

1421

Form C-142

Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

OIL CONSERVATION DIVISION

NOV 22 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Apache Corporation 2000 Post Oak Boulevard, Suite 100 Houston, TX 77056-4400							OGRID Number 000873	
Contact Party Jill Scheel							Phone 713-296-7112	
Property Name Northeast Drinkard Unit					Well Number 620		API Number 30-025-34650	
UL J	Section 15	Township 21S	Range 37E	Feet From The 2515	North/South Line South	Feet From The 1501	East/West Line East	County Lea

II. Date/Time Information

Spud Date 8/27/99	Spud Time 4:00 pm	Date Completed 9/28/99	Pool Eunice N. Blinbry-Tubb-Drinkard
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas )

County of Harris ) ss.

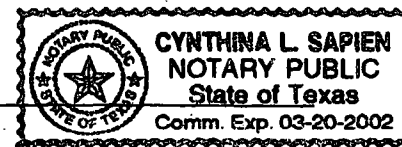
Jill Scheel, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Jill Scheel Title Supervisor, Compliance Date 11/17/99

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of November, 1999.

Cynthia L. Sapien  
Notary Public



My Commission expires: 3-20-2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark P. E. Speer</u>	Title <u>P.E. Speer</u>	Date <u>11-30-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/30/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007236041

Submit to Appropriate

District Office

State Lease-6 copies

Fee Lease-5 copies

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

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

WELL API NO.

30-025-34650

6. Indicate Type of Lease

☐ STATE☒ FEE

8. State Oil &amp; Gas Lease No.

22503

7. Lease Name or Unit Agreement Name

Northeast Drinkard Unit

8. Well No.

620

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

4. Well Location

Unit Letter J : 2515 Feet From The South Line and 1501 Feet From The East Line  
Section 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded

8/27/99

11. Date T.D. Reached

9/9/99

12. Date Compl. (Ready to Prod.)

9/28/99

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

3420'

GR

14. Elev. Casinghead

15. Total Depth

6820

16. Plug Back T.D.

6738

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 5606 - 5882 Tubb 6061 - 6260 Drinkard 6432 - 6647

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CNL

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#	1240	12-1/4	460 sx / Circulated 104 sx	
5-1/2	17#	6820	7-7/8	1525 sx / Circulated 145 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6705	

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

Blinebry 5606-10, 13-20, 24-40, 75-79, 86-92, 97-5704, 36-66,  
72-83, 5875-82 - 4" - 377 HolesTubb 6061-68, 86-94, 6183-6201, 05-12, 35-38, 44-60  
4" - 242 HolesDrinkard 6432, 40, 48, 61, 67, 71, 6534-58, 63-70, 74-88,  
92-6615, 20-24, 30-47 - 4" - 368 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5606 - 5882	Acidize w / 5000 gals 15% HCL
	Frac w / 37884 gals gel & 80080# 16/30 sand
6061 - 6260	Acidize w / 3000 gals 15% HCL
	Frac w / 33936 gals gel & 10000# 16/30 sand
6432 - 6647	Acidize w / 4788 gals 15% HCL
	Frac w / 18312 gals gel & 40160# 16/30 sand

28. PRODUCTION

Date First Production 10/01/99	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 10/6/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 48	Gas - MCF 262	Water - Bbl. 81
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.2

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

Sold Apache Corporation

Test Witnessed By

30. List Attachments

Log, 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

Printed Name

Debra J. Anderson

Title

Sr. Engr. Tech.

Date

10/12/99

## 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. Salt	
B. Salt	
T. Yates	2412
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	3711
T. Glorieta	5130
T. Paddock	5194
T. Blinbry	5560
T. Tubb	6075
T. Drinkard	6416
T. Abo	6716
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	1247
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. 2, from ..... to .....  
No. 3, 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

Submit 3 Copies

to Appropriate

District Office

**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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89

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

WELL API NO.

30-025-34650

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil &amp; Gas Lease No.

