

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  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

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

NSL 7339  
 Apache Corporation's -873  
 Jackrabbit State 15  
 30-015-42987

*POU*  
*-Antesic, G. Arbores -*  
*yeso*  
*96830*

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

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
 [B] ☒ Offset Operators, Leaseholders or Surface Owner  
 [C] ☐ Application is One Which Requires Published Legal Notice  
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] ☐ Waivers are Attached

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**[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

7-20-15

Date

**REQUEST FOR ADMINISTRATIVE APPROVAL  
APACHE CORPORATION'S  
JACKRABBIT STATE 15  
30-015-42987  
2511' FNL & 976' FEL  
SECTION 32, T. 17 S., R. 28 E., EDDY COUNTY, NM**

I. This proposed 5,300' deep oil well is on private surface and a State oil and gas lease. The well is nonstandard (242' too far south) for the Artesia; Glorieta-Yeso Pool (96830) due to LRE's NW State 17 (see EXHIBIT A), among other manmade objects (3 pipelines and meter run on north side of Apache's pad). That 3,225' deep Artesia; Queen-Grayburg-San Andres oil well is at 2237 FSL & 990 FEL.

Apache requests a nonstandard location due to land uses. The SENE Section 32 is occupied by 1 LRE injection well, 1 P&A well, 3 oil wells operated by LRE, various power lines, and other miscellaneous pipelines and roads. In addition, Apache has 2 approved oil wells and COG has an approved caliche pit in the same quarter-quarter.

A standard location must be  $\geq 330'$  from the boundary of the quarter-quarter. In this case, it is 88' from the south side of unit letter H.

II. Form C-102 showing the well and 40-acre dedication is attached as Exhibit B. The well is 242' too far south.

III. Lease boundaries are shown on EXHIBIT C. The well encroaches to the south, southwest, and ewet. Artesia; Glorieta-Yeso dedications exist in unit letter H of Section 32 and 7 bordering or cornering quarter-quarters or lots. Apache operates the Artesia; Glorieta-Yeso wells in 5 of those 6 quarter-quarters (N2NE4 & SWNE Section 32 and SWNW & NWSW Section 33). LRE operates Glorieta-Yeso wells in N2SE4 Section 32. Unit letter D of Section 33 does not have Glorieta or Yeso wells. See Exhibit D. This information is current and correct.

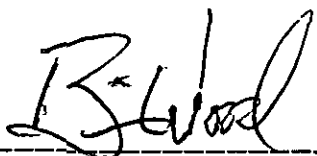
IV. Archaeology is not an issue.

V. Surface issues (pipeline, meter run, road, well, et al) and the need to prevent waste and recover additional reserves drive the need for this nonstandard location.

VI. Apache does not believe directional drilling to a standard location is cost effective for this well.

VII. 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:

LRE Operating, LLC  
NM State Land Office  
Occidental Permian Ltd.



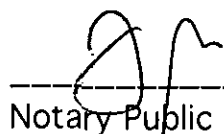
Brian Wood, Consultant

7-20-15

Date

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

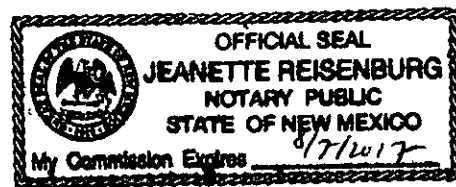
The foregoing instrument was acknowledged before me this 20th day of July, 2015 by Brian Wood. Witness my hand and official seal.



Notary Public

My Commission Expires: 8/7/2017

Business Address: 37 Verano Loop, Santa Fe NM 87508



cc: Flores

A photograph of a field with oil pumps and a car, with text overlays. The foreground is filled with dry, scrubby vegetation. In the middle ground, a white car is parked on the left, and several oil pumps are visible. A line of utility poles stretches across the horizon. The sky is clear and blue. Text overlays include "Looking north toward LRE's NW State 17." in the middle left, "meter run" with a downward arrow on the right, "Jackrabbit State 13 center stake on ground in foreground." at the bottom center, and "EXHIBIT A" in the bottom right corner.

Looking north toward LRE's NW State 17.

meter run

Jackrabbit State 13 center stake on ground in foreground.

