

|                      |          |                |                        |             |                               |
|----------------------|----------|----------------|------------------------|-------------|-------------------------------|
| 4/23/2015<br>DATE IN | SUSPENSE | MM<br>ENGINEER | 4/23/2015<br>LOGGED IN | NSL<br>TYPE | Permit 15 W3 48683<br>APP NO. |
|----------------------|----------|----------------|------------------------|-------------|-------------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

[A] Location - Spacing Unit - Simultaneous Dedication  
X NSL ☐ NSP ☐ SD

Apache Corporation's -873  
Ranger State 16  
30-015-42806

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM Pool

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- Antesia Glumet  
Yes, 46830

[D] Other: Specify \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] X Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] X Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] X For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

2015 APR 23 P 12:37  
RECEIVED OOD

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

*Note: Statement must be completed by an individual with managerial and/or supervisory capacity.*

Brian Wood

Print or Type Name

Signature

Consultant

Title

brian@permitswest.com

e-mail Address

4-23-15

Date

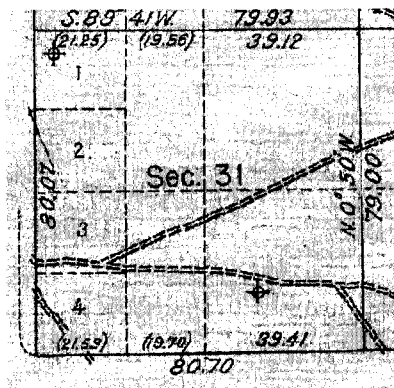
**REQUEST FOR ADMINISTRATIVE APPROVAL  
NONSTANDARD LOCATION  
APACHE CORPORATION'S  
RANGER STATE 16  
30-015-42806  
SHL: 245' FSL & 90' FEL  
BHL: 330' FSL & 329 ' FEL  
SECTION 31, T. 17 S., R. 28 E., EDDY COUNTY, NM**

I. This proposed 5300' deep oil well is on private surface and a State oil and gas lease. The well is nonstandard (40' too far south and 113' too far east as measured at the first take point) for the Artesia; Glorieta-Yeso Pool (O) (96830) due to a smaller than standard southeast quarter (below) and production satellite facility pipelines (see EXHIBIT A).

Apache requests a nonstandard location due to land uses. The SESE Section 31 is occupied by 2 active oil wells (1 Grayburg & 1 San Andres) operated by LRE, 1 active oil well (Abo) operated by Apache, and 2 proposed oil wells (1 Abo & 1 Glorieta-Yeso) to be operated by Apache. In addition, there are 2 county roads, a 1.6 acre production satellite, 1 approved caliche pit, and miscellaneous pipelines, power lines, and roads.

A standard location must be  $\geq 330'$  from the boundary of the quarter-quarter. In this case, the closest take points are 217' from the east side of unit letter P and 290' from the south side of unit letter P.

II. Form C-102 showing the well and 40-acre dedication is attached as Exhibit B. The well is 40' too far south and 113' too far east. The south side of the southeast quarter of Section 31 is 38.94' shorter than standard. The east side of the southeast quarter of Section 31 is 33' shorter than standard.



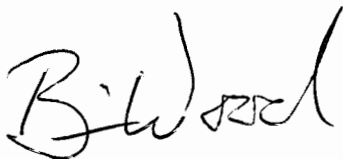
III. Lease boundaries are shown on EXHIBIT C. The well encroaches to the east, southeast, and south. Artesia; Glorieta-Yeso (O) dedications exist in unit letter P of Section 31 and 3 bordering or cornering quarter-quarters or lots. Apache operates the Artesia; Glorieta-Yeso (O) wells in those 3 quarter-quarters. The remaining bordering or cornering quarter-quarters do not have Artesia; Glorieta-Yeso (O) wells. See Exhibit D. This information is current and correct.

IV. Archaeology is not an issue.

V. Surface issues (pipelines and other infrastructure) and the need to prevent waste and recover additional reserves drive the need for this nonstandard location.

