

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-42680 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator APACHE CORPORATION		7. Lease Name or Unit Agreement Name RANGER STATE
3. Address of Operator 303 VETERANS AIRPARK LANE, SUITE 1000, MIDLAND, TX 79705		8. Well Number 13
4. Well Location Unit Letter <u>I</u> : <u>1710</u> feet from the <u>SOUTH</u> line and <u>245</u> feet from the <u>EAST</u> line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		9. OGRID Number 873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3764		10. Pool name or Wildcat ARTESIA; GLORIETA - YESO

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: CHANGE DEDICATED ACRES <input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

APACHE WISHES TO CHANGE THE DEDICATED ACRES:

FROM: 80 acres

SHL: UL I, SEC 31, T 17S, R 28E, (40 acres)

And

BHL: UL P, SEC 31, T 17S, R 28E, (40 acres)

TO: 40 acres

BHL: UL P, SEC 31, T 17S, R 28E, (40 acres)

NM OIL CONSERVATION  
ARTESIA DISTRICT

DEC 18 2014

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE

*Michelle Cooper*

TITLE

*Drlg Tech*

DATE

*12-17-14*

Type or print name  
For State Use Only

*Michelle Cooper*

E-mail address:

*michelle.cooper@apachecorp.com*

PHONE:

*432-818-1168*

APPROVED BY:

*[Signature]*

TITLE

*DIST Supervisor*

DATE

*12/19/2014*

Conditions of Approval (if any):

# NM OIL CONSERVATION ARTESIA DISTRICT

DEC 18 2014

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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Energy, Minerals & Natural Resources  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-</b>	<sup>2</sup> Pool Code <b>96830</b>	<sup>3</sup> Pool Name <b>Artesia; Gloriata - 7-50</b>
<sup>4</sup> Property Code <b>313597</b>	<sup>5</sup> Property Name <b>RANGER STATE</b>	<sup>6</sup> Well Number <b>#13</b> ✓
<sup>7</sup> OGRID No. <b>873</b>	<sup>8</sup> Operator Name <b>APACHE CORPORATION</b>	<sup>9</sup> Elevation <b>3764.709</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>9</b> ✓	<b>31</b>	<b>17 S</b>	<b>28 E</b>		<b>1710</b>	<b>SOUTH</b> ✓	<b>245</b>	<b>EAST</b> ✓	<b>EDDY</b>

### " 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
<b>16</b> ✓	<b>31</b>	<b>17 S</b>	<b>28 E</b>		<b>990</b> ✓	<b>SOUTH</b>	<b>330</b> ✓	<b>EAST</b>	<b>EDDY</b>

<sup>10</sup> Dedicated Acres	<sup>11</sup> Joint or Infill	<sup>12</sup> Consolidation Code	<sup>13</sup> Order No.
<b>80</b>			

