

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 ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐2. Name of Operator ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER I LOCATED 660 FEET FROM THE East LINE AND 1980 FEET FROMTHE South LINE OF SEC. 23 TWP. 17S RGE. 38E NMPM15. Date Spudded 3/27/85 15. Date T.D. Reached 5/1/85 17. Date Compl. (Ready to Prod.) 5/22/85 18. Elevations (DF, RKB, RT, GR, etc.) 3663.3' GR 19. Elev. Casinghead20. Total Depth 12,249' 21. Plug Back T.D. 9756' 22. If Multiple Compl., How Many 0-12,249' 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

9722-9733' Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CDL/CN w/Cal, GR-DLL/MLL w/Cal, GR-CCL

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
20"	Cond Pipe	30'	26"	3 yds Redi-mix	
13-3/8" OD	54.5#	418'	17 1/2"	500 sx	
8-5/8" OD	28#	5020'	11"	2400 sx	
5 1/2" OD	17#	9800'	7-7/8"	550 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	9633'	9595' TAC

31. Perforation Record (Interval, size and number)

9722-9733' = 48 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9722-33'	1500 gals HCL NEFE

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<u>5/15/85</u>		<u>Pumping - 2 1/2" x 1 1/4" x 26-30'</u>				<u>Prod</u>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>5/30/85</u>	<u>24</u>	<u>-</u>	<u>33</u>	<u>33</u>	<u>8</u>	<u>108</u>	<u>242</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>-</u>	<u>-</u>	<u>33</u>	<u>33</u>	<u>8</u>	<u>108</u>	<u>31.50</u>	

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

Vented Test Witnessed By Rodney Davidson

35. List of Attachments

Logs as listed in Item 26 above

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

Edgar A. Bush

TITLE

Drlg. Engr.DATE 5/30/85

INSTRUCTIONS

This form is to be filled 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 filled 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 <u>10,897'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>Lime 11,371'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,204'</u>	T. Menefee _____	T. Madison _____
T. Queen _____	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. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>9126'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9693'</u>	T. <u>Woodford 12,115'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Shale</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>9722'</u> to <u>9733'</u>	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	418	418	Surface Rock & Red Bed	8576	8710	134	Lime & Dolo
418	972	554	Red Bed	8710	9443	733	Lime & Shale
972	2360	1388	Anhy	9443	9495	52	Lime & Chert
2360	2783	423	Anhy & Salt	9495	9625	130	Lime & Shale
2783	3529	746	Salt & Anhy	9625	9765	140	Lime
3529	3776	247	Anhy	9765	10258	493	Lime & Shale
3776	3940	164	Anhy & Lime	10258	10713	455	Lime
3940	4093	153	Anhy & Dolo	10713	10954	241	Lime & Shale
4093	4369	276	Anhy & Lime	10954	11040	86	Lime, Shale & Chert
4369	4487	118	Anhy & Dolo	11040	12152	1112	Lime & Shale
4487	4587	100	Lime & Dolo	12152	12215	63	Shale
4587	4778	191	Anhy & Dolo	12215	12249	34	Shale & Dolo
4778	4866	88	Lime & Dolo				
4866	8576	3710	Lime				

RECEIVED

JUN 10 1985

G.C.D.
HOBBS OFFICE