VI. I hereby attest that I, on or before the date that the application was submitted to the division, sent notification to the affected persons (see EXHIBIT E) by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the division receives the application. These affected persons have working or royalty interests in quarter-quarters that border the 40-acre spacing unit. Said notice was sent to:

BP (D-5-18s-28e)  
Burlington (D-5-18s-28e)  
Khody (A-6-18s-28e)  
NM State Land Office



\_\_\_\_\_  
Brian Wood, Consultant

4-23-15

\_\_\_\_\_  
Date

STATE OF NEW MEXICO        )  
                                          ) SS:  
COUNTY OF SANTA FE        )

The foregoing instrument was acknowledged before me this 23rd day of April, 2015 by Brian Wood. Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

Business Address: 37 Verano Loop, Santa Fe NM 87508

cc: Flores



SHL center stake

Looking Southeast from BHL toward SHL

EXHIBIT A

District I  
1623 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 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 Emmon Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 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  
(take point added)

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                     |                                              |                                                  |
|-------------------------------------|----------------------------------------------|--------------------------------------------------|
| 1 API Number<br><b>30-015-42806</b> | 2 Pool Code<br><b>96830</b>                  | 3 Pool Name<br><b>Artesia; Glorieta-Yeso (O)</b> |
| 4 Property Code<br><b>313597</b>    | 5 Property Name<br><b>RANGER STATE</b>       | 6 Well Number<br><b>#16</b>                      |
| 7 OGRID No.<br><b>873</b>           | 8 Operator Name<br><b>APACHE CORPORATION</b> | 9 Elevation<br><b>3762.26</b>                    |

10 Surface Location

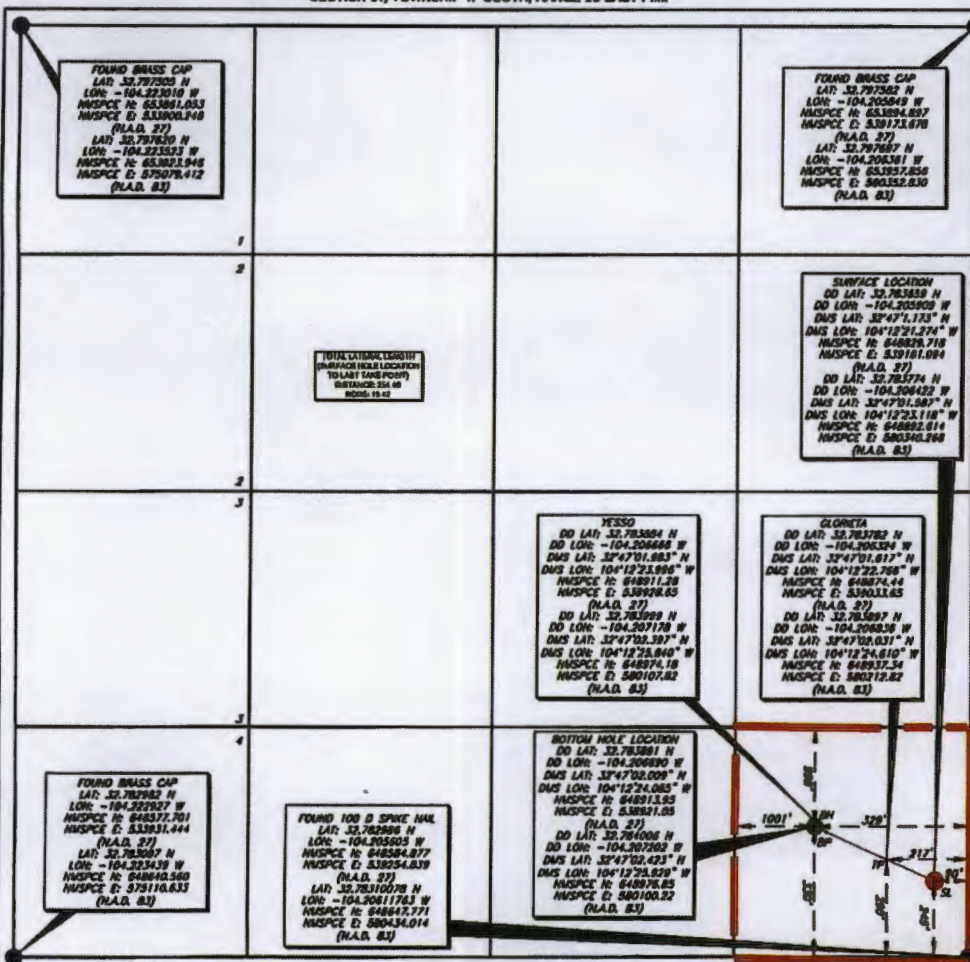
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 31      | 17 S     | 28 E  |         | 245           | SOUTH            | 90            | EAST           | EDDY   |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 31      | 17 S     | 28 E  |         | 330           | SOUTH            | 329           | EAST           | EDDY   |

