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Form C-105
Revised 1-1-65

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

RECEIVED

JUL 12 1974

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K 5261	

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

7. Unit Agreement Name
8. Farm or Lease Name
State BO Com.
9. Well No.
1

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 F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

10. Field and Pool, or Willcat
Alator Mexico Gas

THE West LINE OF SEC. 9 TWP. 21S RGE. 26E NMPM
--

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5/8/74	6/18/74	6/23/74	3239' DF	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,130'	11,075'			0-11,130'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
10,775-10830' (Morrow Gas)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Micro Laterolog, Gamma Ray Density, Compensated Neutron & Dual Laterolog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	512'	17-1/2"	450 sx & 20 yds Redi-mix to surf.	
8-5/8"	24 & 32#	2500'	12-1/4"	900 sx Circ to surface	
5-1/2"	15.5 & 17#	11130'	7-7/8"	675 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,666'	10,666'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10775, 76, 77, 78, 82, 83, 84, 85, 10816, 17, 18, 19, 20, 21, 24, 25, 26, 27, 28, 29, 30 = 1 JS ea interval. .24" = 21 holes	DEPTH INTERVAL
	10775-830'
	AMOUNT AND KIND MATERIAL USED
	2500 gals 7 1/2% MS acid, 32 ball sealers & 86,000 cu ft N2.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/23/74		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/24/74	16	16/64"		2	3100	8	1,550,000
Flow Turning Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (corr.)	
2000#	Pkr		3	4650	12	51.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Shut in pending gas purchaser connection	Fred Burns

35. List of Attachments
Logs as shown in Item 26

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 <i>[Signature]</i>	TITLE Dist. Drlg. Supv.	DATE 7/2/74

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 _____ 9628'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 9980'	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8126'	T. Morrow _____ 10460	T. Chinle _____	T. _____
T. Penn. _____	T. Miss _____ 10970	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9183'	T. Barnett _____ 10980	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	515	515	Sand, gravel & red bed				
515	513	28	Anhydrite & sand				
513	3282	2739	Lime				
3282	3727	445	Lime & Sand				
3727	5126	1399	Lime				
5126	5447	321	Lime & sand				
5447	6311	864	Lime				
6311	9422	3111	Lime & shale				
9422	9485	63	Lime, shale & sand				
9485	10511	1026	Lime & shale				
10511	10589	78	Lime, chert & shale				
10589	10674	85	Lime, chert & sand				
10674	10761	87	Lime, chert & shale				
10761	10824	63	Lime, chert, shale & sand				
10824	10883	59	Lime & shale				
10883	11130	247	Lime				
	TD						

Ran DST #1 Wolfcamp 8250-8402', 15 min IF opened w/weak blow, incr to fair. GTS in 15 mins, SI 1 hr. Opened 3 hrs w/fair blow. Stabilized @ 17.86 MCF, 3/8" ck, 38# flwg surf press. 4 hr SI. Rev out 450' of 42.7° API oil (6.3 bbls). Rec 120' of O&GCM below circ sub. HP in 3892# IF 15 mins 130#, FF 15 mins 174#, 1 hr ISIP 1488#. IF 3 hr 195#, FF 3 hr 304#, 4 hr FSIP 1744#, HP out 3912#, BHT 139°. DST #2 10806-883' Morrow. BC 3/4", no WC. Opened @ 3:45 AM 6/16/74 15 mins w/strong blow. GTS in 5 mins, max rate 433 MCF, 1/4" surf ck. SI 1 hr, opened 1 1/2 hrs w/weak blow. Bypassed pkr twice. Gas & wtr to surf in 1 hr & died. SI 1 1/2 hrs, rev out 10800' gas cut fm wtr. HP 5671#, 15 min IF 2035#, FF 4059#, 1 1/2 hr SIP 4391#. HP out 5627#, BHT 182°. Reached TD 11,130' @ 4:00 AM 6/18/74. Ran GR Density, Compensated Neutron, Micro Laterolog & Dual Laterolog. Ran 287 jts 5 1/2" OD csg 15.5# & 17# N-80 & J-55. Set @ 11130' & cmt'd w/675 sx Cl H .8% D-22, 5# KCL. Preceded by 500 gals mud sweep, displaced w/2% KCL wtr. Temp survey indicated TOC @ 8550' behind 5 1/2" csg. WOC 24 hrs. Test csg to 1000# for 30 mins OK. Ran _____