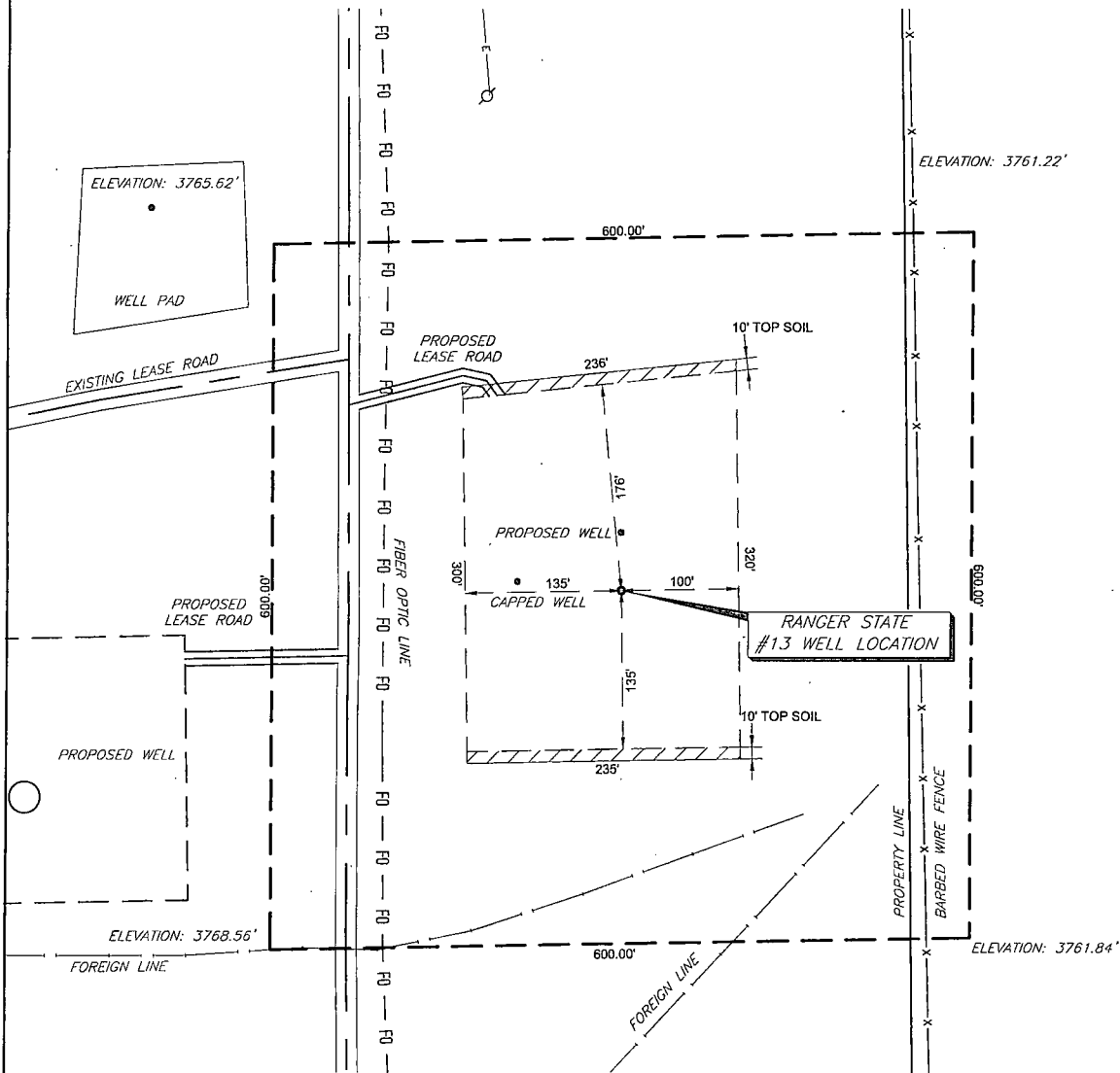
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 31, TOWNSHIP 17 SOUTH, RANGE 28 EAST P.M.

<p>FOUND 3 INCH IRON PIPE MARKED "U.S. GENERAL LAND OFFICE"</p> <p>LAT: 32.797505 N LONG: -104.223010 W NAD83 E: 533891.053 NAD83 E: 533900.246 (N.A.D. 83)</p> <p>LAT: 32.79761923 N LONG: -104.2232306 W NAD83 E: 533923.978 NAD83 E: 575079.412 (N.A.D. 83)</p>	<p>FOUND 3 INCH IRON PIPE MARKED "U.S. GENERAL LAND OFFICE"</p> <p>LAT: 32.797581 N LONG: -104.205848 W NAD83 E: 533894.898 NAD83 E: 533913.677 (N.A.D. 83)</p> <p>LAT: 32.79769682 N LONG: -104.20636105 W NAD83 E: 533957.856 NAD83 E: 580352.830 (N.A.D. 83)</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 undivided 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.</p> <p><i>Michelle Cooper</i> 9-23-14 Signature Date</p> <p><i>Michelle Cooper</i> Printed Name</p> <p><i>michelle.cooper@apachecorp.com</i> E-mail Address</p>						
<p>SURFACE HOLE TO BOTTOM HOLE LOCATION DEVIATION</p> <table border="1"> <tr> <th>LINE</th> <th>BEARING</th> <th>DISTANCE</th> </tr> <tr> <td>L1</td> <td>S 65° 52' 02" W</td> <td>723.82</td> </tr> </table>		LINE	BEARING	DISTANCE	L1	S 65° 52' 02" W	723.82	<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>7-15-2014 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Jeffrey E. Hudson</i> 20559 PROFESSIONAL SURVEYOR</p>
LINE	BEARING	DISTANCE						
L1	S 65° 52' 02" W	723.82						

