

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

1. NO. OF COPIES RECEIVED		5a. Indicate Type of Lease	
DISTRIBUTION		State ☐ Fee ☒	
SANTA FE		5. State Oil & Gas Lease No.	
FILE			
U.S.G.S.			
LAND OFFICE			
OPERATOR			

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
ARCO Oil & 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 J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 28 TWP. 22S RGE. 36E NMPM

12. County
Lea

15. Date Spudded 12-31-79
16. Date T.D. Reached 4-9-80
17. Date Compl. (Ready to Prod.) 7-30-80
18. Elevations (DF, RKB, RT, GR, etc.) 3488.4' GR
19. Elev. Casinghead

20. Total Depth 15,656'
21. Plug Back T.D. 15,539'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools 0-15,656'
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
12,435-12,668' Devonian Gas
25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
GR Sonic, CNL-FDC, CBL Dipmeter
27. Was Well Cored Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8" OD	54.50#K-55	1405'	17 1/2"	1050	
9-5/8" OD	36#S-80&K-55	6224'	12-3/4"	4200	
7" OD	23,26,29#SS-95	15,638'	8-3/4"	3275	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"OD	12,312'	12,312'

31. Perforation Record (Interval, size and number)
12,435-12,668' = 29 - .50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,435-668	Frac'd w/12,000 gal 15% HCL acid
	45,000 gal complex 3% HCL, 45,000 gal retarded acid 23,000 gal gel 2% KCL wtr.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
6-15-80	Flowing	Prod					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-30-80	8	Various		50	315	0	6300:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1955#	Pkr		150	945	0	55.4°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
C. Johnson

35. List of Attachments
Logs as listed in Item 26 above, DST's, 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 T.D. McDaniel TITLE Dist. Drlg. Supt. DATE 8/4/80

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 speed-of-test 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 9,310'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka 10,281'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3,238'	T. Miss Limell 11,504'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 12,328'	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian 13,016'	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3,972'	T. Montoya 14,120'	T. Mancos _____	T. McCracken _____
T. San Andres 4,528'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta 5,920'	T. McKee 14,730'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger 15,260'	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 7,850'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Morrow 10,704'	T. Chinle _____	T. _____
T. Penn. _____	T. Barnett 11,170'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Fusselman 13,799'	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES			
No. 1, from	15,322'	to	15,515'
No. 2, from	12,435'	to	12,668'
No. 3, from		to	
No. 4, from		to	
No. 5, 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
			Type from Ellenburger report.				
			RECEIVED				
			AUG 7 1980				
			OIL CONSERVATION DIV.				