EXHIBIT A

**DISTRICT I**1825 N. French Dr., Hobbs, NM 88240  
Phone:(505)393-8181 Fax:(505)393-8720**DISTRICT II**811 S. First St., Artesia, NM 88210  
Phone:(505)748-1203 Fax:(505)748-9720**DISTRICT III**1000 Rio Huerfano, Aztec, NM 87410  
Phone:(505)334-8178 Fax:(505)334-8170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone:(505)178-3100 Fax:(505)178-3102State of New Mexico  
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number <b>30-015-</b>	Pool Code <b>96830</b>	Pool Name <b>Artesia; Glorieta - Yaso</b>
Property Code <b>313975</b>	Property Name <b>JACKRABBIT STATE</b>	Well Number <b>15</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3687'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>H</b>	<b>32</b>	<b>17 S</b>	<b>28 E</b>		<b>2511</b>	<b>NORTH</b>	<b>976</b>	<b>EAST</b>	<b>EDDY</b>

**Bottom Hole 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
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

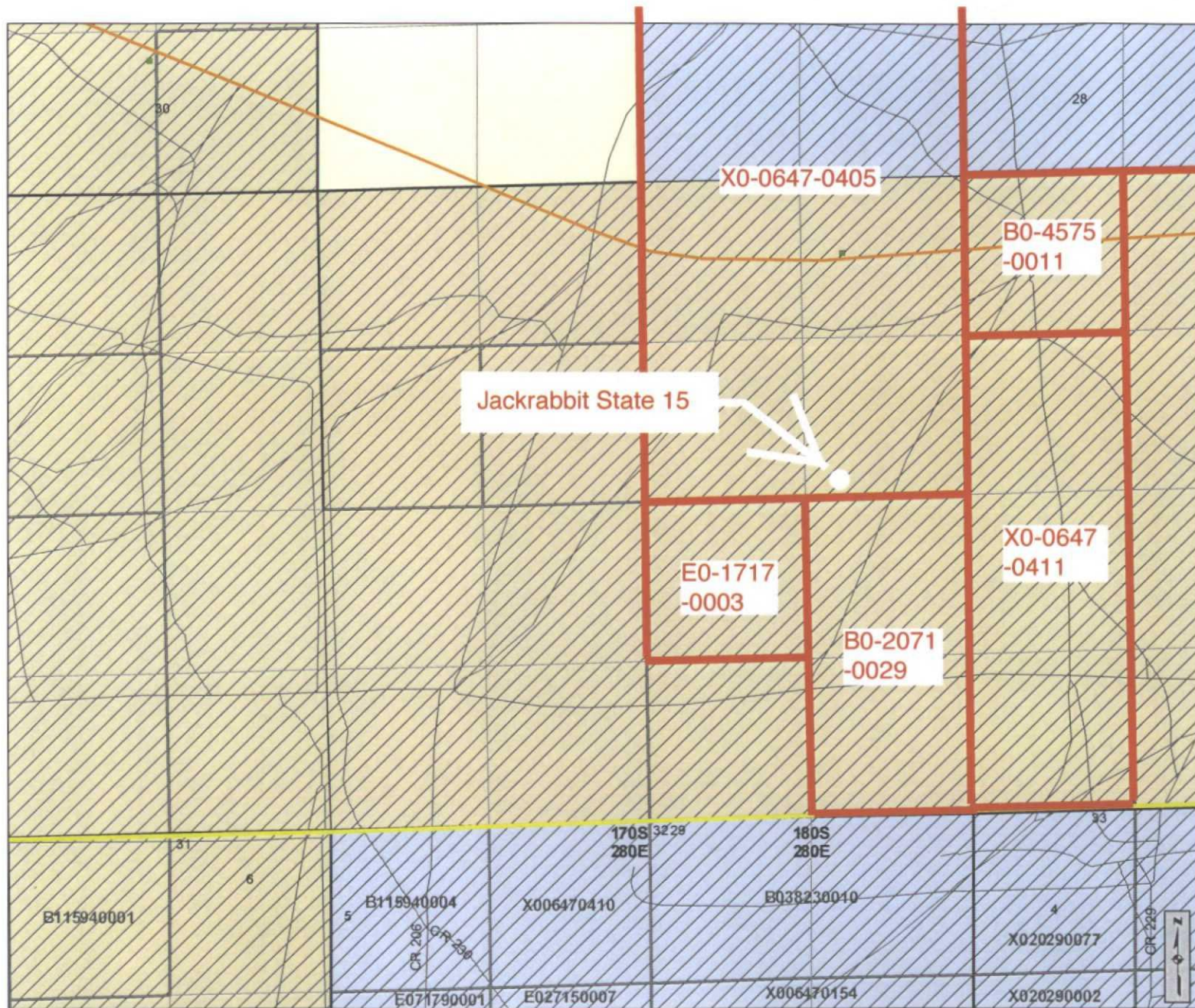
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Let - N 32°47'52.30" Long - W 104°12'23.14" MNSPCE - N 85001.2 E 582531.9 QUAD-83</p> <p>Let - N 32°47'51.80" Long - W 104°12'21.30" MNSPCE - N 85004.3 E 581952.7 QUAD-27</p> <p>Let - N 32°47'52.10" Long - W 104°12'21.50" MNSPCE - N 85005.9 E 582948.9 QUAD-83</p> <p>Let - N 32°47'52.20" Long - W 104°12'20.78" MNSPCE - N 85006.0 E 581948.8 QUAD-27</p> <p>Let - N 32°47'52.00" Long - W 104°12'22.04" MNSPCE - N 85003.9 E 582947.4 QUAD-83</p> <p>Let - N 32°47'52.41" Long - W 104°12'20.30" MNSPCE - N 85006.9 E 581948.8 QUAD-27</p> <p>Let - N 32°47'27.30" Long - W 104°12'21.72" MNSPCE - N 851807.4 E 581977.9 QUAD-83</p> <p>Let - N 32°47'27.90" Long - W 104°12'20.90" MNSPCE - N 851444.4 E 581938.7 QUAD-27</p> <p>Let - N 32°47'01.70" Long - W 104°12'21.30" MNSPCE - N 85001.4 E 582913.4 QUAD-83</p> <p>Let - N 32°47'01.20" Long - W 104°12'20.50" MNSPCE - N 85007.4 E 581947.4 QUAD-27</p> <p>Let - N 32°47'01.21" Long - W 104°12'21.80" MNSPCE - N 85007.6 E 583013.8 QUAD-83</p> <p>Let - N 32°47'00.70" Long - W 104°12'20.90" MNSPCE - N 85007.6 E 581934.6 QUAD-27</p> <p>Let - N 32°47'01.21" Long - W 104°12'21.80" MNSPCE - N 85007.6 E 583013.8 QUAD-83</p> <p>Let - N 32°47'00.70" Long - W 104°12'20.90" MNSPCE - N 85007.6 E 581934.6 QUAD-27</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 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.</p> <p><i>Michelle Cooper</i> 3-5-15 Signature Date</p> <p><i>Michelle Cooper</i> Printed Name</p> <p><i>michelle.cooper@apachecorp.com</i> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>JULY 25, 2014 Date Surveyed</p> <p><i>TIM C. PAPPAS</i> Signature &amp; Seal of Professional Surveyor</p> <p>15 DEC 2014 TIM C. PAPPAS Certificate No. 21209 N.M. ASSOC., INC. 29078-W085</p>
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SCALE 1"=2000'

