

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator ARCO Oil and Gas Company

Division of Atlantic Richfield Co.

4. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88241-1710

5. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROMEast 13 TWP. 24S RGE. 36E NMPM15. Date Spudded 6/03/81 16. Date T.D. Reached 6/17/81 17. Date Compl. (Ready to Prod.) 9/01/81 18. Elevations (DF, RKB, RT, GR, etc.) 3308.9' GR 19. Elev. Casinghead20. Total Depth 3813' 21. Plug Back T.D. 3768' 22. If Multiple Compl., How Many 0-3813' 23. Intervals Drilled By Rotary Tools Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name 3497-3728' 7 Rivers Qn25. Was Directional Survey Made No

26. Type Electric and Other Logs Run

GR-CDL-CNL w/Caliper, GR-DLL, GR-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	1125'	12 1/2"	850 sx	
5 1/2" OD	15.5# J-55	3813'	7-7/8"	875 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3486'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3497, 3510, 14, 32, 47, 64, 68, 83, 87, 3602, 06, 10, 18, 26, 42, 50, 58, 66, 80 3704, 13 28' = 22-.42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3497-3728'	2500 gals 15% LSTNE acid, 1500 gals 10% MCA acid
3497-3728'	Frac w/50,000 gal fluid & 102,500# sd

33. PRODUCTION

Date First Production <u>6/30/81</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping - 2" x 1 1/2" x 12' rod</u>				Well Status (Prod. or Shut-in) <u>Prod</u>	
Date of Test <u>9/10/81</u>	Hours Tested <u>24</u>	Choke Size <u>-</u>	Prod'n. For Test Period <u>13</u>	Oil - Bbl. <u>13</u>	Gas - MCF <u>12</u>	Water - Bbl. <u>5</u>	Gas - Oil Ratio <u>923:1</u>
Flow Tubing Press. <u>-</u>	Casing Pressure <u>-</u>	Calculated 24-Hour Rate <u>13</u>	Oil - Bbl. <u>13</u>	Gas - MCF <u>12</u>	Water - Bbl. <u>5</u>	Oil Gravity - API (Corr.) <u>41°</u>	

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

Sold

Test Witnessed By

Jerry Guy

35. List of Attachments

Logs as listed in item 26 above and 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

Jerry W. Schmidt

TITLE

Dist. Drlg. Supt.DATE 9/16/81

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 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 _____ 2982'	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebray _____	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 _____ 3497' _____ to _____ 3728' _____	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	1125	1125	Surface & Red Beds				
1125	1206	81	Anhydrite				
1206	2220	1014	Anhy & salt				
2220	2600	380	Salt & Anhy				
2600	2922	322	Anhy & salt				
2922	2977	55	Lime & Anhydrite				
2977	3060	83	Anhy				
3060	3309	249	Salt & Anhydrite				
3309	3406	97	Sand				
3406	3769	363	Anhy				
3769	3813	44	Sand & Shale				

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