

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.S.		
LAND OFFICE		
OPERATOR		

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  
DICKINSON TRUST

2. Name of Operator  
NORTH AMERICAN ROYALTIES, INC.

3. Address of Operator  
306 W. WALL-SUITE 1400-CLAYDESTA CENTER DOWNTOWN-MIDLAND, TEXAS 79701

9. Well No.  
1

10. Field and Pool, or Wildcat  
DENTON-DEVONIAN

4. Location of Well  
UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE AND 2310 FEET FROM

12. County  
LEA

THE EAST LINE OF SEC. 12 TWP. 15S RGE. 37E NMPM

15. Date Spudded 7-11-87	16. Date T.D. Reached 9-7-87	17. Date Compl. (Ready to Prod.) N/A	18. Elevations (DF, RKB, RT, GR, etc.) 3781'-GR	19. Elev. Casinghead N/A
20. Total Depth 13,000'	21. Plug Back T.D. SURFACE	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <u>XX</u> Cable Tools _____	

24. Producing interval(s), of this completion - Top, Bottom, Name  
N/A

25. Was Directional Survey Made  
NO

26. Type Electric and Other Logs Run  
GR-SD-DSN LOG / DIPMETER LOG / DLL-MG 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"	48, 54.5 & 68	399.13'	17-1/2"	450 SX C (cement circulated)	NONE
8-5/8"	24 & 32	4770.90'	11"	1900 SX H.T. & 250 SX PREMIUM (cement circulated)	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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) \_\_\_\_\_

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 \_\_\_\_\_

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 PETROLEUM ENGINEER DATE 12-8-87

# INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka <u>11,190'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,150'</u>	T. Miss <u>11,331'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12,758'</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4,407'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,630'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,368'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,518'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,490'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,318'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9,810'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3,150	4,407	1257	YATES				
4,407	4,630	223	GRAYBURG				
4,630	6,368	1738	SAN ANDRES				
6,368	7,518	1150	GLORILETTA				
7,518	8,490	972	TUBB				
8,490	9,318	828	ABO				
9,318	9,810	492	WOLFCAMP				
9,810	11,190	1380	PENN				
11,190	11,331	141	ATOKA				
11,331	12,758	1427	MISSISSIPPIAN				

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