

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

Form C-104
Revised June 1, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address APACHE CORPORATION 2000 POST OAK BLVD., SUITE 100 HOUSTON, TEXAS 77056-4400		OGRID Number 000873
API Number 30-025-35609		Reason for Filing Code / Effective Date NW / 8/24/01
Property Code 22503	Pool Name Eunice N. Blinbry-Tubb-Drinkard	Pool Code 22900
Property Name Northeast Drinkard Unit		Well Number 138

II. Surface Location

U or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 3	3	21S	37E		330	North	2619	West	Lea

Bottom Hole Location

U or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code F	Producing Method Code P	Gas Connection Date 8/24/2001	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
037480	EOTT Energy Pipeline LP P O Box 4666 Houston, Texas 77210-4666	2264710	O	A, Sec. 2, T21S - R37E NEDU Central Battery
020809	Sid Richardson Gasoline Co. 201 Main St., Suite 3000 Ft. Worth, Texas 76102	2264730	G	
024650	Dynegy Midstream Services 1000 Louisiana, Suite 5800 Houston, Texas 77002	2264730	G	

IV. Produced Water

POD	POD ULSTR Location and Description
2264750	A, Sec. 2, T21S, R37E

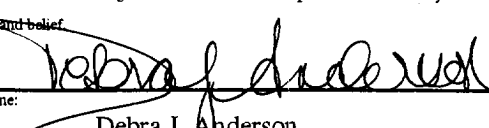
V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, MC
7/18/2001	8/24/2001	6990	6891	5722 - 6730	
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		
12-1/4	8-5/8	1400	460 sx / Circulated 47 sx		
7-7/8	5-1/2	6990	1500 sx / Circulated 85 sx		
	2-7/8	6772			

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
8/24/2001	8/24/2001	9/3/2001	24		
Choke Size	Oil	Water	Gas	AOF	Test Method
	42	211	118		Pumping

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed Name: Debra J. Anderson
Title: Sr. Engineering Technician
Date: 9/13/2001
Phone: 713-296-6338

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
PAUL F. KAUTZ
Title: PETROLEUM ENGINEER
Approval Date:

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature:	Printed Name	Title	Date
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1a. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. Northeast Drinkard Unit # 138			
2. Name of Operator Apache Corporation						9. API Well No. 30-025-35609			
3. Address 2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400				3a. Phone No. (include area code) 713-296-6000		10. Field and Pool, or Exploratory Eunice N., Blinebry-Tubb-Drinkard			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 2619' FWL, Lot 3 At top prod. interval reported below At total depth						11. Sec., T., R., M., or Block and Survey or Area Sec. 3, T-21S, R-37E			
14. Date Spudded 7/18/01						15. Date T.D. Reached 7/30/2001			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 8/24/2001						17. Elevations (DF, RKB, RT, GL) * 3495' GL			
18. Total Depth: MD 6990 TVD 6990		19. Plug Back T.D.: MD 6891 TVD 6891		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CNL / GR-DLL						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (lb/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	8-5/8	24#	0	1400		460	850 cu. ft.	Surface	
7-7/8	5-1/2	17#	0	6990		1500	3159 cu. ft.	Surface	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8	6772								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf Status		
Blinebry			5722 - 5944		4"	326	Producing		
Tubb			6384 - 6597		4"	58	Producing		
Drinkard			6628 - 6730		4"	88	Producing		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5722 - 5944	Acidize w/ 4500 gals 15% HCL / Frac w/ 15792 gals gel & 52000# 16/30 sand								
6384 - 6730	Acidize w/ 2500 gals 15% HCL / Frac w/ 28800 gals gel & 60090# 16/30 sand								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/24/01	09/03/01	24	→	42	118	211	37.3		Pumping
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				2810	Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, Etc.	Name	Top Measured Depth
				Rustler	1353
				Yates	2677
				San Andres	4090
				Glorieta	5303
				Paddock	5344
				Blinbry	5685
				Tubb	6277
				Drinkard	6607
				Abo	6874

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:

☒ Electrical/Mechanical Logs (1 full set req'd.)☐ Geologic Report☐ DST Report☐ Directional Survey☐ Sundry Notice / Plugging / Cement Verification☐ Core Analysis☒ Other Deviation Report / NM-C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Debra J. AndersonTitle Sr. Engineering TechnicianSignature Debra J. AndersonDate 9/13/2001

Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: APACHE COR. J. RATION
WELL/LEASE: NEDU 138 Unit C
COUNTY: LEA

3-215-37e

RIG 63
530/W & 2619/W
30-025-35609

STATE OF NEW MEXICO
DEVIATION REPORT

252	3/4
644	3/4
985	2
1,109	2 1/2
1,400	2 1/2
1,501	2 1/2
1,753	2
2,002	1 1/2
2,248	2
2,497	2 1/4
2,624	1 1/2
2,873	1 1/2
3,337	1 1/4
3,835	1 3/4
4,329	1 1/2
4,828	1 1/4
5,078	1
5,570	1 1/4
6,070	1 3/4
6,573	1 1/2
6,990	2

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 7th day of August, 2001, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Joni D. Hodges
Notary Public for Midland County, Texas

