

ST. 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.	

1a. TYPE OF WELL		b. TYPE OF COMPLETION		2. Name of Operator		3. Address of Operator		4. Location of Well		5a. Indicate Type of Lease		5. State Oil & Gas Lease No.		7. Unit Agreement Name		8. Farm or Lease Name		9. Well No.		10. Field and Pool, or Wildcat		12. County	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		ARCO Oil and Gas Company Div of Atlantic Richfield Co.		P. O. Box 1710, Hobbs, N M 88241-1710		UNIT LETTER <u>I</u> LOCATED <u>1500</u> FEET FROM THE <u>South</u> LINE AND <u>10</u> FEET FROM <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>		11. Field and Pool, or Wildcat <u>Seven Rivers Queen Unit</u>	
15. Date Spudded 10/13/81		16. Date T.D. Reached 10/27/81		17. Date Compl. (Ready to Prod.) 2/14/82		18. Elevations (DF, RKB, RT, GR, etc.) 3508' GR		19. Elev. Casinghead		20. Total Depth 3900'		21. Plug Back T.D. 3856'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-3900'		24. Was Directional Survey Made No		25. Was Well Cored Yes		26. Type Electric and Other Logs Run GR-Caliper, CDL/CNL, DLL/MLL, GR-CCL	
24. Producing Interval(s), of this completion - Top, Bottom, Name 3674-3740' Seven Rivers Qn South																							
26. Type Electric and Other Logs Run GR-Caliper, CDL/CNL, DLL/MLL, GR-CCL																							
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		Conductor Pipe		34'		18"		2 1/2 yds Redi-mix															
8-5/8" OD		24# K-55		1392'		12 1/4"		750 sx															
5 1/2" OD		15.5# K-55		3900'		7-7/8"		1300 sx															
29. LINER RECORD																							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET									
										2-3/8" OD		3582'		-									
31. Perforation Record (Interval, size and number) 3674, 77, 80, 83, 86, 3700, 05, 08, 12, 21, 24, 37, 40'. = 13-.50" holes																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED																					
3777-3794'		1600 gal 15% NE acid cmt sqz w.																					
		200 sx Cl H w/2% CaCl ₂																					
3674-3740'		2100 gal 15% NE acid & 15,500 g																					
		40# cross linked gel & 39,500#																					
33. PRODUCTION																							
Date First Production 1/31/82		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1 1/2" x 16' rod												Well Status (Prod. or Shut-in) Prod									
Date of Test 2/19/82		Hours Tested 24		Choke Size		Prod'n. For Test Period		Oil - Bbl. 14		Gas - MCF 98		Water - Bbl. 17		Gas - Oil Ratio 7000:1									
Flow Tubing Press. -		Casing Pressure -		Calculated 24-Hour Rate		Oil - Bbl. 14		Gas - MCF 98		Water - Bbl. 17		Oil Gravity - API (Corr.) 38.4°											
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												Test Witnessed By Jerry Guy											
35. List of Attachments Logs as listed in item 26 above, core reports, 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>[Signature]</i>		For: <i>[Signature]</i> Dist. Drlg. Supt.												DATE 2/25/82									

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 radioactivity 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 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 _____	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 _____ 3130'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3344'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3638'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3826'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	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 _____ 3674' to _____ 3740' 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	710	710	Surface & Red Bed				
710	1392	682	Red Bed & Anhyd				
1392	1425	33	Anhyd				
1425	1890	465	Anhyd & Salt				
1890	2924	1034	Salt & Anhyd				
2924	3272	348	Anhyd & Salt				
3272	3600	328	Anhyd				
3600	3657	57	Anhyd & Lime				
3657	3822	165	Lime				
3822	3900	78	Dolomite				
	TD						

RECEIVED

FEB 26 1982

FIELD OFFICE

DEVIATION STATEMENT

OPERATOR: ARCO OIL & GAS COMPANY

WELL NAME: Seven Rivers Queen - Well #57

<u>DATE</u>	<u>DEPTH</u>	<u>DEVIATION</u>
10-13-81	299'	0 degrees
10-13-81	381'	1 degree
10-14-81	711'	3/4 degree
10-15-81	948'	3/4 degree
10-15-81	1175'	3/4 degree
10-15-81	1392'	1 degree
10-18-81	1673'	2 degrees
10-19-81	2134'	1 degree
10-19-81	2624'	1 1/2 degrees
10-20-81	2993'	1 1/4 degrees
10-20-81	3209'	1 3/4 degrees
10-21-81	3395'	1 1/2 degrees
10-23-81	3655'	1 3/4 degrees
10-27-81	3900'	1 3/4 degrees

The information given above is true and complete to the best of my knowledge and belief.

BABER WELL SERVICING COMPANY

By: Robert R. Kemp

STATE OF NEW MEXICO)
COUNTY OF LEA) ss

The foregoing instrument was acknowledged before me this 10th day of December 19 81, by Robert R. Kemp

Darby Young
Notary Public

My commission expires July 30 19 83