

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Unit Agreement Name	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name H, S, Record "003" WN	
3. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company				9. Well No. 5	
4. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Eunice 7R On South	
5. Location of Well UNIT LETTER <u>N</u> LOCATED <u>860</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>22S</u> RCE. <u>36E</u> NMPM				12. County Lea	
15. Date Spudded 1/31/81		16. Date T.D. Reached 2/07/81		17. Date Compl. (Ready to Prod.) 3/01/81	
18. Elevations (DF, RKB, RT, GR, etc.) 3544' GR		19. Elev. Casinghead			
20. Total Depth 3921'		21. Plug Back T.D. 3880'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-3921'		24. Producing Interval(s), of this completion - Top, Bottom, Name 3690-3739' & 3783-3865' 7 Rivers Qn South		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run DLL, MLL, CDL, CNL, GR & Caliper, CBL				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" OD	24# K-55	1100'	12 1/4"	800 sx	
5 1/2" OD	15.5# K-55	3921'	7-7/8"	1350 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3845'	-

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3783, 88, 92, 97, 3803, 09, 19, 29, 35, 42, 48 54, 60, 65' = 14-.50" holes 3690, 3703, 08, 34, 39' = 5-.50" holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3783-3865'	2000 gals 15% HCL-NE acid
				3690-3739'	1000 gals 15% HCL-NE acid
				3690-3865'	Frac'd w/38,250 gals gel, 1275 gals CO ₂ , 87,000# sd

33. PRODUCTION							
Date First Production 2/25/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2"x1 1/4"x12' rod						
Well Status (Prod. or Shut-in) Prod							
Date of Test 3/17/81	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 51	Gas - MCF 403	Water - Bbl. 34	Gas - Oil Ratio 7902:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 51	Gas - MCF 403	Water - Bbl. 34	Oil Gravity - API (Corr.) 34°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By G. Benham
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35. List of Attachments Items as listed in Item #26 and Inclination Report.
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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 Jerry W. Schindt TITLE Dist. Drlg. Supt. DATE 3/18/81

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	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3220'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3432'	T. Devonian	T. Menefee	T. Madison
T. Queen 3775'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	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 3690' to 3865' 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 None Encountered
 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	965	965	Surface & Red Bed				
965	1100	135	Anhy				
1100	1335	235	Salt & Anhy				
1335	1582	247	Anhy & Salt				
1582	1958	376	Salt & Anhy				
1958	2810	852	Salt				
2810	3076	266	Salt & Anhy				
3076	3493	417	Anhy				
3493	3925	432	Lime				

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MAR 19 1981

CONSERVATION DIV.