



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP
410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

June 26, 2001

Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #238 - S
Sec. 2, T-21-S, R-37-E

2500/S & 1700/W
30-025-35403

Gentlemen:

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

341' - 0.25	3182' - 0.75
673' - 0.25	3679' - 0.75
987' - 0.25	4176' - 0.75
1445' - 0.50	4686' - 1.00
1694' - 0.75	5172' - 0.75
1938' - 0.75	5670' - 1.00
2190' - 0.50	6141' - 0.50
2438' - 1.00	6640' - 0.50
2685' - 0.50	6950' - 0.75

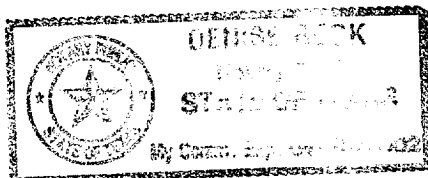
Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 26th day of June, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:



NOTARY PUBLIC

KZ

Submit 3 Copies to Appropriate District

Office

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

FORM C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-35403
1. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. Indicate Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit
4. Well Location Unit Letter <u>S</u> : <u>2500</u> Feet From The <u>South</u> Line and <u>1700</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well No. 238
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3479' GR		9. Pool name or Wildcat Eunice N., Blinbry-Tubb-Drinkard

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

- | | |
|--|---|
| <input type="checkbox"/> Perform Remedial Work | <input type="checkbox"/> Plug and Abandon |
| <input type="checkbox"/> Temporarily Abandon | <input type="checkbox"/> Change Plans |
| <input type="checkbox"/> Pull or Alter Casing | |
| <input type="checkbox"/> Other | |

- | | |
|--|---|
| <input type="checkbox"/> Remedial Work | <input type="checkbox"/> Altering Casing |
| <input checked="" type="checkbox"/> Commence Drilling Operations | <input type="checkbox"/> Plug and Abandonment |
| <input type="checkbox"/> Casing Test and Cement Job | |
| <input checked="" type="checkbox"/> Other | Surface & Production Casing |

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6/6/2001 MIRU Patterson Rig # 63. Spud well @ 1:30 pm

6/7/2001 Drilled 12-1/4" hole to 1434'. Ran 8-5/8" 24# J-55 ST&C casing. Cemented w/ 460 sx Class "C". Circulated 82 sx to pit

6/19/2001 Drilled 7-7/8" hole to 6950'. Ran 5-1/2" 17# J-55 LT&C casing. Cemented w/ 800 sx 35/65 POZ "C" & 450 sx 50/50 POZ "H". Circulated 64 sx to pit. Top of float collar @ 6858'. Top of float shoe @ 6948'. Released rig @ 6:30 pm

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Debra J. Anderson

TITLE

Sr. Engineering Technician

DATE

6/21/2001

TYPE OR PRINT NAME

Debra J. Anderson

Orig. Signed by

TELEPHONE NO.

Paul S. Gerardo

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

9