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 31, TOWNSHIP 17 SOUTH, RANGE 28 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 unleased 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 Brian Wood Date 4-23-15

Printed Name brian@permitswest.com

E-mail Address

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.

10-02-2014

Date of Survey

Signature and Seal of Professional Surveyor

Jeffery E. Hudson  
Certificate Number 20559

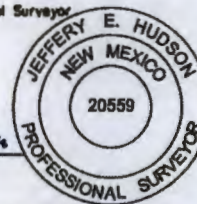
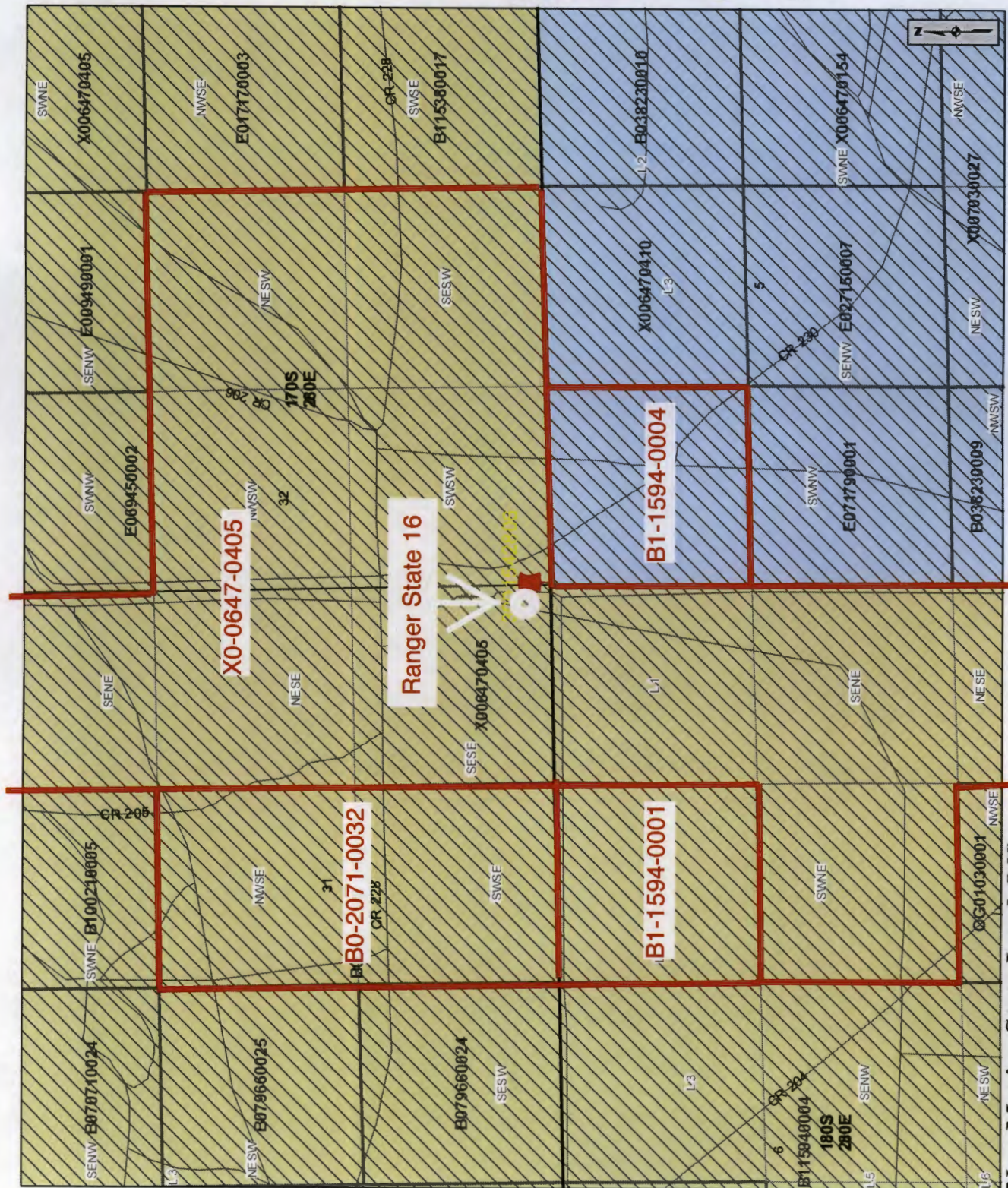


