

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 ☐

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

7. Unit Agreement Name
Seven Rivers Queen Unit

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.
67

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

10. Field and Pool, or Wildcat
Langlie Mattix 7R Qn

4. Location of Well
UNIT LETTER B LOCATED 1250 FEET FROM THE North LINE AND 1415 FEET FROM

THE East LINE OF SEC. 3 TWP. 23S RGE. 36E NMPM

15. Date Spudded 6/2/85 16. Date T.D. Reached 6/15/85 17. Date Compl. (Ready to Prod.) 7/10/85 18. Elevations (DF, RKB, RT, GR, etc.) 3482.0' GR 19. Elev. Casinghead

20. Total Depth 3872' 21. Plug Back T.D. 3829' 22. If Multiple Compl., How Many 0-3872' 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3661-3754' 7Rivers Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-CNL/CDL w/Caliper, GR-Cal, GR-CCL

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
13-3/8" OD	54.5#	30'	17 1/2"	3 yds Redi-mix	
8-5/8" OD	24#	325'	12 1/4"	200 sx	
5 1/2" OD	15.5#	3872'	7-7/8"		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8" OD	3666'	

31. Perforation Record (Interval, size and number)
3661, 64, 78, 82, 87, 92, 96, 3700, 04, 17, 25, 28, 32, 39, 45, 3754' = 16 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3661-3754'	3200 gals 15% NEFE acid & frac'd w/18,700 gals 40# x-linked gel & 48,100# sd

33. PRODUCTION

Date First Production 6/25/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 2" x 20' RWTC 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
7/14/85	24			83	59	111	711

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		83	59	111	38.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold 1 Test Witnessed By E. E. Erwin

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. E. Erwin TITLE Drllg. Engr. DATE 7/15/85

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 directly 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1353'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1520'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2920'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3095'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3280'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3649'	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 _____ 3661' _____ to _____ 3754' _____	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 _____	_____	None Encountered
No. 2, from _____ to _____	_____	
No. 3, from _____ to _____	_____	
No. 4, from _____ to _____	_____	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	493	493	Surface & Red Bed	3353	3415	62	Anhy
493	1310	817	Red Bed & Anhydrite	3415	3600	185	Anhy & Dolo
1310	1471	161	Anhy	3600	3795	195	Lime & Shale
1471	2374	903	Anhy & Salt	3795	3872	77	Anhy & Shale
2374	2588	214	Salt & Anhy				
2588	2720	132	Anhy & Salt				
2720	2810	90	Salt & Anhy				
2810	2893	83	Anhy & Salt				
2893	3046	153	Anhy				
3046	3080	34	Dolomite				
3080	3206	126	Anhy				
3206	3353	147	Anhy & Dolo				

JUL 18 1985