

N.M. Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
811 S. 1st Street
Artesia, NM 88210-2834
SUBMIT IN DUPLICATE*
(Indicate in which column the information is on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

c/s F

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. 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 1610, Midland, TX 79702 915-688-5532		8. FARM OR LEASE NAME, WELL NO. BARCLAY FEDERAL 18	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1800' FSL, 1720' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-015-30283 30820	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT South LIVINGSTON RIDGE (DEL)	
DATE ISSUED		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1-23S-31E	
15. DATE SPUDDED 11/16/99		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED 12/1/99		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12/21/99		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3517'			
20. TOTAL DEPTH, MD & TVD 8472'		21. PLUG, BACK T.D., MD & TVD 8352'	
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		ROTARY TOOLS X	
26. TYPE ELECTRIC AND OTHER LOGS RUN CPN-GR, GR		CABLE TOOLS	
		25. WAS DIRECTIONAL SURVEY MADE N	
		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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8 H-40	48	861	17-1/2	CIRC	NA
8-5/8 J-55	32	4460	11	CIRC	NA
5-1/2 J-55	17	8477	7-7/8	2800' TS	NA

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7494	

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 12-21-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 12/29/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 121	GAS - MCF. 52	WATER - BBL. 503	GAS - OIL RATIO
FLOW TUBING PRESS. 300	CASING PRESSURE 65	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL. 36.6	GAS - OIL RATIO (CORR.)	
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 Laurie CherryTITLE REGULATORY COMPLIANCEDATE 1/10/00

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

RE
JUN 12 '00
JUN 14 '00
ROSWELL, NM