

NEW MEXICO CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 27 1977

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-11538-7

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

Bureau of Mines

O.C.C.
ARTESIA, OFFICE

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

7. Unit, Agreement Name
Empire Abo Pressure Maintenance Project
8. Farm or Lease Name
Empire Abo Unit "H"

2. Name of Operator
Atlantic Richfield Company9. Well No.
2723. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 8824010. Field and Pool, or Wildcat
Empire Abo4. Location of Well
UNIT LETTER O LOCATED 2481 FEET FROM THE East LINE AND 330 FEET FROM11. County
Eddy

THE South LINE OF SEC. 32 TWP. 17S RGE. 28E N.M.P.M.

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DE, RKB, RT, GR, etc.)	19. Elev. Casinghead
2/8/77	2/25/77	7/18/77	3661.4' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6370'	6261'			0-6370'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Slots - 6164-6166' Abo Perfs - 6139-6144, 6150-6154, 6162-6166' Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL w/RXO, GRN, CNL-FDC, Sonic & Caliper, CBL, GRN & TDT logs	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#	600'	11"	245 sx	
5 1/2" OD	14 & 15.5#	6370'	7-7/8"	1500 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6118'	6084'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
Slots - 6164-6166' = 3 slots Perfs 6139-6144, 6150-6154, 6162-6166' w/.44" holes - 2 JSPF	<table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>6032-46'</td><td>2500 gal 15% mud 101 acid cont iron sequestrant</td></tr><tr><td>6032-46'</td><td>Squeezed w/150 sx, 2% D-73, 2% CaCl, 75 sx Cl C, 2% CaCl</td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6032-46'	2500 gal 15% mud 101 acid cont iron sequestrant	6032-46'	Squeezed w/150 sx, 2% D-73, 2% CaCl, 75 sx Cl C, 2% CaCl
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33. PRODUCTION (cont'd on attached Page #2)							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/10/77		Flowing				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/20/77	24	24/64"		355	370	0	1042:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
265#	Pkr		355	370	0	44°	

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

DATE 7/26/77

