

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

RECEIVED

NOV 5 1975

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. B-11594	
7. Unit Agreement Name	
8. Farm or Lease Name Empire Abo Unit "I"	
9. Well No. 231	
10. Field and Pool, or Willcat Empire Abo	
12. County Eddy	
15. Date Spudded 9/1/75	
16. Date T.D. Reached 9/22/75	
17. Date Compl. (Ready to Prod.) 11/1/75	
18. Elevations (DF, R&B, RT, GR, etc.) 3670.7' GR	
19. Elev. Casinghead	
20. Total Depth 6261'	
21. Plug Back T.D. 6222'	
22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools Cable Tools 0-6261'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6109-6120' & 6125-6145' Abo	
25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GR Neutron, GR-Dual Laterolog w/RXO, Caliper Log, Gamma Ray Correlation log.	
27. Was Well Cored No	

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
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 882404. Location of Well
UNIT LETTER B LOCATED 1260 FEET FROM THE North LINE AND 1580 FEET FROM THE East

LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM

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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#	1002'	11"	450 sx plus 4 yds Redi-mix	
5-1/2" OD	15.5#	6261'	7-7/8"	1060 sx. Circ to surface	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	6059'	6029'

31. Perforation Record (Interval, size and number)

6125-6145' (41 - .46" holes) 2 JSPF
6109-6120' (24 - .48" holes) 2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6125-6145'	6000 gals 15% HCL-LSTNE
6125-6145'	6000 gals 15% HCL-ISTNE DAD
	acid w/iron stabilizer

(cont'd on attached Page 2)

33. PRODUCTION

Date First Production 11/1/75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 11/2/75	Hours Tested 24	Choke Size 48/64"	Prod'n. For Test Period 789	Oil - Bbl. 789	Gas - MCF 344	Water - Bbl. 0	Gas-Oil Ratio 436:1
Flow Tubing Press. 140#	Casing Pressure Pkr	Calculated 24-Hour Rate 789	Oil - Bbl. 789	Gas - MCF 344	Water - Bbl. 0	Oil Gravity - API (Corr.) 44.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test witnessed By
Norman Truitt35. List of Attachments
Logs as listed in Item 26 above and 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 11/3/75

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 in 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

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 Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	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.