

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

WELL API NO. 30-015-42679
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name RANGER STATE
8. Well Number 12
9. OGRID Number 873
10. Pool name or Wildcat ARTESIA; GLORIETA - YESO

SUNDRY NOTICES AND REPORTS ON WELLS
(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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
Apache Corporation

3. Address of Operator
303 VETERANS AIRPARK LANE, SUITE 1000, MIDLAND, TX 79705

4. Well Location:

Unit Letter I 1760 feet from the SOUTH line and 245 feet from the EAST line
Section 31 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3763

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: COPY OF PLAT ☒

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.

NM OIL CONSERVATION
ARTESIA DISTRICT

APACHE WISHES TO SUBMIT COPY OF PLAT FOR THE RANGER STATE 12

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 Michelle Cooper

E-mail address: michelle.cooper@apachecorp.com PHONE: 432-818-1168

For State Use Only

APPROVED BY: R Wade

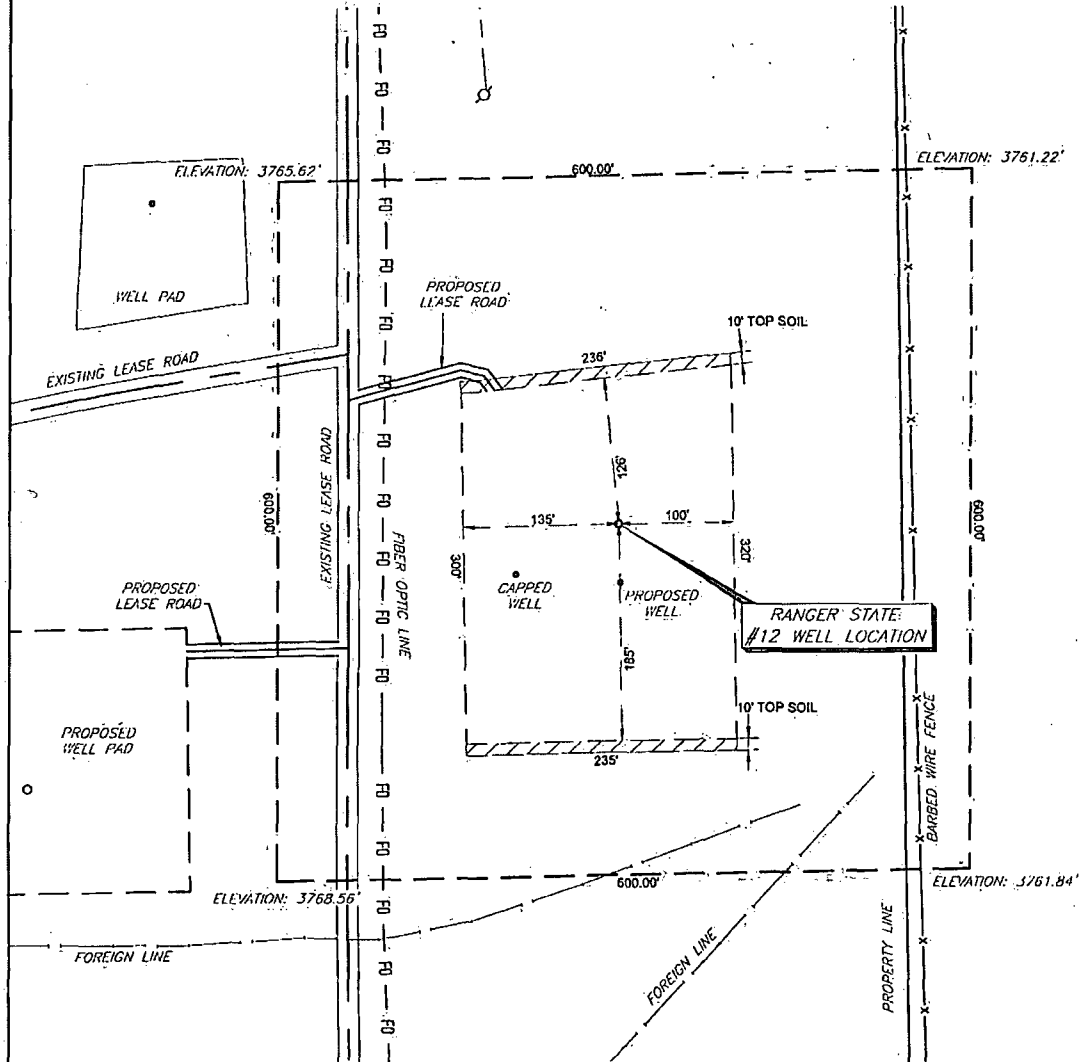
TITLE Dist H Supervisor

DATE 12/19/2014

Conditions of Approval (if any):

