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

AUG 4 1976

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-5313

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐D. C. C.
ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REEVR. ☐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 M LOCATED 100 FEET FROM THE South LINE AND 100 FEET FROM

THE West LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM

12. County

Eddy

15. Date Spudded

6/26/76

16. Date T.D. Reached

7/12/76

17. Date Compl. (Ready to Prod.)

7/22/76

18. Elevations (DF, RKB, RT, GR, etc.)

3529.2' GR

19. Elev. Casinghead

20. Total Depth

6210'

21. Plug Back T.D.

6113' PBD

22. If Multiple Compl., How Many

Rotary Tools

0-6210'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

5786-5806' Abo Reef

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run GR Dual Laterolog w/RXO, GR Neutron w/caliper, Micro Seismogram & Compensated Acoustic Velocity & GR-PFC 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# K-55	1000'	11"	325 SX	
5-1/2" OD	14# K-55	6210'	7-7/8"	1449 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	5703'	5668'

31. Perforation Record (Interval, size and number)

5786-5806' w/41. - .44" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5786-5806'	3000 gals 15% HCL-LSTNE acid cont'g iron sequestrant

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/22/76		Flowing				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/24/76	24	48/64"		693	266	0	528:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
160#	Pkr		693	266	0	44° F	

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 Dist. Drlg. Supv.

DATE 7/27/76

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 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. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)	T.
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "A"	T. Permian	T. Chinle	T. Wingate	T. Entrada	T. Todilto	T. Morrison	T. Dakota	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.
T. Yates	T. Miss	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Simpson	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.
T. 7 Rivers	T. Devonian	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Simpson	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.
T. Queen	T. Silurian	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Simpson	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.
T. Grayburg	T. Montoya	T. Point Lookout	T. Mancos	T. Gallup	T. McKee	T. Simpson	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.
T. San Andres	T. Simpson	T. McKee	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Glorieta	T. McKee	T. Base Greenhorn	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Paddock	T. Eilenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Blinberry	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Tubb	T. Granite	T. Delaware Sand	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Drinkard	T. Bone Springs	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Abo	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Wolfcamp	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Penn.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
T. Cisco (Bough C)	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1000	1000	Surface, sand, Red Bed				
1000	2108	1108	Anhydrite & Lime				
2108	2524	416	Lime & Shale				
2524	5502	2978	Lime				
5502	5578	76	Shale				
5578	5737	159	Lime & Shale				
5737	5820	83	Shale				
5820	6014	194	Lime & Shale				
6014	6090	76	Shale				
6090	6136	46	Lime & Shale				
6136	6210	74	Lime				
6210	6136	74	Lime				
6136	6210	74	Lime				