

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-229

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>WIW</u>	7. Unit Agreement Name Seven Rivers Queen Unit
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐	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. 64
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	10. Field and Pool, or Wildcat Langlie Mattix Seven Rivers Queen

4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>2</u> TWP. <u>23S</u> RGE. <u>36E</u> NMPM	12. County Lea
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15. Date Spudded 6/15/84	16. Date T.D. Reached 6/25/84	17. Date Compl. (Ready to Prod.) 7/18/84	18. Elevations (DF, RKB, RT, GR, etc.) 3466.3' GR	19. Elev. Casinghead
20. Total Depth 3816'	21. Plug Back T.D. 3772'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3816'	Cable Tools

24. Perforation Interval(s), of this completion - Top, Bottom, Name Injection 3654-3659' Queen 3695-3735' Queen	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run GR-CNL/FDC w/Caliper	27. Was Well Cored No
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28. 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'	17 1/2"	2 1/2 yds Redi-mix to surf	
8-5/8" OD	24#	335'	12 1/4"	175 sx	
5 1/2" OD	15.5#	3816'	7-7/8"	875 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3614'	3614'

31. Perforation Record (Interval, size and number) 3654, 3659' = 2 .47" holes 3695, 3703, 08, 12, 18, 24, 27, 31, 3735' = 9 .47" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3654-3659' 558 gals NE acid 3695-3735' 1958 gals 15% NE acid & 5250 gals Pur-Gel & 13,500# sd
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33. PRODUCTION							
Date First Production 7/18/84	inj.	Production Method (Flowing, gas lift, pumping - Size and type pump) Injecting				Well Status (Prod. or Shut-in) Injecting	
Date of Test 7/26/84	Hours Tested 24	Choke Size -	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio 297
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By E. E. Erwin
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35. List of Attachments Logs as listed in Item 26 & inclination Report.
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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

TITLE

Drlg. Engr.

DATE 7/30/84

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-dilled or deepened well. It shall be accompanied by one copy of all electrical and radioactively 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. 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

Northwestern New Mexico

Southeastern New Mexico

T. Any	1338'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Permian	T. Cisco (Bough C)					
T. Salt		T. Strawn	T. Kittland Fruitland	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Simpson	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Drinkard	T. Tubb	T. Blinberry	T. Paddock	T. Glorieta	T. San Andres	T. Grayburg	T. Queen	T. 7 Rivers	T. Yates	T. Salt	T. Canyon

OIL OR GAS SANDS OR ZONES

WIM

No. 1, from	No. 4, from	No. 5, from	No. 6, from
to	to	to	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	No. 2, from	No. 3, from	No. 4, from
feet	feet	feet	feet
to	to	to	to
None Encountered			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	42	42	Surface				
42	199	157	Sd & Anhy.				
199	335	136	Red Bed, Shale, Anhy.				
335	675	340	Red Bed, Sd & Dolo.				
675	2790	2115	Anhy & Salt				
2790	3211	421	Anhy				
3211	3480	269	Anhy & Dolo				
3480	3816	336	Dolo				

RECEIVED
OCT 10 1964
VEOLIA
GULF