

1424

Form C-142
Date 06/99

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

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

NOV 22 1999
OIL CONSERVATION DIVISION

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 415		API Number 30-025-34661	
UL C	Section 10	Township 21S	Range 37E	Feet From The 1208	North/South Line North	Feet From The 1745	East/West Line West	County Lea

II. Date/Time Information

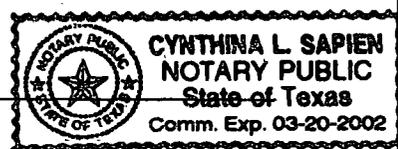
Spud Date 9/12/99	Spud Time 6:30 pm	Date Completed 10/15/99	Pool Eunice N. Blinbry-Tubb-Drinkard
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was 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:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- 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 17th 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 Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>DEC 14 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/14/99

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

PVZV2007241890

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

FOR APPROVED OMB NO. 1004-0137 Expires:
December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-2512

6. IF INDIAN, ALLOTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Northeast Drinkard Unit # 415

9. API WELL NO.

30-025-34661

10. FIELD AND POOL, OR WILDCAT

Eunice N., Blinebry-Tubb-Drinkard

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 10, T-21S, R-37E

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. Reservoir Other

2. NAME OF OPERATOR

Apache Corporation

3. ADDRESS AND TELEPHONE NO.

2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1208' FNL & 1745' FWL, Unit C

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7/14/99

12. COUNTY OR
PARISH
Lea

13. STATE
NM

15. DATE SPUDDED

9/12/99

16. DATE T.D. REACHED

9/23/99

17. DATE COMPL. (Ready to prod.)

10/15/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3454'

GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6870

21. PLUG, BACK T.D., MD & TVD

6783

22. IF MULTIPLE COMPL.
HOW MANY *

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *

Blinebry 5613 - 5897 Tubb 6108 - 6329 Drinkard 6493 - 6710

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL / GR-DLL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	1365	12-1/4	460 sx / Circulated 65 sx	
5-1/2	17#	6870	7-7/8	1500 sx / Circulated 125 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	6749	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Blinebry 5613-17, 21-34, 46-78, 5707-62, 69-77, 87-5819, 36-41,
44-52, 57-61, 74-80, 87-97 - 4" - 613 Holes

Tubb 6108-18, 34-40, 6238-72, 90-6304, 20-29 - 4" - 297 Holes

Drinkard 6493, 6502, 07, 25, 30, 34, 6598-6615, 20-30, 34-43,
47-61, 66-92, 96-6710 - 4" - 372 Holes

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
5613 - 5897	Acidize w / 8350 gals 15% HCL Frac w / 20595 gals gel & 80000# 16/30 sand
6108 - 6329	Acidize w / 4000 gals 15% HCL Frac w / 20163 gals gel & 57721# 16/30 sand
6493 - 6710	Acidize w / 5124 gals 15% HCL Frac w / 18700 gals gel & 40000# 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)					
10/17/99	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
10/20/99	24		→	63	274	175	4349
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
		→				38.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Apache Corporation

35. LIST ATTACHMENTS

Logs, NM-QCD Form C-104, Deviation Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Debra J. Anderson
Debra J. Anderson

TITLE

Sr. Engineering Technician

DATE

10/21/99

(See Instructions and Spaces for Additional Data on Reverse Side)

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

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1270					
Yates	2575					
San Andres	3731					
Glorieta	5172					
Paddock	5236					
Blinberry	5600					
Tubb	6125					
Drinkard	6477					
Abo	6746					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-2512
2. Name of Operator Apache Corporation	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 2000 Post Oak Blvd., Suite 100, Houston, Texas 77056-4400 / 713-296-6000	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1208' FNL & 1745' FWL, Unit C, Sec. 10, T-21S, R-37E	8. Well Name and No. Northeast Drinkard Unit # 415
	9. API Well No. 30-025-34661
	10. Field and Pool, or Exploratory Area Eunice N., Blinbry-Tubb-Drinkard
	11. County or Parish, State Lea, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Spud & Casing</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

- 9/12/99 MIRU Patterson Rig # 63. Spud well @ 6:30 pm.
- 9/13/99 Drilled 12-1/4" hole to 1365'. Ran 32 jts 8-5/8" 24# K-55 ST&C casing. Cemented w / 460 sx Class "C". Circulated 65 sx to pit.
- 9/25/99 Drilled 7-7/8" hole to 6870'. Ran 166 jts 5-1/2" 17# J-55 LT&C casing. Cemented w / 975 sx 35/65 POZ "C" & 525 sx 50/50 POZ "H". Circulated 125 sx to pit. Top of float collar @ 6783'. Top of float shoe @ 6868'. Rig released @ 2:30 pm.

14. I hereby certify that the foregoing is true and correct

Signed Debra J. Anderson Title Sr. Engineering Technician Date 9/27/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, an, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hold; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

001	APACHE CORPORATION 2000 POST OAK BLVD STE 100 HOUSTON TX 77058	WI	01	0.7357988
402	MARATHON OIL COMPANY PO BOX 552 MIDLAND TX 79702-0552	WI	01	0.0189515
202	DEVON ENERGY CORPORATION 20 N BROADWAY STE 1500 OKLAHOMA CITY OK 73102-8260	WI	01	0.0085642
3601	EXXON COMPANY USA PO BOX 951442 DALLAS TX 75395-1442	WI	01	0.0489492
3601	TEXACO EXPLORATION & PROD INC P O BOX 20078 HOUSTON TX 77216-0778	WI	01	0.0556839
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	0.0006328
201	JO ANN GARRISON 5221 IRA FORT WORTH TX 78117-2457	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 79410-1428	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
01	ANN W MORRIS 2865 MACVICAR TOPEKA KS 66611	WI	01	0.0001355
01	MARY ANNE RIVINSKY P OB XO 9620 FORT WORTH TX 76107-0620	WI	01	0.0000188
02	OCEAN ENERGY INC PO BOX 4800 HOUSTON TX 77210	WI	01	0.123302
	TOTAL DOI 18312101/90000			1.00000000