

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.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
Seven Rivers Queen

8. Farm or Lease Name
Seven Rivers Queen Unit

2. Name of Operator
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

9. Well No.
62

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

10. Field and Pool, or Wildcat
Eunice 7R Qn So.

4. Location of Well
UNIT LETTER K LOCATED 1555 FEET FROM THE South LINE AND 2480 FEET FROM

12. County
Lea

THE West LINE OF SEC. 34 TWP. 22S RGE. 36E NMPM

15. Date Spudded
6/29/84

16. Date T.D. Reached
7/6/84

17. Date Compl. (Ready to Prod.)
7/30/84

18. Elevations (D.F., RKB, RT, GR, etc.)
3499.3' GR

19. Elev. Casinghead

20. Total Depth
3903'

21. Plug Back T.D.
3853'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Cable Tools
0-3903'

25. Was Directional Survey Made
No

24. Producing Intervals, of this completion - Top, Bottom, Name
3650-3784' 7Rivers Queen

26. Type Electric and Other Logs Run
GR-DLL, GR-CNL/FDC, Sonic, EPT Caliper, GR-CCL

27. Was Well Cored
No

C. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	Cond Pipe	30'	17½"	2½ yds Redi-mix	
8-5/8" OD	24#	333'	12½"	200 sx	
5½" OD	15.5#	3893'	7-7/8"	825 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8" OD	3656'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3650, 52, 57, 70, 85, 89, 92, 3701, 06, 09, 15, 19, 24, 27, 31, 33, 43, 49, 53, 59, 66, 68, 72, 3780, 3784' = 25 .42" holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3650-3784'	5500 gals 15% NEFE, frac'd w/28,950 gals 40# x-linked gel & 77,400# sd

33. PRODUCTION

Date First Production
7/13/84

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2½" x 2" x 20'

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
9/24/84	24	-	→	8	12	219	1500:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	→	8	12	219	36.5°

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

Test Witnessed By
E. E. Erwin

35. List of Attachments
Logs as listed in Item 26 above and Inclination Survey

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 Elizabeth Bush TITLE Drilling Engineer DATE 9/25/84

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 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 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 _____ 1367'	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 _____ 3152'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3359'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3672'	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. 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 _____ 3650' to _____ 3784'	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. 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	42	42	Surface				
42	150	108	Surface, sand & anhydrite				
150	390	240	Anhy.				
390	833	443	Salt & Anhy				
833	2986	2153	Anhy & Salt				
2986	3173	187	Anhy				
3173	3390	217	Anhy & Lime				
3390	3903	513	Lime				

RECEIVED

OCT -1 1984

MOORE