

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	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-8077

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEREN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator ARCO Oil and Gas Company

Div of Atlantic Richfield Co.

Address of Operator

P. O. Box 1710, Hobbs, N M 88241-1710

Location of Well

H LOCATED 1980 FEET FROM THE North LINE AND 330 FEET FROM

East 26 TWP. 22S RGE. 35E NMPM

5. Date Spudded 11/26/81 16. Date T.D. Reached 12/6/81 17. Date Compl. (Ready to Prod.) 2/17/82 18. Elevations (DF, RKB, RT, GR, etc.) 3558.2' GR 19. Elev. Casinghead

0. Total Depth 4055' 21. Plug Back T.D. 4009' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4055' Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

3874-3892' Yates 7 Rivers

3780-3846' Yates 7 Rivers

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

GR CNL/FDC, DLL w/Caliper, GR-CCL

27. Was Well Cored

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14" Conductor pipe		30'	17 1/2"	2 1/2 yds Redi-mix cmt	
8-5/8" OD	24# K-55	1735'	12 1/2"	825 sx	
5 1/2" OD	15.5# K-55	4054'	7-7/8"	1000 sx	

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3796'	-

11. Perforation Record (Interval, size and number)

3874, 77, 80, 83, 86, 89, 92' = 7-.56" holes

3780, 83, 89, 92, 95, 98, 3808, 11, 24, 27,

3834, 37, 40, 43, 46' = 15 -.56" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3874-3892'	1000 gal 15% NEA acid
3780-3846'	2100 gal 15% NEA FE 25 bbls
3780-3892'	45,000 gal cross linked gel w/ 109,500# sd

13. PRODUCTION

Date First Production 1/31/82	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 16' rod	Well Status (Prod. or Shut-in) Prod
Date of Test 2/24/82	Hours Tested 24	Choke Size -
Prod'n. For Test Period	Oil - Bbl. 95	Gas - MCF 28
Water - Bbl. 85	Gas - Oil Ratio 3393:1	
Flow Tubing Press.	Casing Pressure -	Calculated 24-Hour Rate 95
Oil - Bbl. 95	Gas - MCF 28	Water - Bbl. 85
Oil Gravity - API (Corr.) 38.6°		

14. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

George Bennam

15. List of Attachments

Logs as listed in item 26, Inclination Report.

16. 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

TITLE

Dist. Drlg. Supt.

DATE

2/25/82

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. Cjo Alam _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3779'	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 _____	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 _____ 3874' to _____ 3392'	No. 4, from _____ to _____
No. 2, from _____ 3780' to _____ 3346'	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	390	390	Surface & Fed Bed				
390	1390	1000	Red Bed				
1390	1739	349	Red Bed & Anhy				
1739	1754	15	Anhy				
1754	2291	537	Anhy & Salt				
2291	3587	1296	Salt & Anhy				
3587	3885	298	Anhy				
3885	4055	170	Dolo				