

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-78

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

1. Indicate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	157

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	3. Lease Agreement Name
11. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEREN ☐ PLUG BACK ☐ CHIEF ☐ OTHER ☐	4. Name of Lease Name

2. Name of Operator	ARCO Oil and Gas Company Division of Atlantic Richfield Company	5. Well No.
---------------------	--	-------------

3. Address of Operator	Box 1710, Hobbs, New Mexico 88240	12. Field and Pool, or Wildcat
------------------------	-----------------------------------	--------------------------------

4. Location of Well	See annotated plat 2123/3	13. Field and Pool, or Wildcat
UNIT LETTER	J	Drinkard
LOCATED	1980	
FEET FROM THE	South	
LINE AND	1644	
FEET FROM	1650	

THE	East	LINE OF SEC.	12	TWP.	22S	RGE.	36E	SURV.	Lea
-----	------	--------------	----	------	-----	------	-----	-------	-----

15. Date Spudded	10/30/79	16. Date T.D. Reached	11/15/79	17. Date Compl. (Ready to Prod.)	12/21/79	18. Elevations (DF, RKB, RT, GR, etc.)	3461.9' GR	19. Elev. Casinghead
------------------	----------	-----------------------	----------	----------------------------------	----------	--	------------	----------------------

20. Total Depth	6800'	21. Plug Back T.D.	6750'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	0-6800'	Cable Tools
-----------------	-------	--------------------	-------	----------------------------------	--	--------------------------	--------------	---------	-------------

24. Producing interval(s), of this completion - Top, Bottom, Name	6528-6644' Drinkard	25. Was Directional Survey Made	No
---	---------------------	---------------------------------	----

26. Type Electric and Other Logs Run	DLL, CDN, 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
9-5/8" OD	36# K-55	1209'	12 1/2"	550 sx	
5 1/2" OD	15.5# K-55	6800'	8-3/4"	2025 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	6650'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6528-6644' = 28 .49" holes, 1 JSPF	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	6528-6644' 5000 gal 15% NE-HCL acid, flushed w/ 44 bbls KCL wtr
	6528-6644' 40,000 gal Versagel, 20,000 gal CO2, 90,000# sd, 44 bbls KCL wtr.

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
12/4/79	Pmpg					Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
12/23/79	24			80	117	110	1463:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
-	-		80	117	110	40.1°	

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

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	TITLE	DATE
<i>L. P. Line</i>	Dist. Drlg. Supt.	12/27/79

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 20 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 115b.

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. Aboka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2626'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2880'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3340'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3640'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3908'	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	5146'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry	5506'	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6209'	T. Granite		T. Todilto		T.	
T. Drinkard	6502'	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	6528'	to	6644'	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	1209	1209	Surface, Red Bed, Sand				
1209	2650	1441	Anhy, Salt, Sd				
2650	3950	1300	Anhy				
3950	4756	806	Anhy & Sd				
4756	5085	329	Anhy & Lime				
5085	5425	340	Lime & Sd				
5425	6301	876	Lime				
6301	6400	99	Lime & Shale				
6400	6800	400	Lime				

RECEIVED
DEC 28 1970