# EDDY COUNTY, NEW MEXICO

SECTION NINE (31), TOWNSHIP SEVENTEEN (17) SOUTH,  
RANGE TWENTY-EIGHT (28) EAST OF THE PRINCIPAL MERIDIAN



COORDINATE TABLE				
WELL NAME	NORTHING (N.A.D. 27)	EASTING (N.A.D. 27)	NORTHING (N.A.D. 83)	EASTING (N.A.D. 83)
RANGER WELL #13 SURFACE LOCATION & PENETRATION POINT	650294.325	538983.706	650357.239	580162.874
ELEVATION	LATITUDE (N.A.D. 27)	LONGITUDE (N.A.D. 27)	LATITUDE (N.A.D. 83)	LONGITUDE (N.A.D. 83)
3,764.709'	32.787685 N	-104.206480 W	32.78780041 N	-104.20699324 W



SCALE: 1" = 100'  
GRAPHIC SCALE IN FEET

PREPARED FROM SURVEY  
DATED: JULY 11, 2014

## NOTES:

1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, N.A.D. 27 & 83 DATUM (NEW MEXICO EAST ZONE) DERIVED FROM GPS OBSERVATIONS AND ARE BASED REFERENCE STATIONS - "E 148" - MALAMAR NE (1985)

2.) LATITUDE & LONGITUDE ARE NAD 83 & 27 GEOGRAPHIC.

3.) THIS IS AN WELL PLAT AND DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THIS SURVEY IS BASED ON OWNERSHIP AND EASEMENT INFORMATION PROVIDED BY APACHE CORPORATION. SURVEYOR DID NOT ABSTRACT SUBJECT TRACT AND THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES THAT AFFECT THE SUBJECT TRACT THAT ARE NOT SHOWN HEREON.



**TRANSGLOBAL  
SERVICES LLC**

8205 Camp Bowie West, Suite 204  
Fort Worth, Texas 76116  
(817) 386-0362 ~ Fax (817) 224-3377

THE RANGER WELL #13 IS LOCATED APPROXIMATELY  
12 MILES NORTH-NORTHWEST OF  
ARTESIA, NEW MEXICO

*Apache*

Location of

RANGER WELL #13

Surface Location & Penetration Point: 1710' FSL & 245' FEL

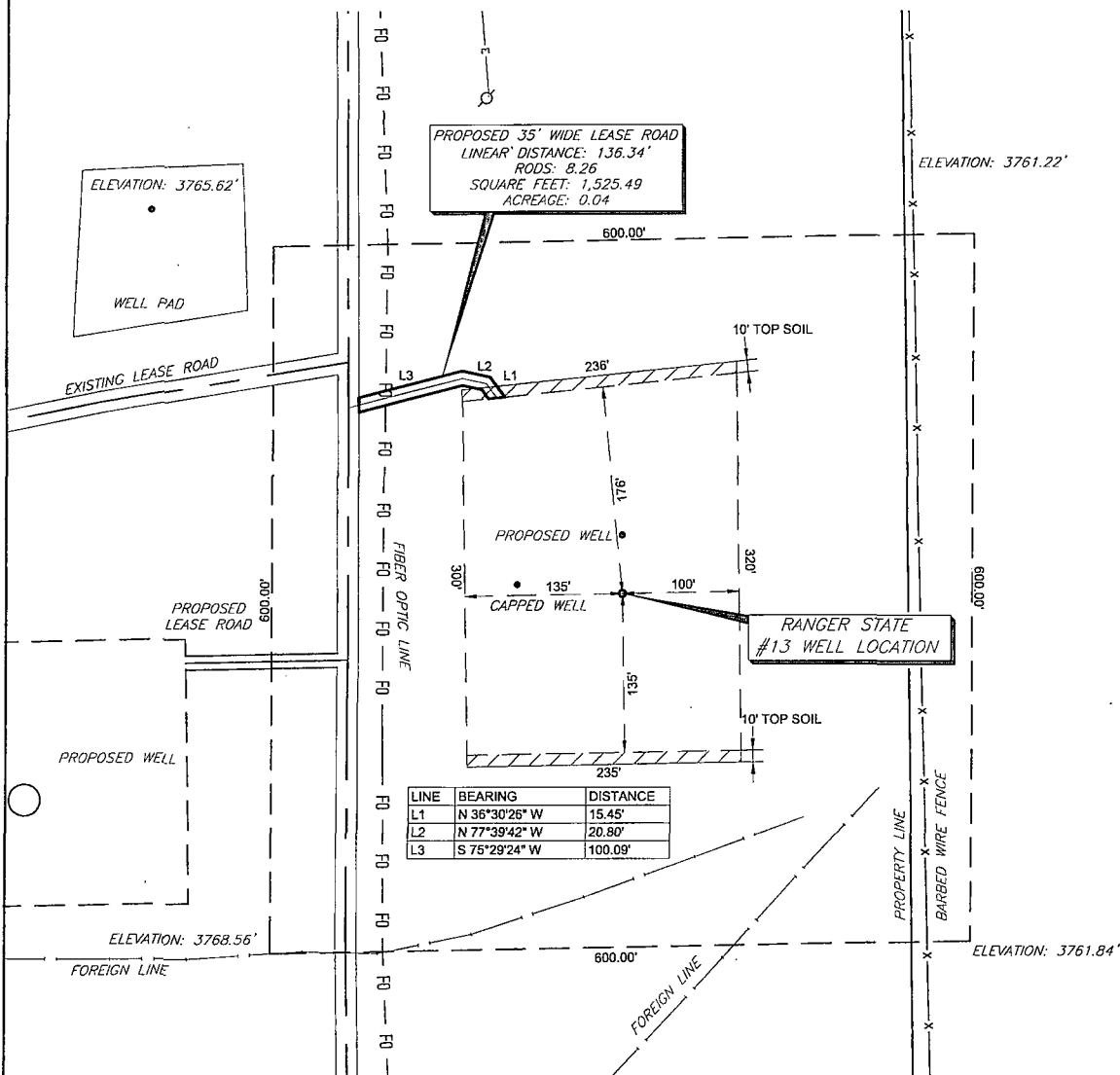
Section 31, Township 17 South, Range 28 East of P.M.

