

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Joint Venture	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ Other ☐		6. IF INDIAN, ADAPTED OR TRIBE NAME Jicarilla Apache	
3. NAME OF OPERATOR Arco Oil and Gas Company, A Division of Atlantic Richfield Company		7. UNIT AGREEMENT NAME -	
4. ADDRESS OF OPERATOR 501 Lincoln Tower Building 1260 Lincoln St., Denver, Colorado 80295		8. FARM OR LEASE NAME Jicarilla Apache JV 5	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface (NE SE) 1840' f/South & 800' f/East lines Sec At top prod. interval reported below (Unit I) At total depth		9. WELL NO. 5-2	
10. FIELD AND POOL, OR WILDCAT Chacon-Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5-23N-3W	
12. PERMIT NO. 30-039-22013		13. DATE ISSUED 5-11-79	
14. DATE DRILLED 6-7-79		15. DATE WELL REACHED 6-21-79	
16. DATE COMPLETION (Report to prod.) 7-1-79		17. ELEVATIONS (OF, HRR, RT, GR, ETC.) 7345' GR (Ungraded)	
18. TOTAL DEPTH, MD & TVD 7772-ED		19. PLUG BACK VLN, MD & TVD 7721-PBTD	
20. IF MULTIPLE COMPLET., HOW MANY? -		21. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS -	
22. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Dakota A perfs 7338-7367 & 7382-7389 Dakota B perfs 7449-7472		23. WAS DIRECTIONAL SURVEY MADE No	
24. TEST LOGS AND OTHER LOGS RUN Dual Ind LL; CNL-BDC, Cement Bond w/GR-Corr.		25. WAS WELL CORED No	
26. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	ROLL SIZE
8-5/8" OD	24#	313' KB	12 1/2"
5 1/2" OD	17# & 15.5#	7767' KB	7-7/8"
			400 Sx. 1st St; 350 Sx 2nd St.
27. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
28. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACER SET (MD)	
2-3/8"	73 24'	None	
29. ACID, SGT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
See Completion Record			
30. PRODUCTION			
DATE FIRST PRODUCTION 7-1-79		PRODUCTION METHOD (Flowing, gas lift, pumping - also end type of pump) Flow	
DATE OF TEST 7-7-79		WELL STATUS (Producing or Shut-in) Producing	
POWERS TESTER	CHOKE SIZE	PRODS. FOR TEST PERIOD	OIL - PRL.
24	Open		56
CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BHL.	GAS - MCF.
1100#	1500#	56	1089
FLOW, TUBING L. IN.	CASING PRESSURE	WATER - BHL.	GAS-OIL RATIO
1100#	1500#	20	1945:1
31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold small amount will be utilized as lease fuel. J. E. Taylor			
32. TEST WITNESSED BY J. E. Taylor			
33. SIGNATURE Operations Manager			
34. DATE 7-11-79			

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

160 acre spacing

[illegible][illegible][illegible][illegible]

38. GEOLOGIC MARKERS		TOP	
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
GEOLOGICAL TOPS (Elec. Log)			
Pictured Cliffs	3154		(+4193)
Chacra	3994		(+3364)
Mesaverde	4721		(+2638)
Upper Mancos	5504		(+1855)
Gallup	6336		(+1023)
Graneros	7320		(+ 39)
Dakota A	7350		(+ 29)
Dakota B	7445		(- 87)
Dakota Silt	7506		(- 147)
Dakota C	7538		(- 179)
Burro Canyon	7607		(- 248)
Morrison	7754		(- 395)
K. B. Elev of 7359 Datum.			used as