EXHIBIT B



### Cartographic Features

- County Boundaries
- County Seats
- City, Town or Village
- SLO District Offices
- SLO District Boundary
- Hwy Mileposts
- Interstate
- NM Hwy
- US Hwy
- Local Road
- Continental Divide

### Federal Minerals Ownership

- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

### State Trust Lands

- Surface Estate
- Subsurface Estate
- Surface and Subsurface Estate

### State Leases

- Oil and Gas Leases
- Agricultural Leases
- Commercial Leases
- Minerals Leases
- Not Available for Oil and Gas Leasing
- Oil and Gas Leasing Influenced by Restriction

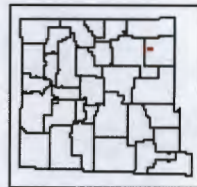
### Oil and Gas Related Features

- Oil and Gas Unit Boundary
- Participating Areas in Units
- Geologic Regions
- Volcanic Vents

- NMOC'D Order R-111-P
- Potash Enclave Outline

### NMOC'D Oil and Gas Wells

- CO<sub>2</sub>
- Gas
- Injection
- Miscellaneous
- Oil
- Salt Water Disposal
- Water
- DA or PA



www.nmstatelands.org

The New Mexico State Land Office assumes no responsibility or liability for, or in connection with, the accuracy, reliability or use of the information provided here, in State Land Office data layers or any other data layer.

