

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

C/SF

## 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 <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO.	
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"/>	LC-065478-A
2. NAME OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
ARCO Permian						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO.						8. FARM OR LEASE NAME, WELL NO.	
P.O. Box 1610, Midland, TX 79702						WEST REDLAKE "4" 2	
915-688-5570						FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. API WELL NO.	
At surface						30-015-03186	
330' FNL, 1650' FWL						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						EMPIRE (YES) <input checked="" type="checkbox"/>	
At total depth						Red Lake Glorietta-yeso	
14. PERMIT NO.						12. COUNTY OR PARISH	13. STATE
DATE ISSUED						EDDY	NM
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
5/22/98	5/29/98	7/13/98		3575			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
3350		3301				ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
2905-3154 (YES0)							
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	
8-5/8		24		1100		11	
5-1/2		15.5		3350		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		2954					
31. PERFORATION RECORD (Interval, size and number)							
2905-3154 1 SPF 50 HOLES							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2905-3154				FRAC W/ 2700 GAL 15%			
				45500 GAL LINEAR GEL			
				95325 #SD			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD				WELL STATUS (Producing or shut-in)	
7/13/98		Flowing, gas lift, pumping - size and type of pump				PRODUCING	
PUMPING							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7/14/98		24				OIL - BBL. 51	
						GAS - MCF. 28	
						WATER - BBL. 441	
						GAS - OIL RATIO 549	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY - API (CORR.)	
70		70				40.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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 <i>Elizabeth Cashe</i>				TITLE		DATE	
				REGULATORY COMPLIANCE		7/27/98	

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contentsthereof; cored intervals; and all drill-stem tests, including depth intervals tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SAN ANDRES	1744	2212	DOLomite
GLORIETA	2801	2890	SANDSTONE
YESO	2890	3157	DOLomite

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
BOWERS	638	
QUEEN	818	
GRAYBURG	1217	
PREMIER	1418	
SAN ANDRES	1449	
GLORIETA	2801	
YESO	2890	