

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078510	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ REPAIR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 20-045-27522	
3. NAME OF OPERATOR ARCO Oil & Gas Co.		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR Box 1610 Midland, TX 79702		8. FARM OR LEASE NAME Jacquez	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1370 FNL & 1295 FEL (Unit Letter B) At top prod. interval reported below At total depth		9. WELL NO. 2	
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 6-31N-8W	
14. PERMIT NO. 30-045-27522		12. COUNTY OR PARISH San Juan	
DATE ISSUED 1-29-90		13. STATE NM	
15. DATE SPUDDED 11-18-89	16. DATE T.D. REACHED 11-21-89	17. DATE COMPL. (Ready to prod.) 1-29-90	18. ELEVATIONS (OF. RKB, RT, GE, ETC.)* 6548 GL
20. TOTAL DEPTH, MD & TVD 3593	21. PLUG BACK T.D., MD & TVD 3543	22. IF MULTIPLE COMPLETIONS, LIST HERE	19. ELEV. CASINGHEAD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3282-3445 Fruitland			23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
26. TYPE ELECTRIC AND OTHER LOGS RUN ZDL-CNL-GR-Calp			25. WAS DIRECTIONAL SURVEY MADE NO
27. TYPE ELECTRIC AND OTHER LOGS RUN ZDL-CNL-GR-Calp			27. WAS WELL CORRED NO
29. CASING RECORD (List all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24	503	12 1/4
5 1/2	15.5	3591	7 7/8
		CEMENTING RECORD	
		325 sx B - Circ cmt	
		750 sx B - Circ cmt	
		AMOUNT PULLED	
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 7/8			
31. PERFORATION RECORD (Interval, size and number)			
3429-3445 .69" 4SPF			
3282-3306 .69" 4SPF			
3324-3344 .69" 4SPF			
3376-3382 .69" 4SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3429-3445		Frac w/1007 bbls&108500#	
3282-3382		Frac w/2277 bbls&283290#	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1-29-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas Lift	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 1-29-90	HOURS TESTED 24	CHOKE SIZE OPEN	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 110	CASING PRESSURE 620	CALCULATED 24-HOUR RATE →	OIL—BBL. 0
		GAS—MCF. 123	
		WATER—BBL. 350	
		OIL GRAVITY-API (CORR.) Gas 0.550	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Inclinations will be coming ASAP			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Ken W. Gosnell		TITLE Engr. Tech. 915 688-5672	
DATE 2-16-90			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland	1975 2100 3095	

38.