Land Office Geographic Information Center  
logis@sls.state.nm.us

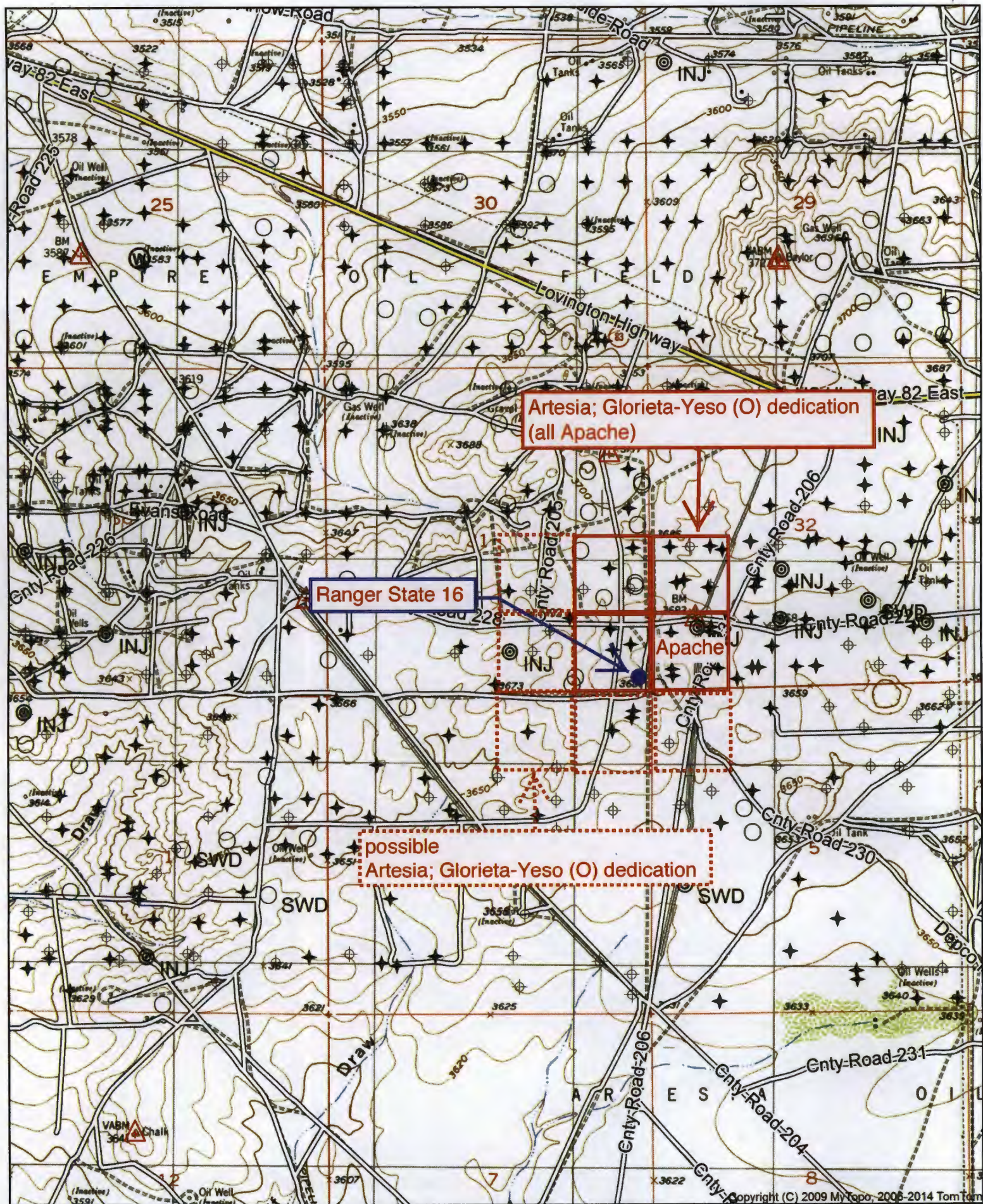
## New Mexico State Land Office Oil, Gas and Minerals

0 0.04 0.08 0.16 0.24 0.32 Miles

Universal Transverse Mercator Projection, Zone 13  
1983 North American Datum

Created On: 4/23/2015 7:41:14 AM

**EXHIBIT C**



Artesia; Glorieta-Yeso (O) dedication  
(all Apache)

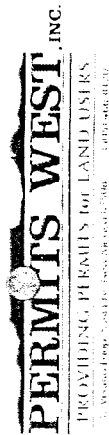
Ranger State 16

Apache

possible  
Artesia; Glorieta-Yeso (O) dedication

Quad: RED LAKE  
Scale: 1 inch = 2,000 ft.

EXHIBIT D



BP America Production Co.  
P. O. Box 3092  
Houston TX 77001

April 23, 2015

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Apache Corporation is applying for NSL approval for its Ranger State 16 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 40' further south and 113' further east than is standard (see attached application). Thus, it is a nonstandard location. The NSL is due to a smaller quarter section than is standard and land uses (pipelines and other infrastructure).

