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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.
Fed. #14-20-603-734

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	Horseshoe Gallup
2. Name of Operator	Atlantic Richfield Company	8. Farm or Lease Name
3. Address of Operator	501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203	Horseshoe Gallup Unit
4. Location of Well		9. Well No.
		286

UNIT LETTER "J"	LOCATED 2540 FEET FROM THE South LINE AND 2570 FEET FROM THE East LINE OF SEC. 30 TWP. 31N RGE. 16W NMPM.	10. Field and Pool, or Wildcat
		Horseshoe Gallup

12. County	San Juan
15. Date Spudded	7/12/74
16. Date T.D. Reached	7/26/74
17. Date Compl. (Ready to Prod.)	8/10/74
18. Elevations (DF, RKB, RT, GR, etc.)	5546' GR, 5557' KB
19. Elev. Casinghead	5546' GR
20. Total Depth	1427' KB
21. Plug Back T.D.	1398'
22. If Multiple Compl., How Many	
23. Intervals Drilled By	Rotary Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name	1364-1382', Gallup
25. Was Directional Survey Made	no

26. Type Electric and Other Logs Run	Comp. Em. Data.; Dual Ind-Laterolog; Proximity-Microlog; CBL; GR
27. Was Well Cored	Yes

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"	24#	123' GL	12-1/4"	90 sx Cl."A", 2% CaCl ₂	none
5-1/2"	14#	1427' KB	7-7/8"	80 sx HOWCO Lite & 90 sx Cl."B" neat.	none

29. LINER RECORD	none	30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	1360'	none

31. Perforation Record (Interval, size and number)	1364-1382' w/ 2 jets/ft
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1364-1382	2500 gal 15% HCl
1364-1382	200 gal acetic acid
1364-1382	1500 gal 15% HCl
1364-1382	40,000 gal gelled wtr & 64,000#

33. PRODUCTION	20-40 Sand.
Date First Production	8/9/74
Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping, 2-1/4" bore tubing pump
Well Status (Prod. or Shut-in)	Producing
Date of Test	10/29-30/74
Hours Tested	24
Choke Size	-
Prod'n. For Test Period	27
Oil - Bbl.	27
Gas - MCF	Negligible
Water - Bbl.	112
Gas - Oil Ratio	-
Flow Tubing Press.	-
Casing Pressure	-
Calculated 24-Hour Rate	27
Oil - Bbl.	27
Gas - MCF	-
Water - Bbl.	112
Oil Gravity - API (Corr.)	41°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Used on lease
Test Witnessed By	J. E. Taylor

35. List of Attachments	2 ea #26; core analysis; Daily well history
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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 <i>W a Walther Jr</i> TITLE Dist. Prod. & Drlg. Supt. DATE 11/5/74

INSTRUCTIONS

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 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 filled in quadruplicate 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 Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1210	1276	36'	Gallup - SS, gray, stain & odor, shale streaks fair to poor por & perm.				
1364-	1382	18'	Gallup - SS, gray-tan, in to med grain, shale inclusions, good por & perm.				