

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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									
P. O. Box 1710, Hobbs, New Mexico 88240									
4. Location of Well									
UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 440 FEET FROM									
THE West LINE OF SEC. 25 TWP. 21S RGE. 37E NMPM									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RAB, RT, GR, etc.)		19. Elev. Casinghead	
9/21/84		10/11/84		12/20/84		3364.1' GR			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools Cable Tools	
7420'		7375'				0-7420'			
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
6764-7342' Wantz Abo								No	
26. Type Electric and Other Logs Run								27. Was Well Cored	
GR-DLL/RXO, GR-CNL/LDT, BHC-Sonic, EPT, CCI								No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
20"		Cond Pipe		30'		26"		3 yds Redi-mix	
8-5/8" OD		24#		1250'		11"		475 sx	
5 1/2" OD		15.5 & 17#		7420'		7-7/8"		2900 sx	
29. LINER RECORD					30. TUBING RECORD				
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
								2-3/8" OD	
								6763'	
								-	
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
7110, 30, 74, 88, 7203, 13, 35, 69, 86, 7300,					DEPTH INTERVAL				
10, 32, 7342' = 13 .43" holes					AMOUNT AND KIND MATERIAL USED				
6976, 89, 95, 7003, 18, 28, 34, 38, 44' =					7110-7342' 15,066 gal 15% NEFE, frac w/30,000 gal				
9 .43" holes					gelled wtr & 20,000# sd				
6764, 69, 6818, 6886' = 4 .43" holes					6976-7044' 900 gal 15% HCL NEFE & 30,828 gal 15%				
					HCL gelled acid & 785,040 SCF N ₂				
					6764-6886' 4000 gal Complex 20% gel acid & N ₂				
33. Date First Production					Production Method (Flowing, gas lift, pumping - Size and type pump)				
10/26/84					Pumping - 2" x 1 1/4" x 16' rod				
Date of Test					Well Status (Prod. or Shut-in)				
12/30/84					Prod				
Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
24		-		43		82		2	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
-		-		43		82		2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By	
Sold								E. E. Erwin	
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 Elizabeth S. Bush			TITLE Drlg. Engr.			DATE 12/31/84			mvp

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days 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 the 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 1105.

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" _____
D. 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 _____ 5143'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5597'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6118'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6387'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6655'	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 _____ 6764' _____ to _____ 6886' _____	No. 4, from _____ to _____
No. 2, from _____ 6976' _____ to _____ 7044' _____	No. 5, from _____ to _____
No. 3, from _____ 7110' _____ to _____ 7342' _____	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 _____
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	1265	1265	Surface, Anhydrite	7128	7231	103	Lime & Shale
1265	1470	205	Salt & Anhy	7231	7381	150	Lime & Sand
1470	1978	508	Salt	7381	7420	39	Sand
1978	2557	579	Salt & Anhydrite				
2557	2700	143	Anhy & Salt				
2700	3887	1187	Anhy				
3887	4206	319	Anhy & Dolo				
4206	4413	207	Anhy				
4413	4617	204	Anhy & Dolo				
4617	4879	262	Dolo, Anhy & Shale				
4879	4992	113	Dolo & Anhydrite				
4992	5350	358	Dolo & Anhy				
5350	5941	591	Anhy & Shale				
5941	6333	392	Lime				
6333	7128	795	Lime & Sand				

RECEIVED

JAN - 4 1985

WELL OFFICE