

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-30745
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1506

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Seven Rivers Queen Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator ARCO OIL AND GAS COMPANY		8. Well No. 79
3. Address of Operator P. O. Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Langlie Mattix 7RQGR
4. Well Location Unit Letter <u>H</u> : <u>1400</u> Feet From The <u>North</u> Line and <u>90</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>23S</u> Range <u>36E</u> NMPM Lea County		
10. Date Spudded 1-9-90	11. Date T.D. Reached 1-14-90	12. Date Compl. (Ready to Prod.) 2-1-90
13. Elevations (DF & RKB, RT, GR, etc.) 3470.5 GR 3480.5 KB		14. Elev. Casinghead
15. Total Depth 3843	16. Plug Back T.D. 3800	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name 3637-3750 Queen <i>OKK</i>		20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run SDN-GR-CCL		22. Was Well Cored NO

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	320	12 1/4	250 sx	
5 1/2	15.5	3843	7 7/8	850 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3573	

26. Perforation record (interval, size, and number) 3637-3750 .50 17 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3637-3750	A w/1200 gals. Frac w/30,000 gals & 97500# sd.

28. PRODUCTION							
Date First Production 2-1-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-2-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 6	Water - Bbl. 377	Gas - Oil Ratio 6000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 6	Water - Bbl. 377	Oil Gravity - API - (Corr.) 37.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Sold</u>	Test Witnessed By
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30. List Attachments <u>Electric Log, Inclination Report</u>

31. 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			
Signature <u>Ken W. Gosnell</u>	Printed Name <u>Ken W. Gosnell</u>	Title <u>Engr. Tech.</u>	Date <u>3-8-90</u>

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 25 through 29 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

T. Anhy	1368	T. Canyon	
T. Salt	1533	T. Strawn	
B. Salt	2865	T. Atoka	
T. Yates	3070	T. Miss	
T. 7 Rivers	3217	T. Devonian	
T. Queen	3584	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Perm "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	320	320	Surface & redbed				
320	923	603	Redbed				
923	1327	404	Redbed & anhy				
1327	2226	899	Anhy & salt				
2226	2894	668	Salt & anhy				
2894	3071	177	Anhy & dolo				
3071	3843	772	Dolo				

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 MAR 12 1990
 OCD
 HOBBS OFFICE