

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

45P

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEAL ☐ - Other ☐		RECEIVED BY AUG 7 1987 O. C. D. ARTESIA, OFFICE		5. LEASE DESIGNATION AND SERIAL NO. LC 029389 (a)	
2. NAME OF OPERATOR ARCO Oil & Gas Company						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 1610, Midland, TX 79702						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL (Unit Letter A) At top prod. interval reported below As above At total depth As above						8. FARM OR LEASE NAME Baish Federal	
14. PERMIT NO. 30-015-25727				DATE ISSUED		9. WELL NO. 1	
15. DATE SPUDDED 5-25-87		16. DATE T.D. REACHED 6-14-87		17. DATE COMPL. (Ready to prod.) 7-16-87		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB 3734.7	
20. TOTAL DEPTH, MD & TVD 8800		21. PLUG, BACK T.D., MD & TVD 8710		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-8800	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8066-8590 Bone Springs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC, CNL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		54.5		690		17-1/2	
8-5/8		24		2151		12-1/4	
5-1/2		17		8800		7-7/8	
						CEMENTING RECORD	
						900 sx Circ cmt	
						1325 sx Circ cmt	
						1860 sx Circ cmt	
						AMOUNT PULLED	
						--	
						--	
						--	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
						ACCEPTED FOR RECORD	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8		8632					
31. PERFORATION RECORD (Interval, size and number) 8066 - 8590 AUG 3 1987 SJS CARLSBAD, NEW MEXICO							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8066-8590				A w/3000 gals. Frac w/135,000 gals & 325,000# sd			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-28-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-21-87		HOURS TESTED 21.5		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
						OIL—BBL. 152	
						GAS—MCF. 84	
						WATER—BBL. 43	
						GAS-OIL RATIO 553	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 170	
						GAS—MCF. 94	
						WATER—BBL. 48	
						OIL GRAVITY-API (CORR.) 39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs, Inclination record							
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. 915 688-5672</u>				DATE <u>7-23-87</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, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.
				NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
				Queen
				Grayburg
				San Andres
				Bone Springs
				FBSS
				SBSS
				3220
				3723
				4256
				5658
				7444
				8008