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Form O-125
Revised 10-8

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

RECEIVED

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-2071

10. TYPE OF WELL *bm*

1. TYPE OF COMPLETION
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
 NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ Same Resv. ☒ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐ O.C.D. ☐ ARTESIA, OFFICE ☐

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

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

4. Location of Well

6. Indicate Acreage Being
 Empire Abo Pressure Maintenance Project

7. Indicate Lease Name
 Empire Abo Unit "G"

8. Well No.
 332

10. Field, mid Pool, or Wellcat
 Empire Abo

UNIT LETTER L LOCATED 1575 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM

11. County
 Eddy

15. Date Spudded 10/31/79	16. Date T.D. Reached 11/5/79	17. Date Compl. (Ready to Prod.) 11/15/79	18. Elevations (DF, RKB, RT, GR, etc.) 3658.4' GR	19. Elev. Casinghead
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20. Total Depth 6316'	21. Plug Back T.D. 6311'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 6216-6316'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
 6238-6248' Abo Reef

25. Was Directional Survey Made
 No

26. Type Electric and Other Logs Run
 DLL, MLL, GR-N-Comp-N logs, 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
8-5/8" OD	24# K-55	750'	11"	455	-
5 1/2" OD	15.5# K-55	6216'	7-7/8"	1225	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
3 1/2" ID	6109	6216'	35		2-1/16" OD	5900'	5900'

31. Perforation Record (Interval, size and number) 6238-6248' = 20 .45" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6238-6248'	150 gals 15% HCL-LSTNE-FE, 1500 gals gelled CaCl, 1500 gal gelled LC, 2000 gal HCL-LSTNE-FE, 24 BLC.

33. PRODUCTION							
Date First Production 11/13/79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 12/31/79	Hours Tested 7	Choke Size 18/64"	Prod'n. Per Test Period	Oil - Bbl. 22	Gas - MCF 238	Water - Bbl. 0	Gas - Oil Ratio 10,818:1
Flow Tubing Press. 400#	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 75	Gas - MCF 816	Water - Bbl. 0	Oil Gravity - API (Corr.) 44°	

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

Test Witnessed By
 N. H. Truitt

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 *[Signature]* TITLE Dist. Drlg. Supt. DATE 1/4/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 by this. 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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5814'	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 _____ 6238' _____ to _____ 6248' _____	No. 4, from _____ to _____
No. 2, from _____ 6170' _____ to _____ 6186' _____	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 _____ 600 _____ to _____ 750 _____	feet.	Initial rate water flow 3-
No. 2, from _____ to _____	feet.	BPM, decreased to 1 BPM @
No. 3, from _____ to _____	feet.	750#
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	750	750	Surface				
750	1475	725	Anhydrite				
1475	3640	2165	Dolomite				
3640	4245	605	Dolomite & Chert				
4245	4515	270	Dolomite				
4515	5512	997	Dolomite & Chert				
5512	6316	804	Dolomite				