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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **P & A**

7. Unit Agreement Name

8. Farm or Lease Name: **H.W. Hornbaker**

2. Name of Operator: **Atlantic Richfield Company**

9. Well No.: **1**

3. Address of Operator: **P. O. Box 1978, Roswell, New Mexico**

10. Field and Pool, or Wildcat: **Wildcat - Morrow**

4. Location of Well

UNIT LETTER **O** LOCATED **510** FEET FROM THE **South** LINE AND **1680** FEET FROM THE **East** LINE OF SEC. **20** TWP. **17-S** RGE. **26-E** 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. Cashinghead
6-20-66	7-22-66	P & A	3402 DF	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8755'	P & A		→	0-8755	

24. Producing Interval(s), of this completion -- Top, Bottom, Name: **P & A**

25. Was Directional Survey Made: **No**

26. Type Electric and Other Logs Run: **BHC GR-Sonic, Ind. ES, MLL w/Caliper**

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"	24	1432.63	12-1/4"	545 sx Incor + 4% gel 100 sx Neat + 2% CaCl 150 sx Neat + 3% CaCl	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

RECEIVED
AUG 24 1966
O. C. C.
ARTESIA, OFFICE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)
		P & A

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments: **Electric Logs & Deviation Record**

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 **Original Signed O. D. Bretches** TITLE **Dist. Drlg. Supervisor** DATE **8-22-66**

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	7371	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	7807	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	8150	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	8421	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	542	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	862	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	2301	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	4274	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	5502	T. Morrow	8256	T. Chinle		T.	
T. Penn.	6524	T. Miss. Lime	8668	T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	542	542	Queen - MS				
542	862	320	Grayburg - MS				
862	2301	1439	San Andres - dolomite				
2301	4274	1973	Glorieta & Yeso - sands & dolo.				
4274	5502	1228	Abo - red & green shale & dolo.				
5502	6524	1022	Wolfcamp - limestone & shale				
6524	7371	847	Cisco - shale & sands, Ls				
7371	7807	436	Canyon - shale w/ls				
7807	8150	343	Strawn - sh & sd w/ls				
8150	8256	106	Atoka - sh w/ls				
8256	8421	165	Morrow - lime w/sh				
8421	8668	247	Miss. - sh w/ls				
8668	T.D.	87	Miss. Lm - dk brn ls				

Took DST #1, testing Strawn OH 7809-7831. 3/4" BC, 1" TC, No WC.
Took 5 minute pre-flow w/good air blow throughout. Took 75 min ISI.
Tool open 60 min w/fair air blow, decreasing to weak air blow at end of test. No gas to surface. Took 75 min FSI. Recovered 25' of drlg mud. No shows of oil or gas.

IHP=3773#
75"ISIP=1004#
IFP= 4#
FFP= 4#
75" FSIP=742#
FHP=3773#
BHT=132° F.