

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

**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.  
30-025-34410

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

7. Lease Name or Unit Agreement Name  
Northeast Drinkard Unit

2. Name of Operator  
Apache Corporation

8. Well No.  
619

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

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

4. Well Location  
Unit Letter A : 1300 Feet From The North Line and 155 Feet From The East Line  
Section 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded 6/18/98 11. Date T.D. Reached 6/30/98 12. Date Compl. (Ready to Prod.) 8/21/98 13. Elevations (DF & RKB, RT, GR, etc.) 3441' GR 14. Elev. Casinghead

15. Total Depth 6810 16. Plug Back T.D. 6716 17. If Multiple Compl. How Many Zones?            18. Intervals Drilled By            Rotary Tools X Cable Tools           

19. Producing Interval(s), of this completion - Top, Bottom, Name  
Blinebry 5570 - 5822 Drinkard 6550 - 6636 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#	1330	11"	410 sx / Circ 105 sx	
5-1/2"	17#	6810	7-7/8"	1275 sx / Circ 33 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	6654	

26. Perforation record (interval, size, and number) <u>Blinebry 5570-86, 92-5603, 06-22, 36-52, 56-68,</u> <u>5724-38, 62-5802, 10-22 - 4" - 274 holes</u>  <u>Drinkard 6550-57, 65-84, 94-6606, 10-20, 28-36</u> <u>4" - 120 holes</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td><u>5570 - 5668</u></td><td><u>Frac w/14143 gals gel/32800# 20/40 sand</u></td></tr><tr><td><u>5724 - 5822</u></td><td><u>Acidize w / 4000 gals 15% HCL</u></td></tr><tr><td> </td><td><u>Frac w/14143 gals gel/32800# 20/40 sand</u></td></tr><tr><td><u>6550 - 6636</u></td><td><u>Acidize w / 2500 gals 15% FEAS</u></td></tr><tr><td> </td><td><u>Frac w/19400 gals gel/50180# 16/30 sand</u></td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<u>5570 - 5668</u>	<u>Frac w/14143 gals gel/32800# 20/40 sand</u>	<u>5724 - 5822</u>	<u>Acidize w / 4000 gals 15% HCL</u>		<u>Frac w/14143 gals gel/32800# 20/40 sand</u>	<u>6550 - 6636</u>	<u>Acidize w / 2500 gals 15% FEAS</u>		<u>Frac w/19400 gals gel/50180# 16/30 sand</u>
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28. PRODUCTION							
Date First Production <u>8/22/98</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping - 1.5" Rod Insert</u>				Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>9/4/98</u>	Hours Tested <u>24</u>	Choke Size <u>          </u>	Prod'n For Test Period <u>          </u>	Oil - Bbl. <u>40</u>	Gas - MCF <u>164</u>	Water - Bbl. <u>147</u>	Gas - Oil Ratio <u>4100</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) <u>37.4</u>	

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

30. List Attachments  
          

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 Engineering Tech. Date 10/6/98

## 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. Salt	
B. Salt	
T. Yates	2574
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	3718
T. Glorieta	5169
T. Paddock	5250
T. Blinebry	5593
T. Tubb	6110
T. Drinkard	6454
T. Abo	6697
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon	
T. Strawn	
T. Atoka	
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Delaware Sand	
T. Bone Springs	
T. Rustler	1274
T.	
T.	
T.	

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

[illegible]

## 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