Well Name: Ranger State 16 ID: 5,300'  
Proposed NSL Zone: Artesia; Glorieta-Yeso (O)  
NSL Acreage Dedication: 40 acres (SESE Section 31, T. 17 S., R. 28 E., Eddy County, NM)  
on NMSLO lease XO-0647-0405  
Location: ~11 air miles southeast of Artesia, NM at SHL of 245 FSL & 90 FEL 31-17s-28e  
Applicant Name: Apache Corporation (432) 818-1167  
Applicant's Address: 303 Veterans Airpark Lane, Suite 300, Midland TX 79705

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood

| U.S. Postal Service™<br>CERTIFIED MAIL® RECEIPT<br>Domestic Mail Only |         |
|-----------------------------------------------------------------------|---------|
| Postage                                                               | \$ 7.70 |
| Certified Fee                                                         | 3.30    |
| Return Receipt Fee (Endorsement Required)                             | 2.70    |
| Restricted Delivery Fee (Endorsement Required)                        |         |
| Total Postage & Fees                                                  | \$ 6.70 |

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Stamp: APR 23 2015, SANTA FE, NM

Sent To: BP AM. Prod.  
Street & Apt. No., or PO Box No.: Houston  
City, State, ZIP+4: Houston

5092 7568 1000 0282 4702



Khody Land & Minerals Co.  
210 Park Ave., Suite 900  
Oklahoma City OK 73102

April 23, 2015

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Please call me if you have any questions.

Sincerely,

Brian Wood

| U.S. Postal Service™<br>CERTIFIED MAIL® RECEIPT<br>Domestic Mail Only |         |
|-----------------------------------------------------------------------|---------|
| Postage                                                               | \$ 7.70 |
| Certified Fee                                                         | 3.30    |
| Return Receipt Fee (Endorsement Required)                             | 2.70    |
| Restricted Delivery Fee (Endorsement Required)                        |         |
| Total Postage & Fees                                                  | \$ 6.70 |

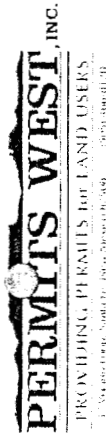
For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Stamp: APR 23 2015, SANTA FE, NM

Sent To: Khody Land & Minerals Co.  
Street & Apt. No., or PO Box No.:  
City, State, ZIP+4: OK, OK

6292 7568 1000 0282 4702

EXHIBIT E



April 23, 2015

NM State Land Office  
P. O. Box 1148  
Santa Fe NM 87504

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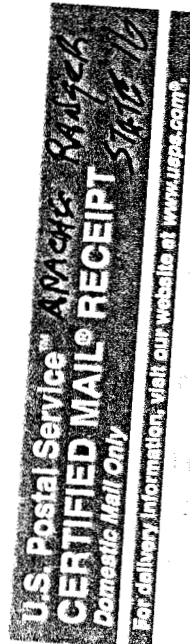
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Please call me if you have any questions.

Sincerely,

*Brian Wood*

Brian Wood



|                                                |         |
|------------------------------------------------|---------|
| Postage                                        | \$ 7.70 |
| Certified Fee                                  | 3.30    |
| Return Receipt Fee (Endorsement Required)      | 2.70    |
| Restricted Delivery Fee (Endorsement Required) |         |
| Total Postage & Fees                           | \$ 6.70 |

Sent To: NM 560  
Street & Apt. No. or PO Box No.  
City, State, ZIP+4  
S.F.  
AS FORM 3800, JULY 2011



April 23, 2015

Burlington Resources  
3401 E. 30th St.  
Farmington NM 87402

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Please call me if you have any questions.

Sincerely,

*Brian Wood*

Brian Wood



|                                                |         |
|------------------------------------------------|---------|
| Postage                                        | \$ 7.70 |
| Certified Fee                                  | 3.30    |
| Return Receipt Fee (Endorsement Required)      | 2.70    |
| Restricted Delivery Fee (Endorsement Required) |         |
| Total Postage & Fees                           | \$ 6.70 |

Sent To: Burlington Resources  
Street & Apt. No. or PO Box No.  
City, State, ZIP+4  
Farmington