

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form O-105
Revised 10-1-78

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.
B-1506

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Unit Agreement Name	
11. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESUR. ☐ OTHER ☐				8. Farm or Lease Name Seven Rivers Queen U	
2. Name of Operator ARCO Oil & Gas Company				9. Well No. 74	
3. Address of Operator Box 1610, Midland, TX 79702				10. Field and Pool, or Wildcat Langlie Mattix 7RQGR	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1210</u> FEET FROM THE <u>North</u> LINE AND <u>2390</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>23S</u> RGE. <u>36E</u> NMPM				12. County Lea	
15. Date Spudded 1-6-88	16. Date T.D. Reached 1-12-88	17. Date Compl. (Ready to Prod.) 2-6-88	18. Elevations (DF, RAB, RT, GR, etc.) 3493.4 GR	19. Elev. Casinghead	
20. Total Depth 3880	21. Plug Back T.D. 3830	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3880	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 3686-3821 Seven Rivers Queen Grayburg				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	297	12 1/4	175 SX - Circ cmt	--
5 1/2	15.5	3880	7 7/8	835 SX - Circ cmt	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	3647				
31. Perforation Record (Interval, size and number) 3686-3821			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL 3686-3821			AMOUNT AND KIND MATERIAL USED A w/1000 gals. Frac w/30,000 gals & 97,500# sd		
33. PRODUCTION					
Date First Production 2-6-88	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod
Date of Test 2-9-88	Hours Tested 24	Choke Size	Prod'n. For Test Period Oil - Bbl. 116	Gas - MCF 17	Water - Bbl. 84
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate Oil - Bbl. 116	Gas - MCF 17	Water - Bbl. 84	Oil Gravity - API (Corr.) 37.6
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
35. List of Attachments CNL, 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 <u>Ken W. Gosnell</u>		TITLE <u>Engr. Tech.</u>		DATE <u>2-10-88</u>	

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 1357	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1530	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3000	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3153	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3347	T. Devonian	T. Menefee	T. Madison
T. Queen 3721	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. Blinbry	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	297	297	RedBed & Surf				
297	505	208	RedBed & Anhy				
505	1117	612	Red Bed				
1117	1526	409	Red Bed & Salt				
1526	2743	1217	Salt & Anhy				
2743	2769	26	Salt				
2769	2790	21	Anhy				
2790	3004	214	Salt				
3004	3132	128	Anhy & Salt				
3132	3436	304	Anhy				
3436	3880	444	Anhy & Lime				

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