**EXHIBIT B**





### Cartographic Features

- County Boundaries
- County Seats
- City, Town or Village
- SLO District Offices
- SLO District Boundary
- Hwy Mileposts
- Interstate
- US Hwy
- NM 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
- NMOCD Order R-111-P
- Potash Enclave Outline

### NMOCD Oil and Gas Wells

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

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

0 0.05 0.1 0.2 0.3 0.4 Miles  
Universal Transverse Mercator Projection, Zone 13  
1983 North American Datum

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  
logic@sls.state.nm.us

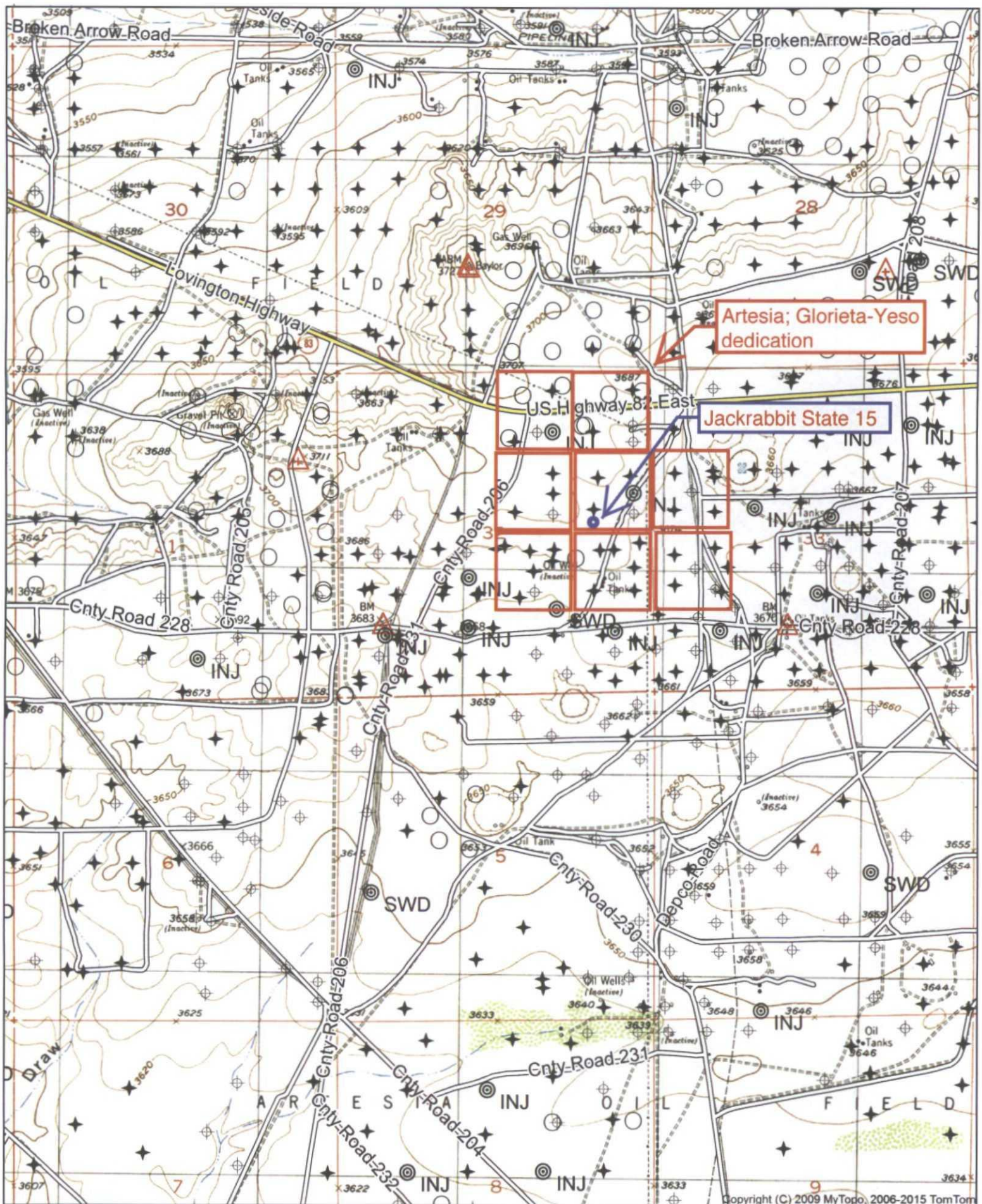
Created On: 2/26/2015 8:12:58 AM

**EXHIBIT C**



[www.nmstatelands.org](http://www.nmstatelands.org)





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

EXHIBIT D

**PERMITS WEST, INC.**  
PROVIDING PERMITS for LAND USERS  
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466-8120

July 20, 2015

Bobby Reynolds  
LRE Operating, LLC  
1111 Bagby St., Suite 4600  
Houston, TX 77002

Dear Bobby,

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.

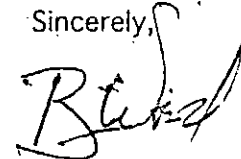
Apache Corporation is applying for NSL approval for its Jackrabbit State 15 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 242' further south than is standard (see attached application). Thus, it is a nonstandard location. The NSL is due to land uses (road, pipelines, meter run, well, et al).

Well Name: Jackrabbit State 15 ID: 5,300'  
Proposed NSL Zone: Artesia; Glorieta-Yeso (O)  
NSL Acreage Dedication: 40 acres (SENE Section 32, T. 17 S., R. 28 E., Eddy County, NM)  
on NMSLO lease X0-0647-0405  
Location: ~12 air mile west of Loco Hills, NM at 2511 FNL & 976 FEL 32-17s-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

EXHIBIT E

7015 0640 0000 6218 5939

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
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Total Postage and Fees	\$
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July 20, 2015

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

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 Jackrabbit State 15 oil well. Minimum state distance for such an oil well is 330' from a quarter-quarter line. The well is 242' further south than is standard (see attached application). Thus, it is a nonstandard location. The NSL is due to land uses (road, pipelines, meter run, well, et al).

**Well Name:** Jackrabbit State 15 **ID:** 5,300'  
**Proposed NSL Zone:** Artesia; Glorieta-Yeso (O)  
**NSL Acreage Dedication:** 40 acres (SENE Section 32, T. 17 S., R. 28 E., Eddy County, NM) on NMSLO lease XO-0647-0405  
**Location:** ~12 air mile west of Loco Hills, NM at 2511 FNL & 976 FEL 32-17s-28e  
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Please call me if you have any questions.

Sincerely,

Brian Wood

EXHIBIT E

July 20, 2015

Occidental Permian Ltd.  
 P. O. Box 4294  
 Houston TX 77210

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Please call me if you have any questions.

Sincerely,

Brian Wood

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☐ Adult Signature Required  
☐ Adult Signature Restricted Delivery

Postage \$ 6.96

Total Postage and Fees \$ 10.41

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