

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.G.S.		LAND OFFICE		OPERATOR			
a. TYPE OF WELL															
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐															
b. TYPE OF COMPLETION															
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐															
c. Name of Operator															
ARCO Oil and Gas Company Division of Atlantic Richfield Co.															
d. Address of Operator															
P.O. Box 1710, Hobbs, New Mexico 88240															
e. Location of Well															
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>24S</u> RGE. <u>36E</u> NMPM <u>Lea</u> County															
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead							
9-1-81		9-13-81		10-18-81		3356.9' GR									
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools					
3747'		3720'						0-3747'							
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made					
3417-3613' & 3658-3680' Seven Rivers Queen										NO					
26. Type Electric and Other Logs Run										27. Was Well Cored					
GR-CNL-FCD, GR-DLL-MLL, GR-Corr log										NO					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
16" OD		Conductor Pipe		31'		20"		2 yds Redi-mix to surf.							
8 5/8" OD		24# K-55		1110'		12 1/4"		650 sx							
5 1/2" OD		15.5# K-55		3747'		7 7/8"		1410 sx							
29. LINER RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD					
										SIZE		DEPTH SET			
										2 3/8" OD		3633'			
31. Perforation Record (Interval, size and number)															
3658, 62, 76, 80, 94, 97' = 6 - .42" holes.															
3417, 21, 35, 38, 68, 71, 90, 93, 3510, 14, 30, 34, 38,															
45, 48, 53, 70, 73, 88, 93, 3610, 13 - 22 - .42" holes															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL															
3694-97'															
3658-3697'															
3658-3680'															
3417-3680'															
PRODUCTION 3417-3680 45000 gals FW w/2% KCL, 93000#															
33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)										Well Status (Prod. or Shut-in)			
9-27-81		Pumping - 1 1/4" X 14' rod pump										Prod.			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.			
10-28-81		24		-				11		195		4			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)			
-		-				11		195		4		35.8°			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By			
Sold												Morgan Wolfe			
35. List of Attachments															
Logs as listed in item 26 above and 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		Jennette Schmidt								TITLE		Dist. Drllg. Supt.		DATE	
														10-29-81	

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 quadruplicate 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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2924'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3134'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3510'</u>	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 _____	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 <u>3658'</u> to <u>3697'</u>	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. <u>None Encountered</u>
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	800	800	Surface & Red Bed				
800	1061	261	Red Bed & Anhy				
1061	1349	288	Anhy				
1349	2190	841	Shale & Salt				
2190	2904	714	Salt & Anhy				
2904	2997	93	Anhy				
2997	3166	169	Anhy & Salt				
3166	3356	190	Anhy				
3356	3419	63	Anhy & Dolomite				
3419	3747	328	Anhy				