Eddy County, New Mexico

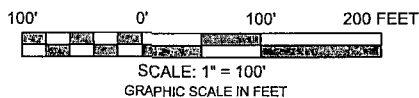
DRAWN BY: K.N.	DATE: 8-11-14	DWG. NO.	REV.
CHECKED BY: P.W.	DATE: 8-11-14	RANGER #13 WELL LOCATION	0
SCALE: 1" = 100'	APP.:	PAGE 1 OF 1	

# EDDY COUNTY, NEW MEXICO

SECTION NINE (31), TOWNSHIP SEVENTEEN (17) SOUTH,  
RANGE TWENTY-EIGHT (28) EAST OF THE PRINCIPAL MERIDIAN



COORDINATE TABLE				
WELL NAME	NORTHING (N.A.D. 27)	EASTING (N.A.D. 27)	NORTHING (N.A.D. 83)	EASTING (N.A.D. 83)
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PREPARED FROM SURVEY  
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12 MILES NORTH-NORTHWEST OF  
ARTESIA, NEW MEXICO

# Apache

Location of

**RANGER WELL #13**

Surface Location & Penetration Point: 1710' FSL & 245' FEL

Section 31, Township 17 South, Range 28 East of P.M.

Eddy County, New Mexico

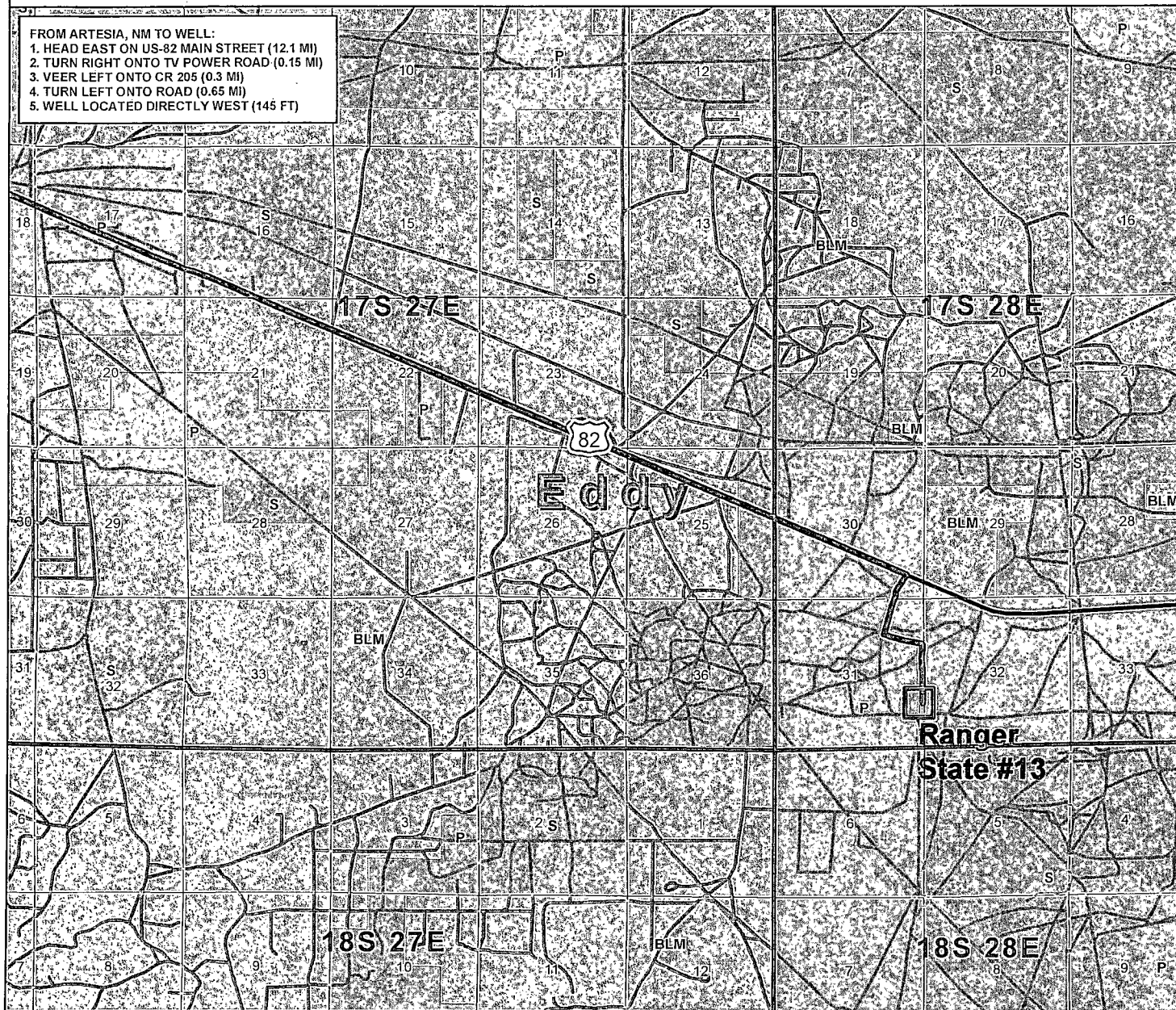
