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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.	

1a. TYPE OF WELL						7. Unit Agreement Name	
b. TYPE OF COMPLETION						8. Name of Lease Name	
OIL WELL ☐ GAS WELL ☒ COAL ☐ OTHER ☐ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESERV. ☒ OTHER ☐						A. M. York	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company						9. Well No.	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240						10. Field and Pool, or Wildcat	
4. Location of Well						Tubb Gas	
UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM						11. County	
THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>21S</u> RGE. <u>37E</u>						Lea	
13. Date XXXXX W.O. Commenced 10/29/79		15. Date T.D. Reached 12/22/36		17. Date Compl. (Ready to Prod.) 11/15/79		18. Elevations (DF, RKB, RT, GR, etc.) 3486' GR	
19. Elev. Casinghead		20. Total Depth 6650'		21. Plug Back T.D. 6456'		22. If Multiple Compl., How Many	
23. Intervals Drilled By		Rotary Tools 3850-6650'		Cable Tools 0-3850'			
24. Producing Interval(s), of this completion - Top, Bottom, Name 6110-6362' Tubb Gas						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run CBL						27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
12 1/4" OD		50#		408'		15 1/2"	
8 1/4" OD		32#		1255'		10"	
7" OD		24#		3642'		8 1/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
5" OD		Surf		6649'		250	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6110, 32, 55, 58, 64, 92, 98, 6203, 14, 19, 26, 30, 34, 45, 53, 56, 59, 65, 6974, 80, 88, 6305, 08, 13, 17, 33, 37, 40, 43, 58, 62' w/ 32 - .41" holes ea interval				DEPTH INTERVAL 6110-6362' AMOUNT AND KIND MATERIAL USED 6000 gals NEA & 78,000 gals Krystal Frac-30 w/117,000# sd.			
33. PRODUCTION							
Date First Production 11/13/79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg				Well Status (Prod. or Shut-in) Prod	
Date of Test 11/29/79		Hours Tested 24		Choke Size 64/64"		Prof'n. For Test Period Oil - Bbl. 0 Gas - MCF 271 Water - Bbl. 39 Oil - Gravity - API (Corr.) -	
Flow Telling Press. 45#		Casing Pressure 0#		Calculated 24-Hour Rate 0		Oil - Bbl. 271 Gas - MCF 39 Water - Bbl. - Oil Gravity - API (Corr.) -	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By J. J. Ballard	
35. List of Attachments None							
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 		TITLE <u>Dist. Drlg. Supt.</u>				DATE <u>12/4/79</u>	

gm

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 recorded and radioactivity logs run on the well and a summary of all special tests conducted, including dilution tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 3, 4 through 14 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1238'
T. Salt _____ 1375'
B. Salt _____ 2430'
T. Yates _____
T. 7 Rivers _____ 3713'
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____ 5590'
T. Tubb _____ 6110'
T. Drinkard _____ 6575'
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland Fruitland _____
T. Picured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Pase Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3713' to _____ 3850'
No. 2, from _____ 5590' to _____ 5803'
No. 3, from _____ 6575' to _____ 6610'
No. 4, from _____ 6610' to _____ 6362'
No. 5, 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.
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	20	20	Caliche & Sd	1730	1780	50	Salt, Anhydrite, Potash
20	140	120	Sand	1780	2460	680	Salt, Anhydrite
140	330	190	Red Rock	2460	2550	90	Anhydrite
330	350	20	Gray Slate	2550	3553	1003	Gray Lime
350	405	55	Sand	3553	3557	4	Sandy Lime
405	850	445	Red Rock	3557	3562	5	Lime
850	975	125	Sand	3562	3580	18	Shale
975	1025	50	Red Rock	3580	3594	14	Sand
1025	1065	40	Sand	3594	3712	118	Lime
1065	1238	173	Red Rock	3712	3722	10	Lime, Sand
1238	1360	122	Anhydrite	3722	6650	2928	Lime
1360	1375	15	Red Rock				
1375	1405	30	Salt				
1405	1420	15	Salt & Anhydrite				
1420	1465	45	Red Rock & Salt				
1465	1730	265	Salt & Anhydrite				

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OIL CONSERVATION DIV.