

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

RECEIVED

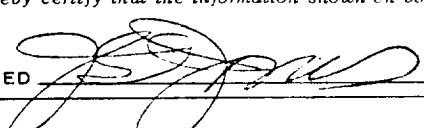
JUN 27 1975

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. B 11538-1	
7. Unit Agreement Name	
8. Farm or Lease Name Empire Abo Unit "H"	
9. Well No. 271	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	
18. Elevations (DF, RKB, RT, GR, etc.) 3661.8' GR	
19. Elev. Casinghead	
23. Intervals Drilled By Rotary Tools Cable Tools 0-6255'	
25. Was Directional Survey Made No	
27. Was Well Cored No	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6025-6050' AMOUNT AND KIND MATERIAL USED 3000 gals 15% HCL-LSTNE & 1000 SCF/bbl Nitrogen. Flushed w/30 BO w/1000 SCF/bbl Nitrogen	

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

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 0 LOCATED 1450 FEET FROM THE East LINE AND 330 FEET FROM THE South LINE OF SEC. 32 TWP. 17S RGE. 28E NMPM							
15. Date Spudded 5/31/75	16. Date T.D. Reached 6/14/75	17. Date Compl. (Ready to Prod.) 6/17/75	18. Elevations (DF, RKB, RT, GR, etc.) 3661.8' GR	19. Elev. Casinghead			
20. Total Depth 6255'	21. Plug Back T.D. 6221'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-6255'	25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name '6025-6050' Abo Reef				27. Was Well Cored No			
26. Type Electric and Other Logs Run Dual Laterolog w/RXO curve, caliper log, GR Neutron w/collar 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		
8-5/8" OD	24#	1007'	12-1/2"	550 sx			
5-1/2" OD	14#	6255'	7-7/8"	900 sx			
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	5862'	
31. Perforation Record (Interval, size and number) 6025 - 6050' w/2 JSPF (50 holes) .43" size hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6025-6050' AMOUNT AND KIND MATERIAL USED 3000 gals 15% HCL-LSTNE & 1000 SCF/bbl Nitrogen. Flushed w/30 BO w/1000 SCF/bbl Nitrogen			
33. PRODUCTION							
Date First Production 6/21/75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 6/22/75	Hours Tested 17 1/2	Choke Size 48/64"	Prod'n. For Test Period →	Oil - Bbl. 315	Gas - MCF 139	Water - Bbl. 2	Gas - Oil Ratio 441:1
Flow Tubing Press. 100#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 432	Gas - MCF 191	Water - Bbl. 3	Oil Gravity - API (Corr.) 44.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Floyd Lowery	
35. List of Attachments Items in #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. Supv.			DATE 6/24/75		

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 _____	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 _____ 1198	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Marcos _____	T. McCracken _____
T. San Andres _____ 2049	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 3298	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5670	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	235	235	Surface & Red Bed				
235	596	361	Red Bed				
596	699	103	Anhydrite & Shells				
699	4366	3667	Anhydrite				
4366	4817	451	Lime				
4817	4837	20	Lime & Chert				
4837	4920	83	Lime				
4920	5100	180	Lime & Chert				
5100	5121	21	Lime				
5121	5200	79	Lime & Sand				
5200	5270	70	Lime				
5270	5355	85	Lime & Sand				
5355	6255	900	Lime				
	TD						