

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 ☐ Fed ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name H. S. Record WN
9. Well No. 7
10. Field and Pool, or Wildcat Eunice 7-R On So.
12. County Lea

1a. 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
Div of Atlantic Richfield Co.

3. Address of Operator

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

4. Location of Well

UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM

THE South LINE OF SEC. 10 TWP. 22S RGE. 36E NMPM

15. Date Spudded 9/23/81 16. Date T.D. Reached 10/09/81 17. Date Compl. (Ready to Prod.) 12/10/81 18. Elevations (DF, RKB, RT, GR, etc.) 3539.0' GL 19. Elev. Casinghead

20. Total Depth 3953' 21. Plug Back T.D. 3909' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-3953'

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

3810-3890' Seven Rivers Queen South

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

FDC/CNL w/Caliper, DLL, MLL

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'	18"	2½ yds Redi-mix	
8-5/8"	24# K-55	1115'	12½"	650 sx	
5½"	15.5# K-55	3953'	7-7/8"	960 sx	

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

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3810, 13, 23, 26, 30, 33, 37, 47, 50, 59, 64, 67, 76, 81, 87, 3890' = 16 - .48" holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3704, 07, 21, 25, 37, 41, 65, 68, 71' = 9-.48" holes	3810-3890' 2500 gal 15% HCL-NE acid
	Frac'd 21,000 gal Titan XL-430
	12,000 gal CO ₂ , 78,000# sd.
	3704-3771' 1500 gal 15% HCL-NE acid, Frac't

33. PRODUCTION w/8500 gal Titan XL-4, 8500 gal CO ₂ , 43000# sd							
Date First Production 11/20/81		Production Method (Flowing, gas lift, pumping - Size and type pump) pmpg - 2" x 1½" x 16"				Well Status (Prod. or Shut-in) sd	
Date of Test 12/29/81	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 22	Gas - MCF 17	Water - Bbl. 11	Gas - Oil Ratio 773:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 22	Gas - MCF 17	Water - Bbl. 11	Oil Gravity - API (Corr.) 34°	

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

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

James W. Schmidt

TITLE

Dist. Drlg. Supt.

DATE

1/05/82

411K

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 oil 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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3248'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3454'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3804'	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. Blinebry _____	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 _____ 3810' _____ to _____ 3890' _____	No. 4, from _____ to _____
No. 2, from _____ 3704' _____ to _____ 3771' _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

1360'
2999'
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	1115	1115	Surface & Red Bed				
1115	1208	93	Anhydrite & Salt				
1208	1356	148	Anhy				
1356	1790	434	Anhy & Salt				
1790	3023	1233	Salt & Anhy				
3023	3305	282	Anhy				
3305	3495	190	Anhy & Lime				
3495	3741	246	Anhy				
3741	3943	202	Lime				
3943	3953	10	Lime & Anhy				
	TD						

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