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

Form C-105
Revised 11-1-78

RECEIVED

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
 b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
 2. Name of Operator
Atlantic Richfield Company
 3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
 4. Location of Well
 UNIT LETTER **G** LOCATED **2400** FEET FROM THE **North** LINE AND **2350** FEET FROM
 THE **East** LINE OF SEC. **34** TWP. **17S** RGE. **28E** NMPM

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
E-7116

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project
 8. Farm or Lease Name
Empire Abo Unit "F"
 9. Well No.
353

10. Field and Pool, or Wildcat
Empire Abo

11. County
Eddy

15. Date Spudded **09/29/78** 16. Date T.D. Reached **10/11/78** 17. Date Compl. (Ready to Prod.) **10/22/78** 18. Elevations (DF, RKB, RT, GR, etc.) **3661.4' GR** 19. Elev. Casinghead
 20. Total Depth **6371'** 21. Plug Back T.D. **6321'** 22. If Multiple Compl., How Many
 23. Intervals Drilled By
 Rotary Tools **0-6371'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
6244-6258' Abo 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL w/RXO, GR-N, CNL-FDC w/Caliper, Sonic logs. 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	753'	11"	400 sx	
5-1/2" OD	15.5# K-55	6371'	7-7/8"	1225 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	6095'	6100'

31. Perforation Record (Interval, size and number)
6244-6258' = 28 -.50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6244-6258'	150 gals 15% HCL-LSTNE-FE acid,
	1000 gals gel, 10# CaCl wtr,
	1000 gal gel LC, 1500 gal 15% HCL-LSTNE-FE acid flushed

33. PRODUCTION

Date First Production **10/22/78** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/24/78	24 hrs.	30/64"		261	140	6	536:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
80#	Pkr		261	140	6	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 & 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 *L. Roy Lane* TITLE Dist. Prod. Supt. DATE October 26, 1978

This form is to be filled 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 a copy of all electrical and radio-activity logs run in 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" _____
T. 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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Dlinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5738'	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 6244' to 6258'	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	753	753	Surface & Red Bed				
753	1197	444	Lime & Anhydrite				
1197	2027	830	Lime				
2027	4850	2823	Lime Anhydrite				
4850	4890	40	Lime				
4890	5055	165	Lime & Anhydrite				
5055	6173	1118	Lime				