

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 670' FSL & 300' FWL (Unit letter M)

At top prod. interval reported below as above

At total depth as above

14. PERMIT NO. **U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

15. DATE SPUDDED 5/22/79 16. DATE T.D. REACHED 6/6/79 17. DATE COMPL. (Ready to prod.) 6/25/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3588.6' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6300' 21. PLUG BACK T.D., MD & TVD 6255' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 10-6300' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6126-6136' Abo Reef 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL w/RXO, CNL-GR-FDC & CBL 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24# K-55	1000'	11"	425 sx	
5 1/2" OD	15.5# K-55	6255'	7-7/8"	1520 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" OD	6090'	6090'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6126-6136' - 2 JSPF - 20 .43" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6190-6202'	150 gal 15% HCL-LSTNE-FE, 1000 gal gelled CaCl wtr, 1000 gal gelled LC, 1000 gal 15% HCL-LSTNE-FE acid. (cont'd on Page #2)

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/21/79		Flwg				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/3/79	24	48/64"	→	222	194	0	879:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70#	Pkr	→	222	194	0	44°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY N. H. Truitt

35. LIST OF ATTACHMENTS

Logs as listed in Item 26 above & Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Shoy Lee TITLE Dist. Dirg. Supt. DATE 7/12/79

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