

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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																																													
10. 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, N.M. 88240 4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>23S</u> RGE. <u>36E</u> NMPM 15. Date Spudded 11/13/80 16. Date T.D. Reached 11/20/80 17. Date Compl. (Ready to Prod.) 5/22/81 18. Elevations (DF, RKB, RT, GR, etc.) 3330.5' GR 19. Elev. Casinghead 20. Total Depth 3900' 21. Plug Back T.D. 3663' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3900' Cable Tools 24. Producing Interval(s), of this completion - Top, Bottom, Name 3400-3638' Seven Rivers Queen 25. Was Directional Survey Made No 26. Type Electric and Other Logs Run GR-CNL-CDL w/Caliper, DLL, CBL-CNL-GR 27. Was Well Cored No 28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT LB./FT.</th><th>DEPTH SET</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8" OD</td><td>24# K-55</td><td>1004'</td><td>12-1/4"</td><td>650 sx</td><td></td></tr><tr><td>5-1/2" OD</td><td>15.5# K-55</td><td>3900'</td><td>7-7/8"</td><td>1450 sx</td><td></td></tr></tbody></table> 29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP</th><th>BOTTOM</th><th>SACKS CEMENT</th><th>SCREEN</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> 30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET</th><th>PACKER SET</th></tr></thead><tbody><tr><td>2-3/8" OD</td><td>3655'</td><td></td></tr></tbody></table> 31. Perforation Record (Interval, size and number) 3400, 08, 21, 27, 56, 69, 3503, 21, 41, 51, 62, 72, 82, 3600 06, 15, 23, 38=18-44" holes 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr></thead><tbody><tr><td>3797-3864'</td><td>2000 gals 15% HCL-NEFE</td></tr><tr><td>3797-3864'</td><td>150 sx Cl C Cmt w/2% CaCl₂</td></tr><tr><td>3687-3639'</td><td>1500 gals HCL-NEFE acid</td></tr><tr><td>3687-3639'</td><td>150 sx Cl C Cmt w/2% CaCl₂</td></tr></tbody></table> 33. PRODUCTION Date First Production 5/22/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 2" X 1 1/2" X 12' RWTC Well Status (Prod. or Shut-in) Prod. Date of Test 6/11/81 Hours Tested 24 Choke Size 64/64" Prod'n. For Test Period -0- Oil - Bbl. 637 Gas - MCF 5 Water - Bbl. -0- Gas - Oil Ratio -0- Flow Tubing Press. 30# Casing Pressure 65# Calculated 24-Hour Rate -0- Oil - Bbl. 637 Gas - MCF 5 Water - Bbl. -0- Oil Gravity - API (Corr.) -0- 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut-In WOPLC Test Witnessed By 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 <u>W.D. Michael</u> <u>J.W. Schmidt</u> TITLE <u>Dist. Drlg. Supt.</u> DATE <u>6/12/81</u>														CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8" OD	24# K-55	1004'	12-1/4"	650 sx		5-1/2" OD	15.5# K-55	3900'	7-7/8"	1450 sx		SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						SIZE	DEPTH SET	PACKER SET	2-3/8" OD	3655'		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3797-3864'	2000 gals 15% HCL-NEFE	3797-3864'	150 sx Cl C Cmt w/2% CaCl ₂	3687-3639'	1500 gals HCL-NEFE acid	3687-3639'	150 sx Cl C Cmt w/2% CaCl ₂
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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 radioactivity 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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2930'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3165'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3560'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3747'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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>3400'</u> to <u>3638'</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	1004	1004	Surf. & Red Bed.				
1004	1670	666	Anhydrite				
1670	2100	430	Anhydrite & Salt				
2100	2836	736	Salt & Anhydrite				
2836	3030	194	Anhydrite				
3030	3900	870	Lime				