

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-34431

5. Indicate Type of Lease

☒ STATE☐ FEE

6. State Oil & Gas Lease No.

22503

7. Lease Name or Unit Agreement Name

Northeast Drinkard Unit

8. Well No.

233

9. Pool name or Wildcat

Eunice N., Blinebry-Tubb-Drinkard

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 / 713-296-6000

4. Well Location

Unit Letter K : 2562 Feet From The South Line and 1330 Feet From The West Line
Section 3 Township 21S Range 37E NMPM Lea County

10. Date Spudded

9/24/98

11. Date T.D. Reached

10/4/98

12. Date Compl. (Ready to Prod.)

10/15/98

13. Elevations (DF & RKB, RT, GR, etc.)

3426'

GR

14. Elev. Casinghead

15. Total Depth

6870

16. Plug Back T.D.

6791

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blinebry 5602 - 5816

Tubb 6126 - 6332

Drinkard 6504 - 6732

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CNL / GR-AZL / CBL

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#	1285	11"	410 sx / Circulated 63 sx	
5-1/2"	17#	6870	7-7/8"	1300 sx / Circulated 146 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6578	

26. Perforation record (interval, size, and number)

Blinebry 5602-04, 18-22, 25-30, 39-43, 48-52, 56-76, 5718-22, 28-40, 46-52, 98-5800, 04-16 - 4" - 300 Holes

Tubb 6126-34, 50-55, 60-70, 78-81, 6250-60, 64-80, 6314-32 - 4" - 240 Holes

Drinkard 6504-07, 12-16, 20-24, 36-42, 6618-36, 42-46, 58-65, 76-86, 94-6712, 16-23, 29-32 - 4" - 340 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5602 - 5816	Acidize w/ 3800 gals 15% HCL
	Frac w / 26515 gals gel & 70000# 16/30 sand
6126 - 6332	Acidize w / 3864 gals 15% HCL
	Frac w / 20580 gals gel & 40000# 16/30 sand
6504 - 6732	Acidize w / 5000 gals 15% BxDx
6504 - 6542	Frac w / 6948 gals gel & 15000# 16/30 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
01/26/99		Pumping - 1.5" Rod Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
01/30/99	24			60	158	60	2633	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
						37.4		

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Log

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

Printed Name

Debra J. Anderson

Title

Engineering Tech.

Date

02/03/99

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	2566	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	3692	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5171	T. McKee		Base Greenhorn		T. Granite	
T. Paddock	5236	T. Ellenburger		T. Dakota		T.	
T. Blinebry	5602	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6143	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6492	T. Bone Springs		T. Entrada		T.	
T. Abo	6768	T. Rustler	1262	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.

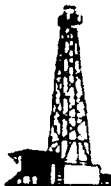
No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology



Patterson Drilling Company

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

October 13, 1998

RECEIVED
10-16-98

Mr. John Colbert
Apache Corporation
2000 Post Oak Blvd, Ste 100
Houston, TX 77056

RE: Inclination Report
NEDU #233
Sec 3; T-21-S; R-37-E

Unit K

2562/S 4 1330/W

30-025-34431

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

340' - 0.25	3742' - 1.00
630' - 0.50	4235' - 0.50
1000' - 1.25	4728' - 0.50
1290' - 1.25	5003' - 0.75
1590' - 1.25	5039' - 0.75
1897' - 1.00	5537' - 0.50
2173' - 0.75	5980' - 0.75
2482' - 1.75	6479' - 0.25
2760' - 0.75	6870' - 0.75
3250' - 0.50	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 13th day of October, 1998 by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester
NOTARY PUBLIC

