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Form C-105
Revised 10-68

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	157

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

7. Unit A present Name	
8. Name of Lease Name	State 157 "D"

2. Name of Operator	ARCO Oil and Gas Company Division of Atlantic Richfield Company
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9. Well No.	10
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3. Address of Operator	Box 1710, Hobbs, New Mexico 88240
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10. Field and Pool, or Wildcat	Drinkard
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4. Location of Well	UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1650 FEET FROM
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11. County	Lea
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THE East LINE OF SEC. 12 TWP. 22S RGE. 36E	
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12. Field and Pool, or Wildcat	Lea
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8/25/79	9/13/79	9/24/79	3468.8' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6800'	6721'			0-6800'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6510-6656' Drinkard	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC w/Caliper, DLL & CB/CCL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	1220'	12 1/4"	600 SX	
5 1/2" OD	15.5# K-55	6800'	8-3/4"	1475 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6390'	6390'

31. Perforation Record (Interval, size and number) 6510, 13, 18, 29, 32, 34, 36, 40, 48, 61, 64, 67, 71, 75, 82, 91, 94, 97, 6601, 08, 14, 20, 24, 28, 34, 54, 56 (27 .49" holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6510-6656'	5000 gals 15% HCL-NE acid
	6510-6656'	40,000 gals Versagel & 20,000 gals CO2 w/90,000# sd in 2 stages.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/24/79		Flwg				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
9/30/79	24	28/64"		168	193	60	1149:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
100#	Pkr		168	193	60	40:1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Jerry Guy

35. List of Attachments
Logs as listed in Item 26 above & 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 <i>George V. Richs</i>	TITLE Dist Drlg Supt.	DATE 10/3/79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 _____ 2652'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2885'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3347'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3652'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3913'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5153'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5512'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6212'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6506'	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 _____ 6510' _____ to _____ 6656' _____	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	600	600	Surface & Red Bed				
600	1222	622	Red Bed & Anhy				
1222	1253	31	Anhydrite				
1253	2552	1299	Anhydrite & Salt				
2552	3966	1414	Anhydrite				
3966	4755	789	Anhydrite & Sand				
4755	4924	169	Lime & Sand				
4924	5085	161	Anhy & Sand				
5085	5450	365	Lime & Sand				
5450	6300	850	Lime				
6300	6345	45	Lime & Shale				
6345	6446	101	Lime				
6446	6800	354	Lime				