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Form C-105
Revised 11-1-76

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.
B-9774

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
State "T"

2. Name of Operator
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

9. Well No.
9

10. Field and Pool, or Wildcat
Denton Devonian

4. Location of Well
UNIT LETTER N LOCATED 350 FEET FROM THE South LINE AND 1650 FEET FROM
THE West LINE OF SEC. 2 TWP. 15S RGE. 37E N.M.P.M. Lea

15. Date Spudded 7/23/77 16. Date T.D. Reached 9/10/77 17. Date Compl. (Ready to Prod.) 10/25/77 18. Elevations (DF, RKB, RT, GR, etc.) 3798.8' GR 19. Elev. Casinghead

20. Total Depth 12,800' 21. Plug Back T.D. 12,298' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools 0-12,800' Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
12,188-12,236' Devonian

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run DIFL, BHC, Acoustilog/GR, CDCN/GR w/Caliper, Minilog, CBL/Collar 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
13-3/8" OD	54.5#	361'	17 1/2"	375 sx	
9-5/8" OD	40#	4700'	12 1/4"	3050 sx	
5-1/2" OD	15.5 & 17#	12,797'	8-3/4"	1320 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8" OD	12,056'	12,049'

31. Perforation Record (Interval, size and number)
12188, 90, 92, 94, 98, 204, 06, 07, 32, 34, 12236' w/1 JSPF (11 - .49" holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12368-12412'	500 gals 15% HCL-1STNE
12368-12412'	2000 gals 28% HCL-NE
12368-12412'	Cmt SO w/100 sx Cl H, 6/10 of 1% Halad-22, 5# salt/sk

33. PROD 12188-12236' 250 gal 15%HCL-NE & 2000 gal 28%

Date First Production 9/28/77 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Kobe 4" x 2" x 1-3/4" Well Status (Prod. or Shut-in) HCLNE Prod

Date of Test <u>10/29/77</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period →	Oil - Bbl. <u>260</u>	Gas - MCF <u>211</u>	Water - Bbl. <u>31</u>	Gas-Oil Ratio <u>812:1</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. <u>260</u>	Gas - MCF <u>211</u>	Water - Bbl. <u>31</u>	Oil Gravity - API (Corr.) <u>44.4°</u>	

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

Test Witnessed By
Gaylord Williams

35. List of Attachments
Logs as listed in Item 26 above, DST & 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 [Signature] TITLE Dist. Drlg. Supt. DATE 11/2/77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 75 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all observations and measurements taken on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured and recorded in the case of stratigraphically drilled wells, true vertical depths shall also be reported. For multiple completions, down to through 44 shall be reported for each zone. The form is to be filed in quadruplicate except in state land, where six copies are required. See Rule 112S.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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 Quartz
T. Glorieta	T. McKe	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chino	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from 12,188' to 12,236'

No. 2, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	49	49	Surface	6921	7039	7039	Lime & Anhydrite
49	1093	1044	Red Bed	7039	7352	7352	Lime, Dolomite & Chert
1093	1869	776	Red Bed & Salt	7352	7455	7455	Lime, Shale & Chert
1869	2244	375	Red Bed & Anhy	7455	7560	7560	Lime, Dolomite & Chert
2244	2640	396	Anhydrite & Salt	7560	7685	7685	Lime & Dolomite
2640	2780	140	Anhydrite, Salt & Gyp	7685	7949	7949	Lime, Shale & Chert
2780	3425	645	Anhydrite & Salt	7949	8149	8149	Lime & Dolomite
3425	3690	265	Anhydrite, Gyp & Salt	8149	8500	8500	Lime, Shale & Chert
3690	3842	152	Anhydrite & Gyp	8500	8668	8668	Lime & Dolomite
3842	3918	76	Anhydrite	8668	9210	9210	Lime, Shale & Chert
3918	3945	27	Anhydrite & Gyp	9210	9306	9306	Lime & Dolomite
3945	4050	105	Anhydrite	9306	9520	9520	Lime, Shale & Chert
4050	4285	235	Anhydrite & Gyp	9520	9536	9536	Lime & Dolomite
4285	4340	55	Anhydrite	9536	9835	9835	Lime, Shale & Chert
4340	4458	118	Anhydrite & Gyp	9835	10270	10270	Dolomite, Shale & Chert
4458	4913	455	Anhydrite	10270	10463	10463	Dolomite, Shale & Chert, Lime
4913	5931	1018	Lime	10463	11158	11158	Dolomite, Shale & Chert
5931	6769	838	Lime & Dolomite	11158	11213	11213	Dolomite, Shale & Chert
6769	6921	152	Lime, Dolomite & Chert	11213	11358	11358	Dolomite, Shale & Chert