

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.G.S.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION Dual w/Jalmat Gas NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name W. H. Harrison "C" WN	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 5	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Langlie Mattix 7R Qn	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1700</u> FEET FROM THE <u>South</u> LINE AND <u>1680</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>24S</u> RGE. <u>37E</u> NMPM		12. County Lea	
1. Date Started Commenced 5/04/81		16. Date T.D. Reached 4/05/72	
17. Date Compl. (Ready to Prod.) Dry		18. Elevations (DF, RKB, RT, GR, etc.) 3286' DF	
19. Elev. Casinghead			
20. Total Depth 3620'		21. Plug Back T.D. 3610'	
22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-3620'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 3462-3577' 7R Qn 3449-3523' 7R Qn		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Carbon Oxygen Log		27. 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"OD	24#	406.70'	12 1/2"	240	
5 1/2" OD	17#	3620'	7-7/8"	250	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"OD	3447'	3441'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3462, 3540, 45, 55, 60, 64, 77' = 7-.50" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3449-3523' = 8-.50 holes		3462-3577'	4000 gal 15% HCL LSTNEFE
		3462-3523'	4000 gal 15% HCL
		3449-3577	4000 gal 15% HCL NE FE

33. PRODUCTION							
Date First Production None	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing						
Well Status: (Prod. or Shut-in) Shut-In							
Date of Test 5/22/81	Hours Tested 10	Choke Size	Prod'n. Per Test Period →	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 34	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) None	Test Witnessed By D. Mitchell
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35. List of Attachments Log as listed in item 26 above.
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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 James D. Schmidt TITLE Dist. Drlg. Supt. DATE 7/16/81

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 radioactivity 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 quadruplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1184'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1480'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2752'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2956'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3188'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3478'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. Cibola (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3462' to _____ 3577'	No. 4, from _____ to _____
No. 2, from _____ 3449' to _____ 3523'	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	1184	1184	Red Bed				
1184	1480	296	Anhydrite				
1480	2752	1272	Salt				
2752	2956	204	Dolomite				
2956	3188	232	Sand & Dolomite				
3188	3478	290	Tan Dolo & sand				
3478	3620	142	Sand & Dolo				

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- JUL 23 1981