

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease	
State ☒	Fee ☐
2. Lease No. 647-368	
3. Lease No. 647-363 647-320	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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

UNIT LETTER **B** LOCATED **1100** FEET FROM THE **North** LINE AND **2250** FEET FROM

THE **East** LINE OF SEC. **35** TWP. **17S** RGE. **28E** KMPM

15. Date Spudded **3/21/79** 16. Date T.D. Reached **4/3/79** 17. Date Compl. (Ready to Prod.) **4/24/79** 18. Elevations (DF, RKB, RT, GR, etc.) **3686.1' GR** 19. Elev. Casinghead

20. Total Depth **6300'** 21. Plug Back T.D. **6260'** 22. If Multiple Compl., How Many **0-6300'** 23. Intervals Drilled By **Rotary Tools** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **6160-70' Abo Reef** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **GR-DLL-MLL, GR-CNFDC w/caliper, CBL, GR Collar log** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24# K-55	800'	11"	350 sx	
5-1/2" OD	15.5# K-55	6300'	7-7/8"	1455 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6059'	6059'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
6160-70' (2 JSPF = 20 .48" holes)				6196-6208'	150 gal	15% HCL-LSTNE-FE,	1500 gals
						gelled CaCl wtr,	1500 gal gel LC,
					1500 gal	15% HCL-SLTNE & 24 BLC.	
				(cont'd on attached sheet)			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/24/79		Pmpg - Hydraulic pump				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/14/79	24	-		202	154	1	762:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	Pkr		202	154	1	41°	

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 information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 5/21/79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 _____ after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on _____ well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5946'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6160' _____ to _____ 6170' _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.	None encountered
No. 2, from _____ to _____ feet.	
No. 3, from _____ to _____ feet.	
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	810	810	Surface, caliche, sd & Red Bed				
810	1716	906	Anhydrite, shale				
1716	2110	394	anhydrite, Lime				
2110	4990	2880	Lime, Anhydrite				
4990	6300	1310	Lime				