DRAWN BY: K.N.	DATE: 8-11-14	DWG. NO.	REV.
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SCALE: 1" = 100'	APP.:	PAGE 1 OF 1	



**RANGER STATE #13**  
**1710' FSL, 245' FEL**  
**SEC 31, T17S R28E**  
**EDDY COUNTY, NEW MEXICO**



FROM ARTESIA, NM TO WELL:  
1. HEAD EAST ON US-82 MAIN STREET (12.1 MI)  
2. TURN RIGHT ONTO TV POWER ROAD (0.15 MI)  
3. VEER LEFT ONTO CR 205 (0.3 MI)  
4. TURN LEFT ONTO ROAD (0.65 MI)  
5. WELL LOCATED DIRECTLY WEST (145 FT)

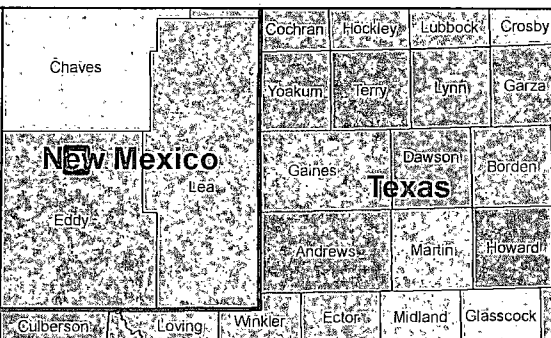


1 inch = 5,280 feet



**Legend**

- |  |         |  |                       |
|--|---------|--|-----------------------|
|  | BLM     |  | Permit                |
|  | Private |  | Gas                   |
|  | State   |  | Oil                   |
|  | Routes  |  | 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: 8/13/2014

Sheet  
1 of 1