22503

7. Lease Name or Unit Agreement Name

Northeast Drinkard Unit

8. Well No.

620

9. Pool name or Wildcat

Eunice N., Blinbry-Tubb-Drinkard

**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.)

1. Type of Well:

☒ OIL WELL☐ GAS WELL☐ 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 J : 2515 Feet From The South Line and 1501 Feet From The East Line  
Section 15 Township 21S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3420' GR

11.

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

## NOTICE OF INTENTION TO:

☐ Perform Remedial Work☐ Plug and Abandon☐ Temporarily Abandon☐ Change Plans☐ Pull or Alter Casing☐ Other

## SUBSEQUENT REPORT OF:

☐ Remedial Work☐ Altering Casing☒ Commence Drilling Operations☐ Plug and Abandonment☐ Casing Test and Cement Job☒ Other

Surface &amp; 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)

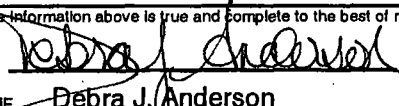
SEE RULE 1103.

8/27/99 MIRU Patterson Rig # 65. Spud well @ 4:00 pm

8/28/99 Drilled 12-1/4" hole to 1240'. Ran 31 jts 8-5/8" 24# K-55 ST&C casing. Cemented w / 460 sx  
Class "C". Circulated 104 sx to pit9/9/99 Drilled 7-7/8" hole to 6820'. Ran 165 jts 5-1/2" 17# J-55 LT&C casing. Cemented w / 1050 sx  
35/65 POZ "C" & 475 sx 50/50 POZ "H". Circulated 145 sx to pit. Top of float collar @ 6738'.  
Top of float shoe @ 6818'. Rig released @ 11:30 am

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

SIGNATURE



TITLE

Senior Engineering Technician

DATE

9/10/99

TYPE OR PRINT NAME

Debra J. Anderson

TELEPHONE NO.

713-296-6338

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

001	APACHE CORPORATION 2000 POST OAK BLVD STE 100  HOUSTON TX 77056	WI	01	0.7357988
402	MARATHON OIL COMPANY PO BOX 552  MIDLAND TX 79702-0552	WI	01	0.0189515
1202	DEVON ENERGY CORPORATION 20 N BROADWAY STE 1500  OKLAHOMA CITY OK 73102-8260	WI	01	0.0085642
3801	EXXON COMPANY USA PO BOX 951442  DALLAS TX 75395-1442	WI	01	0.0489482
3601	TEXACO EXPLORATION & PROD INC P O BOX 20078  HOUSTON TX 77216-0778	WI	01	0.0556239
1601	JOHN H HENDRIX CORPORATION P.O. BOX 3040  MIDLAND TX 79702-3040	WI	01	0.0032898
1101	CROSS TIMBERS OIL COMPANY LP PO BOX 840287  DALLAS TX 75284-0287	WI	01	0.0036326
201	JO ANN GARRISON 5221 IRA  FORT WORTH TX 76117-2457	WI	01	0.0000168
301	CHARLES L COBB 4915 D 94TH  LUBBOCK TX 79424-4811	WI	01	0.0000672
01	OWEN MCWHORTER 3019 21ST ST  LUBBOCK TX 79410-1425	WI	01	0.0000672

01	MARION SHELTON BENNETT 9110 BLUFF SPRINGS RD AUSTIN TX 78744	WI	01	0.0001008
01	LAVENA HOWARD 5221 IRA STREET FORT WORTH TX 76117	WI	01	0.0000336
01	MARJORIE CONE KASTMAN P O BOX 5930 LUBBOCK TX 79408-5930	WI	01	0.0011199
501	KATHERINE A CONE KECK 1801 AVE OF THE STARS STE 430 LOS ANGELES CA 90067	WI	01	0.0032702
301	ANN W MORRIS 2865 MACVICAR TOPEKA KS 66611	WI	01	0.0001353
01	MARY ANNE RIMINSKY P OB XO 9620 FORT WORTH TX 76107-0620	WI	01	0.0000188
12	OCEAN ENERGY INC PO BOX 4800 HOUSTON TX 77210	WI	01	0.123302
TOTAL DOI 18312101/90000				1.00000000