

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.D.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 _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
ARCO Oil and Gas Company, A Division of Atlantic Richfield Co.

7. Unit Agreement Name

3. Address of Operator
P.O. Box 1610, Midland, Texas 79702

6. Farm or Lease Name
Seven Rivers Queen Unit

4. Location of Well
UNIT LETTER B LOCATED 1310 FEET FROM THE North LINE AND 2480 FEET FROM _____

10. Field and Pool, or Wildcat
Langle-Mattix *SRQUC*

THE East LINE OF SEC. 2 TWP. 23S RGE. 36E NMPM _____

12. County
Lea

15. Date Spudded 10-22-86 16. Date T.D. Reached 11-1-86 17. Date Compl. (Ready to Prod.) 11-24-86

18. Elevations (DF, RKB, RT, GR, etc.) 3463.5' GR 19. Elev. Casinghead 3465'

20. Total Depth 3870' 21. Plug Back T.D. 3832' 22. If Multiple Compl., How Many _____

23. Intervals Drilled By
Rotary Tools 0'-3870' Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
3630-3784' - Seven Rivers Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-CNL-CCL 3870-300'

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	300'	12-1/4	200 sx Cl "C" - Circ Surf	---
5-1/2"	15.5	3870'	7-7/8"	950 sx Cl "H"	---
				250 sx Cl "H"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE: <u>2-7/8"</u> DEPTH SET: <u>3807.62'</u> PACKER SET: _____

31. Perforation Record (Interval, size and number)
3630', 42', 49', 56', 65', 73', 84', 93', 3705', 09', 14', 20', 39', 50', 56', 63', 69', 74', 84' (19 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3630-3784'</u>	<u>200 gal 15% NEFE</u>
	<u>1000 gal 15% NEFE</u>
	<u>31,000 gal X-Linked 40# HPG</u>
	<u>w/64,500# 20/40, 30,000# 12/20</u>

33. PRODUCTION

Date First Production 11-24-86 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping - 2-1/2 x 2 x 1-1/2 x 18 RWBC Well Status (*Prod. or Shut-in*) Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>11-24-86</u>	<u>24 OPT</u>			<u>70</u>	<u>105</u>	<u>105</u>	<u>1500</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			<u>70</u>	<u>105</u>	<u>105</u>	<u>38.4°</u>

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

Test Witnessed By _____

35. List of Attachments
Deviation Surveys

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 James E. Howe TITLE Drlg Analyst Supv DATE 11-26-86

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 _____ 1400'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1600'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____ 2000'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3030'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3200'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3590'	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. 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 _____ 3630' _____ to _____ 3784' _____	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
			See Above	0	1082	1082	Red Bed
				1082	1422	340	Red Bed & Anhydrite
				1422	1699	277	Anhydrite
				1699	2368	669	Anhydrite & Salt
				2368	3242	874	Anhydrite
				3242	3870	628	Dolomite

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DEC 1 - 1986
MIGBBS OFFICE