

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-229

7. Unit Agreement Name

8. Farm or Lease Name

Seven Rivers Queen Unit

9. Well No.

68

10. Field and Pool, or Wildcat

Langlie - Mattix

11. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

12. TYPE OF COMPLETION

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

OTHER

13. Name of Operator

ARCO OIL AND GAS COMPANY

14. Address of Operator

P. O. Box 1610, Midland, Texas 79702

15. Location of Well

UNIT LETTER D LOCATED 160 FEET FROM THE North LINE AND 1310 FEET FROM

16. Date Spudded

9-17-86

17. Date T.D. Reached

9-30-86

18. Date Compl. (Ready to Prod.)

10-15-86

19. Elevations (DF, RKB, RT, CR, etc.)

3495 RKB

20. Elev. Running Lead

21. Total Depth

3865

22. Plug Back T.D.

3815

23. If Multiple Compl., How Many

24. Intervals Drilled By

0-3865

25. Rotary Tools

26. Cable Tools

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

3654-3797 Seven Rivers Queen

OK

28. Direction of Survey

NO

29. Type Electric and Other Logs Run

GR/CNL/CCL

30. Was Well Cored

NO

31. 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	327	12-1/4	285sx - TOC surf	----
5-1/2	15.5	3865	7-7/8	1100sx - TOC surf	---

32. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3776	

33. Perforation Record (Interval, size and number)

3654-3797 (18 holes) (.48")

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

35. DEPTH INTERVAL

3654-3797

36. AMOUNT AND KIND MATERIAL USED

A w/1000gals. frac w/30,000 gals
& 99,500# sd.

37. PRODUCTION

38. Date First Production		39. Production Method (Flowing, gas lift, pumping - Size and type pump)				40. Well Status (Prod. or Shut-in)	
10-15-86		Pumping				Producing	
41. Date of Test	42. Hours Tested	43. Choke Size	44. Prod'n. Per Test Period	45. Oil - Bbl.	46. Gas - MCF	47. Water - Bbl.	48. Gas - Oil Ratio
10-19-86	24			144	140	113	972
49. Flow Tubing Press.	50. Casing Pressure	51. Calculated 24-Hour Rate	52. Oil - Bbl.	53. Gas - MCF	54. Water - Bbl.	55. Oil Gravity - API (Corr.)	
			144	140	113	37.6	

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

sold

57. Test Witnessed By

George Denhum

58. List of Attachments

GR/CNL/CCL

59. 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. Gosnell

TITLE

Engr. Tech. Spec.

DATE

10-21-86

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 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" _____
B. Salt 2885 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3055 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3255 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3618 _____	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 _____	Base Greenhorn _____	T. Granite _____
T. Padlock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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 3654 _____ to 3797 _____	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	504	504	Red Bed
				504	843	334	Red Bed & Anhydrite
				843	1182	334	Red Bed & Salt
				1182	1426	244	Red Bed & Salt
				1426	2690	1264	Salt & Anhydrite
				2690	3536	846	Anhydrite
				3536	3860	324	Dolomite

RECEIVED
OCT 21 1986
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RECEIVED
OCT 30 1986
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