

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 186288

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|---|-------------------------------|
| 1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705 | | 2. OGRID Number 873 |
| | | 3. API Number 30-025-41870 |
| 4. Property Code 37346 | 5. Property Name WEST BLINEBRY DRINKARD UNIT | 6. Well No. 197 |

7. Surface Location

| | | | | | | | | | |
|---------------|--------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|---------------|
| UL - Lot H | Section 9 | Township 21S | Range 37E | Lot Idn | Feet From 2371 | N/S Line N | Feet From 610 | E/W Line E | County Lea |
|---------------|--------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|---------------|

8. Proposed Bottom Hole Location

| | | | | | | | | | |
|---------------|--------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|---------------|
| UL - Lot H | Section 9 | Township 21S | Range 37E | Lot Idn H | Feet From 2440 | N/S Line N | Feet From 860 | E/W Line E | County Lea |
|---------------|--------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|---------------|

9. Pool Information

| | |
|-------------------------|-------|
| EUNICE;BLI-TU-DR, NORTH | 22900 |
|-------------------------|-------|

Additional Well Information

| | | | | |
|---------------------------|----------------------------|--|---------------------------|------------------------------------|
| 11. Work Type New Well | 12. Well Type OIL | 13. Cable/Rotary | 14. Lease Type Private | 15. Ground Level Elevation 3462 |
| 16. Multiple N | 17. Proposed Depth 6950 | 18. Formation Drinkard | 19. Contractor | 20. Spud Date |
| Depth to Ground water | | Distance from nearest fresh water well | | Distance to nearest surface water |

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 11 | 8.625 | 24 | 1320 | 450 | 0 |
| Prod | 7.875 | 5.5 | 17 | 6950 | 900 | 0 |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|--------|------------------|---------------|--------------|
| Hydril | 3000 | 2000 | |

| | |
|---|--|
| <p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/>, if applicable.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by Bobby Smith</p> <p>Title:</p> <p>Email Address: bobby.smith@apachecorp.com</p> <p>Date: 5/15/2014</p> | <p>OIL CONSERVATION DIVISION</p> <p>Approved By: Paul Kautz</p> <p>Title: Geologist</p> <p>Approved Date: 5/28/2014</p> <p>Expiration Date: 5/28/2016</p> <p>Conditions of Approval Attached</p> |
|---|--|

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|------------------------------------|---|--|
| ¹ API Number 30-025- | ¹ Pool Code 22900 | ¹ Pool Name Eunice; BLI-TU-DR, North |
| ⁴ Property Code | ⁵ Property Name WEST BLINEBRY DRINKARD UNIT | |
| ⁷ OGRID No. 873 | ⁸ Operator Name APACHE CORPORATION | |
| | | ⁶ Well Number #197 D |
| | | ⁹ Elevation 3461.516 |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 8 | 9 | 21 S | 37 E | | 2,371 | NORTH | 610 | EAST | LEA |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 8 | 9 | 21 S | 37 E | | 2,440 | NORTH | 860 | EAST | LEA |

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 9, TOWNSHIP 21 SOUTH, RANGE 37 EAST P.M.

