

NO. OF COPIES RECEIVED	64
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	2
OPERATOR	

Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUN 18 1976

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

B-2071

O. C. C.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				ARTESIA, OFFICE				7. Unit Agreement Name Empire Abo Pressure Maintenance Project			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐								8. Farm or Lease Name Empire Abo Unit "G"			
2. Name of Operator Atlantic Richfield Company								9. Well No. 331			
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240								10. Field and Pool, or Wildcat Empire Abo			
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1140</u> FEET FROM THE <u>West</u> LINE AND <u>1580</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>34</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM								12. County Eddy			
15. Date Spudded 5/15/76		16. Date T.D. Reached 5/29/76		17. Date Compl. (Ready to Prod.) 6/9/76		18. Elevations (DF, RKB, RT, GR, etc.) 3677.8' GR		19. Elev. Casinghead			
20. Total Depth 6400'		21. Plug Back T.D. 6370'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-6400'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 6166-84' Abo Reef								25. Was Directional Survey Made No			
26. Type Electric and Other Logs Run GR Neutron, Dual Laterolog w/RXO & Caliper, CBL & GRN-Corr Log								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" OD		24#		600'		11"		325 sx			
5-1/2" OD		14 & 15.5#		6399'		7-7/8"		1180 sx			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
										6071'	
30. TUBING RECORD						31. Perforation Record (Interval, size and number)					
SIZE						DEPTH INTERVAL					
2-3/8" OD						6166-84'					
DEPTH SET						AMOUNT AND KIND MATERIAL USED					
6100'						5000 gals 15% HCL-LSTNE acid w/FE sequestrant					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
33. PRODUCTION											
Date First Production 6/9/76		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod			
Date of Test 6/12/76		Hours Tested 24		Choke Size 48/64"		Prod'n. For Test Period 700		Oil - Bbl. 700		Gas - MCF 349	
Flow Tubing Press. 130#		Casing Pressure Pkr		Calculated 24-Hour Rate 700		Oil - Bbl. 700		Gas - MCF 349		Water - Bbl. 0	
										Gas - Oil Ratio 499:1	
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 				TITLE <u>Dist. Drlg. Supv.</u>				DATE <u>6/16/76</u>			

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 32 through 34 shall be reported for each zone. The form is to be filled 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. Kittland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Granite	T. Bone Springs	T. Wingate
T. Drinkard	T. Delaware Sand	T. Permian	T. Penn. "A"
T. Abo	T. Wolfcamp	T. Chinle	
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	600	600	Surface & Red Bed				
600	935	335	Anhydrite & Red Bed				
935	6215	5280	Anhydrite				
935	6287	72	Anhydrite & Lime				
6215	6400'	113	Anhydrite				
6287							
6287							
6400'							
TD							