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LAND OFFICE	
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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 ☐

7. Unit Agreement Name

8. Farm or Lease Name
W. H. Harrison "C" WN

9. Well No.
5

10. Field and Pool, or Wildcat
Langlie Mattix

2. Name of Operator
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1978, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER **K** LOCATED **1700** FEET FROM THE **South** LINE AND **1680** FEET FROM

THE **West** LINE OF SEC. **20** TWP. **24S** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded 3/29/72	16. Date T.D. Reached 4/5/72	17. Date Compl. (Ready to Prod.) 4/8/72	18. Elevations (DF, RKB, RT, GR, etc.) 3286' DF	19. Elev. Casinghead 3276'
20. Total Depth 3620'	21. Plug Back T.D. 3571'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-3620'	Rotary Tools 0-3620'

24. Producing Interval(s), of this completion — Top, Bottom, Name
3401-3553' Langlie Mattix

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Neutron

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#	406.70	12-1/4	240 sx	None
5-1/2"	17#	3620'	7-7/8	250 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3534.54'	None

31. Perforation Record (Interval, size and number)
3401, 3403, 3405, 3416, 3451, 3454, 3480, 3483, 3488, 3501, 3518, 3520, 3523, 3545 & 3553' 0.4" jets, 15 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3401-3553	1000 gal 15% HCl acid, 20,000# 20/40 sd in 20,000 gal slick 9#/gal brine water

33. PRODUCTION

Date First Production **4/8/72** Production Method (Flowing, gas lift, pumping — Size and type pump) **swab & flow** Well Status (Prod. or Shut-in) **Prod.**

Date of Test 4/10/72	Hours Tested 8	Choke Size 2"	Prod'n. For Test Period 285	Oil — Bbl. 95	Gas — MCF Not msd	Water — Bbl. 7 BLW	Gas — Oil Ratio
Flow Tubing Press. 10#	Casing Pressure 10#	Calculated 24-Hour Rate 285	Oil — Bbl. 285	Gas — MCF not msd	Water — Bbl. 21	Oil Gravity — API (Corr.) 36° @ 60° F	

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

Test Witnessed By
LaRoy Knott

35. List of Attachments
Logs & Deviation Survey tabulation

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 *A.D. Lutes* TITLE **Dist. Drlg. Supervisor** DATE **4/14/72**

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 quadruplicate 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. Albany	1184	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite
T. Salt	1480	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite
B. Salt	2752	T. Aloka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Yates	2956	T. Miss	T. Cliff House	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. 7 Rivers	3188	T. Devonian	T. Menefee	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Queen	3478	T. Silurian	T. Point Lookout	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Grayburg		T. Montoya	T. Mancos	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. San Andres		T. Simpson	T. Gallup	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Giorista		T. McKee	T. Base Greenhorn	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Blinberry		T. Gr. Wash	T. Morrison	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Tubb		T. Granite	T. Todillo	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Drinkard		T. Delaware Sand	T. Entrada	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Abo		T. Bone Springs	T. Wingate	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Wolfcamp		T. Chinle	T. Permian	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Penn.		T. Penn.	T. Penn. "A"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite
T. Cisco (Bough C)				T. Penn. "A"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Granite	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1184	1184	Redbeds	1184	1480	296	Anhydrite
1184	1480	2752	Salt	1480	2752	1272	Salt
1480	2752	2956	dolomite	204	2956	204	dolomite
2752	2956	3188	Sand & dolomite	232	3188	232	Sand & dolomite
2956	3188	3478	Tan dolo & sand	290	3478	290	Tan dolo & sand
3188	3478	3620	Sand & dolo	142	3620	142	Sand & dolo

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APR 10 1972

OIL CONSERVATION COMM.

HOBBS, N. M.