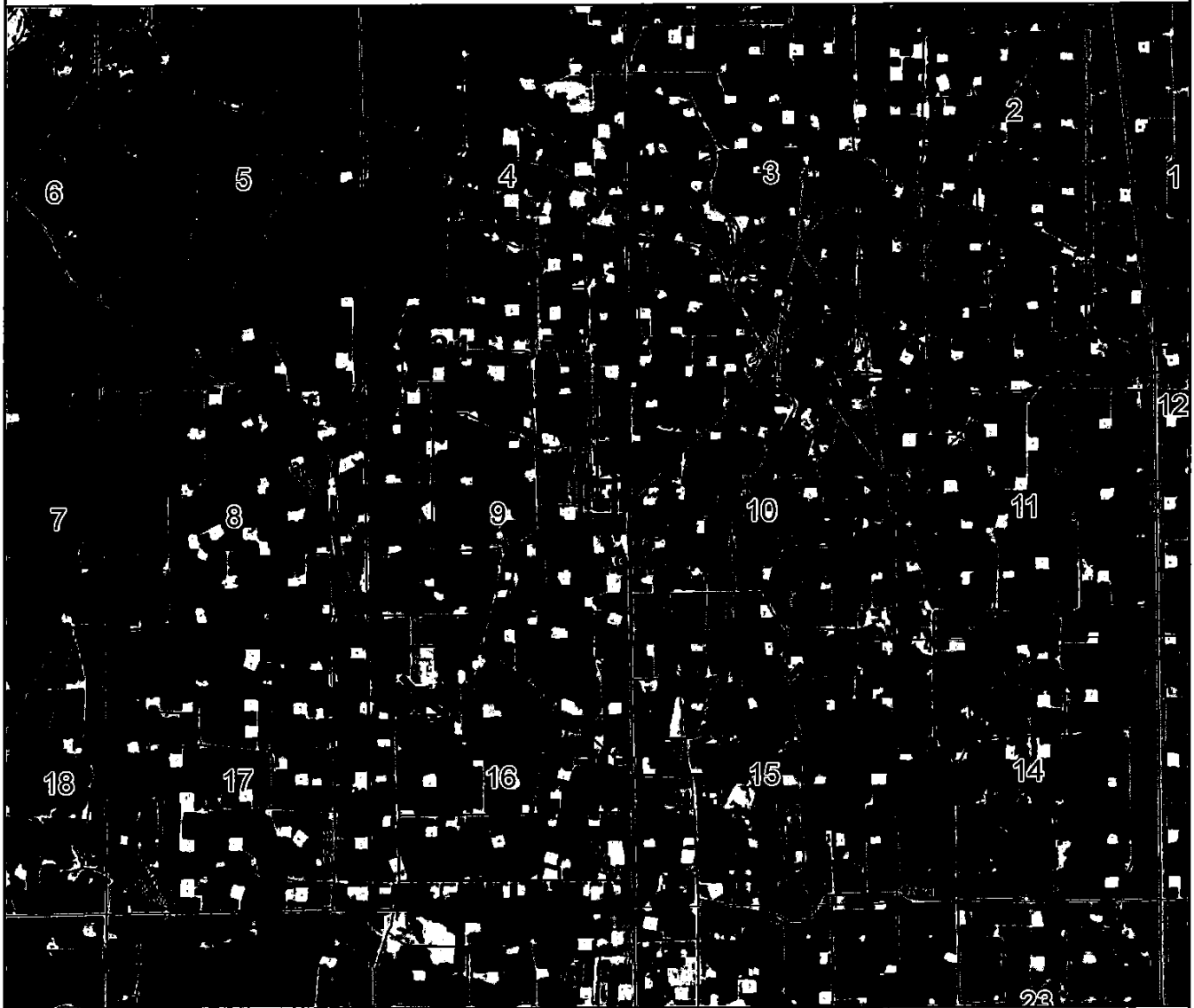
¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: *Michelle Cooper* 5-15-14
Date: 5-15-14
Printed Name: Michelle Cooper
E-mail Address: michelle.cooper@apache.com

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey: 4-30-2014
Signature and Seal of Professional Surveyor: *Jeffrey E. Hudson*
Certificate Number: 20559

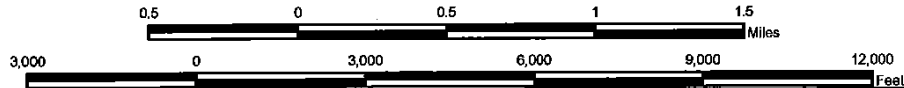
JEFFREY E. HUDSON
NEW MEXICO
20559
PROFESSIONAL SURVEYOR



WBDU 197D
 2371 FNL, 610 FEL
 SEC 9, T21S R37E
 LEA, NM

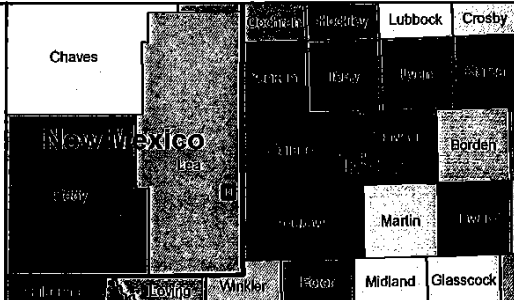


1 inch = 3,000 feet



Legend

- 1ml Buffer
- Apache Well
- Bottom Hole Location
- BLM
- Private
- State
- Ownership Boundary
- Horizontals
- Permit
- Gas
- Oil
- Injection Well
- Plugged and Abandoned
- Plugged
- Shut-In Gas
- Shut-In Oil
- Temporarily Abandoned



NAD 1927 StatePlane
 New Mexico East FIPS 3001
 Projection: Transverse Mercator
 False Easting: 500000.000000
 False Northing: 0.000000
 Central Meridian: -104.333333
 Scale Factor: 0.999909
 Latitude Of Origin: 31.000000
 Linear Unit: Foot US

GCS North American 1927
 Datum: D North American 1927

Drawn By: Nicholas Tallant

Checked by:

Date: 5/6/2014

Sheet 1 of 1

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Santa Fe, NM 87505

PERMIT COMMENTS

| | |
|---|---|
| Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705 | API Number: 30-025-41870 |
| | Well: WEST BLINEBRY DRINKARD UNIT #197 |

| Created By | Comment | Comment Date |
|------------|----------|--------------|
| pkautz | Land p/P | 5/15/2014 |

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PERMIT CONDITIONS OF APPROVAL

| | |
|---|---|
| Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705 | API Number: 30-025-41870 |
| | Well: WEST BLINEBRY DRINKARD UNIT #197 |

| OCD Reviewer | Condition |
|--------------|--|
| pkautz | Will require a directional survey with the C-104 |
| pkautz | If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well. |
| pkautz | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string |
| pkautz | SURFACE & PRODUCTION CASING - Cement must circulate to surface |
| pkautz | Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water |