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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION REPORT AND LOG

NOV 15 1976

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
(647-349) (647-351)

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☒ OTHER ☐
D. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
Empire 33 State Com

2. Name of Operator
Atlantic Richfield Company

9. Well No.
1

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

10. Field and Pool, or Wildcat
Empire Penn

4. Location of Well
UNIT LETTER K LOCATED 1315 FEET FROM THE South LINE AND 1315 FEET FROM

12. County
Eddy

THE West LINE OF SEC. 33 TWP. 17S RGE. 28E NMFM

15. Date Spudded 9/16/76 16. Date T.D. Reached 11/1/76 17. Date Compl. (Ready to Prod.) Dry 18. Elevations (DF, Rkb, RT, GR, etc.) 3668.5' GR 19. Elev. Casinghead

20. Total Depth 10,498' 21. Plug Back T.D. 6490' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-10,498'

24. Producing Interval(s), of this completion - Top, Bottom, Name None 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Comp Neutron, Dual Lateral Log, Comp Sonic Log 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
10-3/4"	32.50 & 40.50#	700'	13-3/4"	398 sx	
7-5/8"	26.40, 29.40 & 29.70#	6705'	9-1/2"	1280 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) None 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Dry Hole Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

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

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

35. List of Attachments
Logs as listed in Item 26, Inclination Report, DST

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. Supv. DATE 11/11/76

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 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 _____ 8640'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9240'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 9760'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss (Chester) 10,466'	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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5715'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Morrow Gas _____ 9990'	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Rough C) 7820'	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	700	700	Surface				
700	1204	504	Anhydrite				
1204	1517	313	Anhydrite & Lime				
1517	1786	269	Anhydrite				
1786	4518	2732	Anhydrite & Lime				
4518	6329	1811	Lime				
6329	6375	46	Lime & Shale				
6375	6408	33	Dolo & Shale				
6408	6448	40	Shale				
6448	6700	252	Lime & Shale				
6700	7879	1179	Lime				
7879	7955	76	Lime & Dolomite				
7955	8614	659	Lime				
8614	8701	87	Lime & Shale				
8701	8872	171	Lime				
8872	8990	118	Lime & Shale				
8990	10242	1252	Lime				
10242	10393	151	Sd & Shale				
10393	10489	96	Shale				
10489	10498	9	Shale & Lime				
	TD						