

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.

A. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

H. S. Record WN

9. Well No.

6

10. Field and Pool, or Wildcat

Eunice 7R On So

B. TYPE OF COMPLETION

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

1. Name of Operator

ARCO Oil and Gas Co.

2. Address of Operator

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

3. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 2055 FEET FROM East 10 22S 36E

12. County

Lea

14. Date Spudded 9/19/81 16. Date T.D. Reached 9/27/81 17. Date Compl. (Ready to Prod.) 11/20/81 18. Elevations (DT, R&F, RT, GR, etc.) 3550.1' GR 19. Elev. Casinghead

20. Total Depth 3959' 21. Plug Back T.D. 3913' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-3959'

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

3696-3762' Seven Rivers Qn So.
3805-3881'

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

GR DLL Micro SFL, GR-FDC-CNL w/caliper + GR-CCL

27. Was well Cored

No

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'	17½"	2 yds Redi-mix to surf	
8-5/8" OD	24# K-55	1091'	12½"	600 sx	
5½" OD	15.5# K-55	3939'	7-7/8"	925 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" OD	3895'

28. Perforation Records (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3696, 98, 3731, 60, 62' = 5-.48" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3805', 10, 18, 23, 38, 42, 50, 54, 58, 63, 66, 71, 78, 81' = 14-.48" holes		3696-3762'	1000 gal 15% NE acid & 8000 gal versagel-1400, 8000 gal CO ₂ , 43,000# sd
		3805-3881'	2000 gal 15% NE acid + 30,000 versagel-1400 contg 30% CO ₂ &

29. PRODUCTION				Well Status (Prod. or Shut-in) 78'			
First Production 10/24/81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2" x 1½" x 12' rod type		Prod			
Date of Test 11/21/81	Hours Tested 24	Choke Size -	Prod'n. For Test Period 39	Oil - Bbl. 39	Gas - MCF 50	Water - Bbl. 40	Gas - Oil Ratio
Flow Tubing Press. 35#	Casing Pressure 38#	Calculated 24-Hour Rate 39	Oil - Bbl. 39	Gas - MCF 50	Water - Bbl. 40	Oil Gravity - API (Corr.) 35.0°	

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

Sold

Test Witnessed By

George Benham

35. List of Attachments

Logs as listed in item 26 above & inclination report.

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 11/30/81

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 resistivity 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 depth shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quarter blocks 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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3239'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3448'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3796'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
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. 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 _____ 3696' to _____ 3762'	No. 4, from _____ to _____
3805' to _____ 3881'	No. 5, from _____ to _____
No. 2, from _____ to _____	No. 6, from _____ to _____
No. 3, 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	914	914	Surface & Red Beds				
914	1225	311	Anhydrite & Shale				
1225	3160	1935	Anhy & Salt				
3160	3802	642	Anhy				
3802	3959	157	Anhy & Lime				

RECEIVED

OCT 9 1939

RECORDED