

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.
7. Unit Agreement Name
8. Farm or Lease Name G. W. Toby
9. Well No. 5
10. Field and Pool, or Wildcat Langlie Mattix Seven Rivers On
12. County Lea

10. 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 & Gas Co.
Division of Atlantic Richfield Co.

3. Address of Operator
PO Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM East

15. Date Spudded 12-17-80
16. Date T.D. Reached 12-27-80
17. Date Compl. (Ready to Prod.) 1-25-81
18. Elevations (DF, RNB, RT, GR, etc.) 3316.7' GR

20. Total Depth 3800'
21. Plug Back T.D. 3695'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-3800' Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
3730, 45, 52, 61, 76' 7 R Qn
3506, 12, 44, 79, 85, 3602, 10, 17, 27, 40, 50, 55, 3663, 69, 82' 7 R Qn

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
GR-CNL-FDC, DLL, CBL

27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"OD	24#K-55	1142'	12-1/4"	850 SX	
5-1/2"OD	15.5#K-55	3800'	7-7/8"	1000 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"OD	3756'	--

31. Perforation Record (Interval, size and number)
3730,45,52,61,76' = 5-.48" holes
3506,12,44,79,85, 3602,10,17,27,40,50, 55, 3663,69,82' = 15-.48" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3730-3776'	400 gals 15% HCL-NE acid
3506-3682'	10 bbls 2%KCL wtr, 2500gals 15% HCL-NE acid,
3506-3776'	40,800 gals Titan XL3, 10,200 gals CO2, 86,500 #sd.

33. PRODUCTION

Date First Production 1-15-81
Production Method (Flowing, gas lift, pumping - Size and type pump) Pump- 2 1/2"x1 1/2"x16' rod
Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-2-81	24	--		29	12	50	414:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	---		29	12	50	37.8°

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

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 *E. J. Yustman* for *J. W. Schmidt* TITLE Dist. Drlg. Supt. DATE 3-5-81

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 radio-activity log 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 <u>2986'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3202'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3588'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 3506' to 3682' No. 4, from _____ to _____
 3730' 3776' 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	355	355	Surface & Red Bed				
355	1019	644	Red Beds				
1019	1142	123	Red Bed & Anhydrite				
1142	1185	43	Anhydrite				
1185	2360	1175	Salt & Anhydrite				
2360	3152	792	Anhydrite				
3152	3800	648	Lime				