

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

11. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER ☐	
5. 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 Unit
8. Farm or Lease Name
Seven Rivers Queen Unit
9. Well No.
60
10. Field and Pool, or Wildcat
Eunice 7R Qn So.

UNIT LETTER <u>L</u>		LOCATED <u>2605</u>		FEET FROM THE <u>South</u>		LINE AND <u>1280</u>		FEET FROM	
West LINE OF SEC. <u>34</u>		TWP. <u>22S</u>		RGE. <u>36E</u>		NMPM		12. County	
								Lea	
13. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
2/27/83		3/5/83		4/14/83		3485.6' GR			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools	
3925'		3881'				→		0-3925'	
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
3689-3828' 7Rivers Queen								No	

26. Type Electric and Other Logs Run		27. Was Well Cored	
GR-CNL-CCL, temp survey logs		No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14" OD Cond Pipe		30'	17½"	2½ yds Redi-mix	
8-5/8" OD	24# K-55	305'	11"	200 sx	
5½" OD	15.5# K-55	3925'	7-7/8"	950 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3798'	-

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3689, 91, 94, 96, 99, 3711, 27, 29, 31, 49, 51, 55, 62, 64, 66, 68, 70, 73, 85, 87, 93, 95, 3801, 11, 13, 17, 26, 28' = 28 .48" holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3689-3828'	6000 gals 15% HCL NEFE acid, 28434
					gals Polaris 40 w/5% diesel carrying
				47,192#	20/40 sd & 20,832# 10/20 sd
					in 3 stages.

33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
4/5/83		Pumping - 2" x 1½" x 12' x 18' insert	
Date of Test		Well Status (Prod. or Shut-in)	
5/5/83		Prod.	
Flow Tubing Press.	Hours Tested	Choke Size	Prod'n. For Test Period
-	24	-	92
		Oil - Bbl.	Gas - MCF
		49	129
		Water - Bbl.	Gas - Oil Ratio
		129	534:1
	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF
		92	49
		Water - Bbl.	Oil Gravity - API (Corr.)
		129	37.8°

34. Disposition of Gas (Solid, used for fuel, vented, etc.)	Test Witnessed By
Sold	Morgan Wolfe

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 <u>Morgan Wolfe</u>	TITLE <u>Drlg. Engr.</u>	DATE <u>5/9/83</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 28 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3190.2'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3392.2'	T. Devonian	T. Menefee	T. Madison
T. Queen 3718.2'	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 3689' to 3828'	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	27	27	Surface				
27	169	142	Sand, Red Bed				
169	1458	1289	Red Bed, Sd				
1458	2288	830	Salt, Red Bed, Anhy.				
2288	2945	657	Salt, Anhy				
2945	3023	78	Anhy, Salt				
3023	3271	248	Anhy				
3271	3334	63	Lime & Dolo				
3334	3912	578	Dolo & Lime				
3912	3925	13	Lime & Dolo				

RECEIVED
MAY 12 1983
O.C.D.
HOBBS OFFICE