

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.

7. Unit Agreement Name

8. Farm or Lease Name

Seven Rivers Queen Unit

9. Well No.

73

10. Field and Pool, or Wildcat
Eunice 7 RQ, South

12. County

Lea

19. Elev. Casinghead

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

ARCO Oil & Gas Company

3. Address of Operator

Box 1610, Midland, TX 79702

4. Location of Well

UNIT LETTER E LOCATED 1450 FEET FROM THE North LINE AND 1250 FEET FROMTHE West LINE OF SEC. 34 TWP. 22S RGE. 36E NMPM

15. Date Spudded

12-18-87

16. Date T.D. Reached

12-26-87

17. Date Compl. (Ready to Prod.)

1-22-88

18. Elevations (DF, RKB, RT, GR, etc.)

3503.5 RKB

19. Elev. Casinghead

20. Total Depth

3880

21. Plug Back T.D.

3870

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3880

24. Producing Interval(s), of this completion - Top, Bottom, Name

3676-3850 Queen

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

CNL

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
8 5/8	24#	303	12 1/4	200 sx - Circ to surf	
5 1/2	15.5	3880	7 7/8	900 sx - Circ to surf	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3685	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3824-3850

3676-3813

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3824-3850

A w/1500 gals

3676-3813

A w/1200 gals

3676-3850

Frac w/35,000 gals & 115,000# s

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
1-22-88		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
1-25-88	24		→	18	13	174	722	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
		→	18	13	174	38		

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

Sold

Test Witnessed By

35. List of Attachments

Log, Inclination Record

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 Ken W. GosnellTITLE Engr. Tech. 915 688-5672DATE 1-26-88

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 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 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 1377	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1540	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3010	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3180	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3377	T. Devonian	T. Menefee	T. Madison
T. Queen 3757	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Pase 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.....to.....	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.....
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	303	303	Surf rock & red bed				
303	1021	718	Red bed				
1021	1490	469	Red bed & salt				
1490	3133	1643	Anhy & salt				
3133	3272	139	Anhy				
3272	3880	608	Anhy & Lime				

RECEIVED
JAN 28 1988
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HOBBS OFFICE