

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

1. No. of Copies Received		2. Distribution		3. Santa Fe		4. File		5. U.S.G.S.		6. Land Office		7. Operator		8. State ☐ Fee ☒		9. State Oil & Gas Lease No.			
10. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☒ OTHER ☐														11. Unit Agreement Name		12. Farm or Lease Name Fowler Hair			
13. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐														14. Well No. 3		15. Field and Pool, or Wildcat Jalmat Yates Gas			
16. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company														17. County Lea		18. Elevations (DF, RKB, RT, GR, etc.) 3265.1' GR			
19. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240														20. Was Directional Survey Made No		21. Elev. Casinghead			
22. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM West LINE OF SEC. 9 TWP. 24S RGE. 37E														23. Total Depth 3500'		24. Plug Back T.D. 3436'			
25. Date Spudded 12/28/79														26. Date T.D. Reached 1/3/80		27. Date Compl. (Ready to Prod.) Dry Hole		28. Intervals Drilled By Rotary Tools 0-3500'	
29. Producing Interval(s), of this completion - Top, Bottom, Name 2595-3127' Yates 7 Rivers														30. If Multiple Compl., How Many		31. Was Well Cored No		32. Was Directional Survey Made No	
33. Type Electric and Other Logs Run DLL, CNF, FDC, CBL														34. CASING RECORD (Report all strings set in well)		35. LINER RECORD		36. TUBING RECORD	
Casing Size		Weight lb./ft.		Depth Set		Hole Size		Cementing Record		Amount Pulled		Size		Depth Set		Packer Set			
8-5/8" OD		32#		1100'		11"		450 sx				2-3/8" OD		3140'		-			
4 1/2" OD		9.5#		3500'		7-7/8"		1100 sx											
37. Perforation Record (Interval, size and number) 2595, 2624, 47, 2714, 29, 41, 60, 71, 2804, 07, 37, 88, 93, 2935, 3006, 10, 15, 23, 53, 3110, 3127' = 21-.44" holes														38. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2595-3127'		39. AMOUNT AND KIND MATERIAL USED 2100 gals 15% HCL acid 17,000 gals 50#/gal gel w/70.5 tons CO ₂ 50/50 mixture & 530 sx sd			
40. PRODUCTION Date First Production 6/20/80														41. Production Method (Flowing, gas lift, pumping -- Size and type pump) Flwg		42. Well Status (Prod. or Shut-in) Shut-in- TA			
Date of Test 6/25/80		Hours Tested 24		Choke Size 8/64"		Prod'n. For Test Period Oil - Bbl. 0		Gas - MCF 3		Water - Bbl. 0		Gas - Oil Ratio -		Flow Tubing Press. 10#		Casing Pressure 165#			
Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API (Corr.)		Test Witnessed By Jerry Guy		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 <i>[Signature]</i>		TITLE Dist. Drlg. Supt.		DATE 7/14/80					

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 _____ 2712'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3050'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3372'	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. Elinebry _____	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 2595 to 3127' 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	1102	1102	Surface, Red Bed				
1102	2395	1293	Anhydrite & Salt				
2395	3500	1105	Lime				