

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.	
B-1506	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER ☐ WIW
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	

7. Unit Agreement Name Seven Rivers Queen
8. Farm or Lease Name Seven Rivers Queen Unit
9. Well No. 65
10. Field and Pool, or Wildcat Langlie Mattix 7R On

UNIT LETTER E	LOCATED 2080	FEET FROM THE North	LINE AND 560	FEET FROM
THE West	LINE OF SEC. 3	TWP. 23S	RGE. 36E	NMPM

12. County Lea

11. Date Spudded 2/19/85	16. Date T.D. Reached 2/25/85	17. Date Compl. (Ready to PROD inj.) 3/13/85	18. Elevations (DF, RKB, RT, GR, etc.) 3478.8' GR
19. Total Depth 3920'	21. Plug Back T.D. 3876'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3920'

19. Elev. Casinghead
25. Was Directional Survey Made No

4. Producing Interval(s), of this completion - Top, Bottom, Name 3691-3831' 7Rivers Queen injection interval

27. Was Well Cored No

5. Type Electric and Other Logs Run GR-CNL/FDC, 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
13-3/8" OD	54.5#	30'	17 1/2"	3 yds Redi-mix	
8-5/8" OD	24#	304'	12 1/4"	175 sx	
5 1/2" OD	15.5#	3920'	7-7/8"	800 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" OD	3649'
						3649'

31. Perforation Record (Interval, size and number) 3691, 95, 3703, 08, 12, 44, 48, 65, 71, 80, 84, 89, 95, 3804, 07, 12, 19, 26, 3831' = 19 .49" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3691-3831' 2000 gals 15% NEFE acid & frac'd.w/ 15,750 gals 40#/gal x-linked gel.w/ 5% diesel carrying 33,750# sd
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33. PRODUCTION	
Date First PROD injection 3/13/85	Production Method (Flowing, gas lift, pumping - Size and type pump) WIW
Date of Test	Well Status (Prod. or Shut-in) Injecting
Hours Tested	Oil - bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Choke Size	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
Flow Tubing Press.	Casing Pressure Pkr
Calculated 24-Hour Rate	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) WIW	Test Witnessed By E. E. Erwin
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35. List of Attachments
Logs as shown in Item 26 above and 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 <i>E. E. Erwin</i>	TITLE Drlg. Engr.	DATE 4/9/85
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INSTRUCTIONS

The data on this form shall be filed with the appropriate District Office of the Division not later than 30 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 reported 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. Multiple completions, Item 10 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on wells where multiple completions are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	1284'	T. Ojo Alamo	T. Penn. "B"
T. Strawn	1470'	T. Kirtland-Fruitland	T. Penn. "C"
T. Aloka	3008'	T. Pictured Cliffs	T. Penn. "D"
T. Miss	3180'	T. Cliff House	T. Leadville
T. Devonian	3355'	T. Menefee	T. Madison
T. Silurian	3712'	T. Point Lookout	T. Elbert
T. Montoya		T. Mancos	T. McCracken
T. Simpson		T. Gallup	T. Ignacio Quartz
T. McKee		T. Base Greenhorn	T. Granite
T. Ellensburg		T. Dakota	T. T.
T. Morrison		T. Todilto	T. T.
T. Granite		T. Entrada	T. T.
T. Delaware Sand		T. Wingate	T. T.
T. Abso		T. Bone Springs	T. T.
T. Wolfcamp		T. Chinle	T. T.
T. Penn.		T. Permian	T. T.
T. Cisco (Bough C)		T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES (Injection zones)

No. 1, from	3691'	to	3831'
No. 2, from		to	
No. 3, from		to	
No. 4, from		to	
No. 5, 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	feet	to	feet
No. 2, from	feet	to	feet
No. 3, from	feet	to	feet
No. 4, from	feet	to	feet
None encountered			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1484	1484	Surface & Red Beds				
1484	1897	413	Red Bed, Anhy & Salt				
1897	2430	533	Salt				
2430	3348	918	Anhy & Salt				
3348	3920	572	Anhy & Lime				