/98</u>			

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

38. GEOLOGIC MARKERS

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