

Submit to Appropriate  
 District Office  
 State Lease-6 copies  
 Fee Lease-5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
**30-025-34651**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**22503**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER

b. Type of Completion:  
 New Well  Workover  Deepen  Plug Back  Diff. Resvr.  Other

2. Name of Operator  
**Apache Corporation**

3. Address of Operator  
**2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400**

4. Well Location  
 Unit Letter Lot 5 : 2483 Feet From The North Line and 1277 Feet From The West Line  
 Section 3 Township 21S Range 37E NMPM Lea County

7. Lease Name or Unit Agreement Name  
**Northeast Drinkard Unit**

8. Well No.  
**128**

9. Pool name or Wildcat  
**Eunice N., Blinebry-Tubb-Drinkard**

10. Date Spudded **7/25/99** 11. Date T.D. Reached **8/7/99** 12. Date Compl. (Ready to Prod.) **8/26/99** 13. Elevations (DF & RKB, RT, GR, etc.) **3476'** GR 14. Elev. Casinghead

15. Total Depth **6930** 16. Plug Back T.D. **6851** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **X** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**Blinebry 5650 - 5870 Tubb 6172 - 6368 Drinkard 6509 - 6742**

20. Was Directional Survey Made  
**NO**

21. Type Electric and Other Logs Run  
**GR-CNL / GR-DLL**

22. Was Well Cored  
**NO**

**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#	1336	12-1/4	460 sx / Circulated 100 sx	
5-1/2	17#	6930	7-7/8	1500 sx / Circulated 129 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6802	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
<b>Blinebry 5650-54, 80-83, 86-90, 93-99, 5706-25, 29-40, 78-89, 95-5806, 46-70 - 4" - 381 Holes</b>	5650 - 5870 Acidize w / 4800 gals 15% HCL Frac w / 45200 gals gel & 80440# 16/30 sand
<b>Tubb 6172-84, 98-6203, 37-44, 90-96, 6306-20, 50-68 4" - 254 Holes</b>	6172 - 6368 Acidize w / 3100 gals 15% HCL Frac w / 27200 gals gel & 60200# 16/30 sand
<b>Drinkard 6509-13, 33-35, 39-42, 45-47, 67-72, 75-78, 6609-12, 24-72, 66-90, 94-6706, 10-24, 28-42 - 4" - 508 Holes</b>	6509 - 6742 Acidize w / 6500 gals 15% HCL Frac w / 24100 gals gel & 40160# 16/30 sand

**28. PRODUCTION**

Date First Production **8/28/99** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 1.5" Rod Insert** Well Status (Prod. or Shut-in) **Producing**

Date of Test **9/6/99** Hours Tested **24** Choke Size **57** Prod'n For Test Period **57** Oil - Bbl. **96** Gas - MCF **161** Water - Bbl. **1684** Gas - Oil Ratio **37.2**

Flow Tubing Press. **37.2** Casing Pressure **37.2** Calculated 24-Hour Rate **37.2** Oil - Bbl. **37.2** Gas - MCF **37.2** Water - Bbl. **37.2** Oil Gravity - API - (Carr.) **37.2**

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Apache Corporation**

30. List Attachments  
**Logs, C-104, Deviation Report**

31. 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

Signature Debra J. Anderson Printed Name **Debra J. Anderson** Title **Sr. Engr. Tech.** Date **9/8/99**

*Handwritten initials and marks at the bottom of the page.*

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <b>2624</b>	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 _____ <b>3812</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ <b>5222</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ <b>5285</b>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ <b>5665</b>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ <b>6188</b>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ <b>6520</b>	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ <b>6852</b>	T. Rustler _____ <b>1309</b>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	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 \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology





# Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401  
Midland, Texas 79701

August 17, 1999

Mr. Dennis Bickford  
Apache Corporation  
2000 Post Oak Blvd.  
Houston, TX 77056

Re: Deviation Report  
NEDU #128

*Unit E 3-21-37 2483/W + 1277/W  
30-025-34651*

Gentlemen:

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

309' - 0.50	3308' - 0.25
590' - 0.25	3800' - 0.75
985' - 0.75	4290' - 1.00
1339' - 0.75	4778' - 0.75
1585' - 0.50	5302' - 0.75
1823' - 0.25	5798' - 1.00
2080' - 0.75	6292' - 1.00
2325' - 1.00	6792' - 0.50
2567' - 1.50	
2815' - 0.75	

Sincerely,

*Treva Forrester*

Treva Forrester

STATE OF TEXAS       )  
  )  
COUNTY OF MIDLAND    )

The foregoing was acknowledged before me this 17<sup>th</sup> day of August, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

*Rebecca Edwards*  
NOTARY PUBLIC

