

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.O.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

E.L. Steeler Oil WN

9. Well No.

1

10. Field and Pool, or Wildcat

Langlie Mattix 7 R On

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

Re-entry

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 P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROMEast LINE OF SEC. 19 TWP. 23S RGE. 37E NMPM15. Date Spudded Re Entry Date 16. Date T.D. Reached Re Entry TD 17. Date Compl. (Ready to Prod.) 4-28-81 18. Elevations (DF, RKB, RT, GR, etc.) 3316' GR 19. Elev. Casinghead

3-30-81

4-9-81

20. Total Depth

3822'

21. Plug Back T.D.

3704'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3822'

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

3397-3660' Seven Rivers Queen

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL-FDC w/Caliper, GR-CNL, GR-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
13" OD	40#	200'	17"	200 sx	
9 5/8" OD	36#	2720'	12 1/4"	500 sx	
7" OD	24#	3509'	8 3/4"	125 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2" OD	3265'	3749'	232		2 3/8" OD	3689'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3397, 3419, 26, 51, 64, 76, 88, 98, 3527, 30, 43, 50, 65, 68, 95, 3615, 38, 46, 53, 60 = 20-.44" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3293'	150 sx Cl C Shallow Seal Cmt w/2% KCL
3397-3660'	3000 gals 15% HCL-NE-FE acid, 10,000 gals gelled wtr & 24,925

33. PRODUCTION

sd.

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-19-81		Pumping - 2" x 1 1/2" x 12' rod pump				PROD.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-18-81	24	-	7	7	50	5	7143:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	7	7	50	5	35.4	

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

Sold

Test Witnessed By

Jerry Guy

35. List of Attachments

Logs as listed in item 26 above

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 Jerry G. Guy TITLE Dist. Drlg. Supt. DATE 5-19-81

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 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.

Southeastern New Mexico

T. Anhy	1140'
T. Salt	
B. Salt	2620'
T. Yates	2930'
T. 7 Rivers	3385'
T. Queen	3488'
T. Grayburg	
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

No. 1, from 3397' to 3660' No. 4, from to
No. 2, from to 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. of feet		None encountered	
No. 1, from	to	feet	
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	20	20	Caliche & Soil				
20	1150	1130	Red sand & red shale				
1150	1335	185	Anhydrite				
1335	2620	1285	Salt & Anhydrite Stringers				
2620	2765	345	Brown dolo & Anhy				
2765	3060	295	Anhy, brum dolo, sd & shale				
3060	3465	405	Brwn dolo. anhy, sd & shale				
3465	3750	285	Brwn dolo, sd				
3750	3822	72	Brwn dolo, sd				
	TD						