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Form C-105
Revised 11-1-80

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

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

3. Well Name
4. Field or Lease Name
State 157 "D"

2. Name of Operator
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

5. Well No.
14

3. Address of Operator
Box 1710, Hobbs, New Mexico 88240

6. Field and Pool, or Wildcat
Undesignated Drinkard

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 2210 FEET FROM

7. County
Lea

THE West LINE OF SEC. 12 TWP. 22S RGE. 36E
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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
1/25/80	2/8/80	3/3/80	3475.1' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6804'	6745'		0-6804'		

24. Producing Interval(s), at this completion - Top, Bottom, Name	25. Was Directional Survey Made
6527-6626' Drinkard	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL, GR, FDC-CNL w/Caliper, CBL	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 & S-80	1190'	12 1/4"	550 sx	
5 1/2" OD	15.5# J-55	6804'	8-3/4"	2750 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	6742'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6527, 30, 32, 36, 44, 46, 54, 58, 70, 75, 81, 83, 88, 90, 93, 96, 6604, 08, 10, 18, 22, 27, 40, 46, 48, 52' = 26 .49" holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3683-3713'	100 sx LWB cmt w/Halad-3, 100 sx Cl C w/2% CaCl
	6527-6626'	4000 gals 15% HCL-NE acid, frac'd w/ 40,000 gal Titan XL3 w/20,000 gal CO

33. PRODUCTION	90,000# sd, 700# rock salt, 300# BAF
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Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2/23/80	Pmpg	Prod

Date of Test	Hours Tested	Choke Size	Pressure For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/11/80	24 hrs	-		51	142	124	2784:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		51	142	124	39.10

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	G. 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 Dist. Drlg. Supt.	DATE 3/13/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 21 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem 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 10 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 1115.

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. Kittland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2667'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2902'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3360'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3663'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3927'	T. Simpson _____	T. Gallup _____	T. Ignacio Qzite _____
T. Glorieta _____ 5160'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5597'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6235'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6523'	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 _____ 6527 _____ to _____ 6626' _____ 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	80	80	Surface				
80	420	340	Red Bed, Anhydrite				
420	816	396	Red Bed, Sd				
816	1135	319	Red Bed & Anhydrite				
1135	1228	93	Anhydrite				
1228	2450	1222	Anhydrite & Salt				
2450	4439	1989	Anhydrite				
4439	5740	1301	Lime				
5740	5796	56	Lime & Sd				
5796	6215	419	Lime & Dolo				
6215	6295	80	Lime & Sd				
6295	6396	101	Lime & Shale				
6396	6445	49	Lime & Sd				
6445	6560	115	Lime				
6560	6620	60	Lime & Sd				
6620	6760	140	Lime				
6760	6804	44	Lime, Shale, Sd				

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OIL CONSERVATION DIV.