

## INSTRUCTIONS

This form is to be filed 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 specific 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 25 through 29 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 _____ 10868.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9980.0	T. _____	T. Chinle _____	T. _____
T. Penn _____ 10643.0	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

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

No. 1, from	9880	to	9892	feet	12
No. 2, from		to		feet	
No. 3, from		to		feet	

## LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701  
(915) 682-9401 • Fax (915) 682-1565

May 16, 2001

Nearburg Producing Company  
3300 North A St., Bldg. 2, Ste. 120  
Midland, Texas 79705

Re: Deviation Report  
Apache 31H #1  
Sec. 31, T-17-S, R-37-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

200' - 0.25	3402' - 1.00	5810' - 0.50	9957' - 22.0
684' - 1.00	3589' - 1.00	6185' - 1.00	10157' - 22.9
1141' - 1.00	3778' - 0.25	6433' - 0.25	10282' - 22.8
1586' - 0.75	4034' - 0.25	6685' - 0.25	10345' - 22.3
1836' - 1.50	4284' - 1.00	6938' - 0.25	10566' - 21.4
1898' - 1.50	4539' - 1.50	7438' - 0.25	10592' - 20.1
2148' - 1.00	4663' - 0.50	7939' - 0.75	10878' - 19.4
2396' - 0.50	4788' - 0.50	8440' - 0.50	11128' - 17.8
2645' - 1.00	4914' - 1.00	8882' - 9.50	
2895' - 1.50	5039' - 1.25	9423' - 20.5	
3149' - 1.25	5561' - 0.25	9840' - 21.7	

Sincerely,

Treva Forrester

STATE OF TEXAS           )  
  )  
COUNTY OF MIDLAND    )

The foregoing was acknowledged before me this 16th day of May, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

  
NOTARY PUBLIC