

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other ☐
2. NAME OF OPERATOR ARCO Oil and Gas Company							
3. ADDRESS OF OPERATOR Box 1610, Midland, TX 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660 FNL & 1980 FEL (Unit B) At top prod. interval reported below as above At total depth as above							
14. PERMIT NO. 30-015-25728				DATE ISSUED JUN 1 1987 O. C. D. ARTESIA, OFFICE			
15. DATE SPUDDED 3-8-87		16. DATE T.D. REACHED 4-4-87		17. DATE COMPL. (Ready to prod.) 5-18-87		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB 3732.2	
20. TOTAL DEPTH, MD & TVD 8750		21. PLUG. BACK T.D., MD & TVD 8730		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & SURF) 8287-8678 Bone Springs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR, FDC/CNL/GR						27. WAS WELL CORED No	
28. CASING RECORD (Report all casing in well) NEW MEXICO							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		61		696		17-1/2	
8-5/8		24		2165		11	
5-1/2		17		8750		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)	
						2-7/8	
						8201	
						NA	
31. PERFORATION RECORD (Interval, size and number) 8287-8678 (26 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				8287-8678			
				A w/3024 gals. Frac w/137000			
				gals & 307000# sd.			
33. PRODUCTION							
DATE FIRST PRODUCTION 4-29-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping equipment has been installed, however this test is the result of 24 hrs of flowing.				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-21-87		HOURS TESTED 24		CHOKE SIZE NA		PROD'N. FOR TEST PERIOD	
						OIL—BBL. 471	
						GAS—MCF. 226	
						WATER—BBL. 47	
						GAS-OIL RATIO 480	
FLOW. TUBING PRESS. 65		CASING PRESSURE 50		CALCULATED 24-HOUR RATE 471		OIL GRAVITY-API (CORR.) 39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs listed in Item 26							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Ken W. Gosnell</u>				TITLE <u>Engr. Tech.</u> 915/688-5672 DATE <u>5-26-87</u>			

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

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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				Queen Grayburg San Andres Bone Springs	3200 3711 4258 5810		