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 #12 SURFACE LOCATION & PENETRATION POINT	650344.319	538982.941	650407.253	580162.109
ELEVATION	LATITUDE (N.A.D. 27)	LONGITUDE (N.A.D. 27)	LATITUDE (N.A.D. 83)	LONGITUDE (N.A.D. 83)
3,763.59'	32.787822 N	-104.206483 W	32.78793783 N	-104.20699554 W



SCALE: 1" = 100'
GRAPHIC SCALE IN FEET

PREPARED FROM SURVEY
DATED: JULY 11, 2014

NOTES:

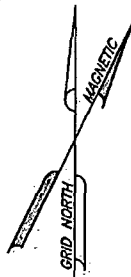
1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, N.A.D. 27 & 83 DATUM (NEW MEXICO EAST ZONE) DERIVED FROM GPS OBSERVATIONS AND ARE BASED REFERENCE STATIONS - "E 149" - MALJANAR NE (1985).

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.



8205 Camp Bowls West, Suite 204
Fort Worth, Texas 76118
(817) 386-0362 ~ Fax (817) 224-3377



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

Apache

Location of

RANGER WELL #12

Surface Location & Penetration Point: 1780' FSL & 245' FEL

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

Eddy County, New Mexico

DRAWN BY: K.N.	DATE: 6-11-14	DWG. NO.	REV.
CHECKED BY: P.W.	DATE: 8-11-14	RANGER #12 WELL LOCATION	0
SCALE: 1" = 100'	APP:	PAGE 1 OF 1	

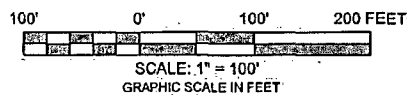
SECTION NINE (31), TOWNSHIP SEVENTEEN (17) SOUTH;
RANGE TWENTY-EIGHT (28) EAST OF THE PRINCIPAL MERIDIAN

The map shows a survey of the NW 1/4 of Section 36. Key features include:

- Proposed 35' Wide Lease Road:** A road with a linear distance of 136.34', width of 8.26', area of 1,525.49 square feet, and a bearing of 0.04.
- Existing Lease Road:** A road with a linear distance of 600.00' and a bearing of 0.00'.
- Proposed Well Pad:** A rectangular area with a linear distance of 600.00' and a bearing of 0.00'.
- Proposed Well:** A well located within the proposed well pad, with a linear distance of 136.34' and a bearing of 0.04.
- Capped Well:** A well located within the proposed well pad, with a linear distance of 136.34' and a bearing of 0.04.
- Well Pad:** A rectangular area with a linear distance of 600.00' and a bearing of 0.00'.
- Foreign Line:** A line with a linear distance of 600.00' and a bearing of 0.00'.
- Property Line:** A line with a linear distance of 600.00' and a bearing of 0.00'.
- Barbed Wire Fence:** A fence line with a linear distance of 600.00' and a bearing of 0.00'.
- Elevations:** Elevation 3765.62' at the top left, Elevation 3761.22' at the top right, Elevation 3768.56' at the bottom left, and Elevation 3761.84' at the bottom right.

LINE	BEARING	DISTANCE
L1	N 38°30'26" W	15.45'
L2	N 77°39'42" W	20.80'
L3	S 75°29'24" W	100.09'

COORDINATE TABLE				
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ELEVATION	LATITUDE (N.A.D. 27)	LONGITUDE (N.A.D. 27)	LATITUDE (N.A.D. 83)	LONGITUDE (N.A.D. 83)
1763.594'	32°28'22" N	-104°20'48" W	32.78°23.78" N	-104.20689554° W



PREPARED FROM SURVEY
DATED: JULY 11, 2014

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

3.) THIS IS A 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.



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Location of
RANGER WELL #12

Surface Location & Penetration Point: 1760' FSL & 245' FEL

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

Eddy County, New Mexico

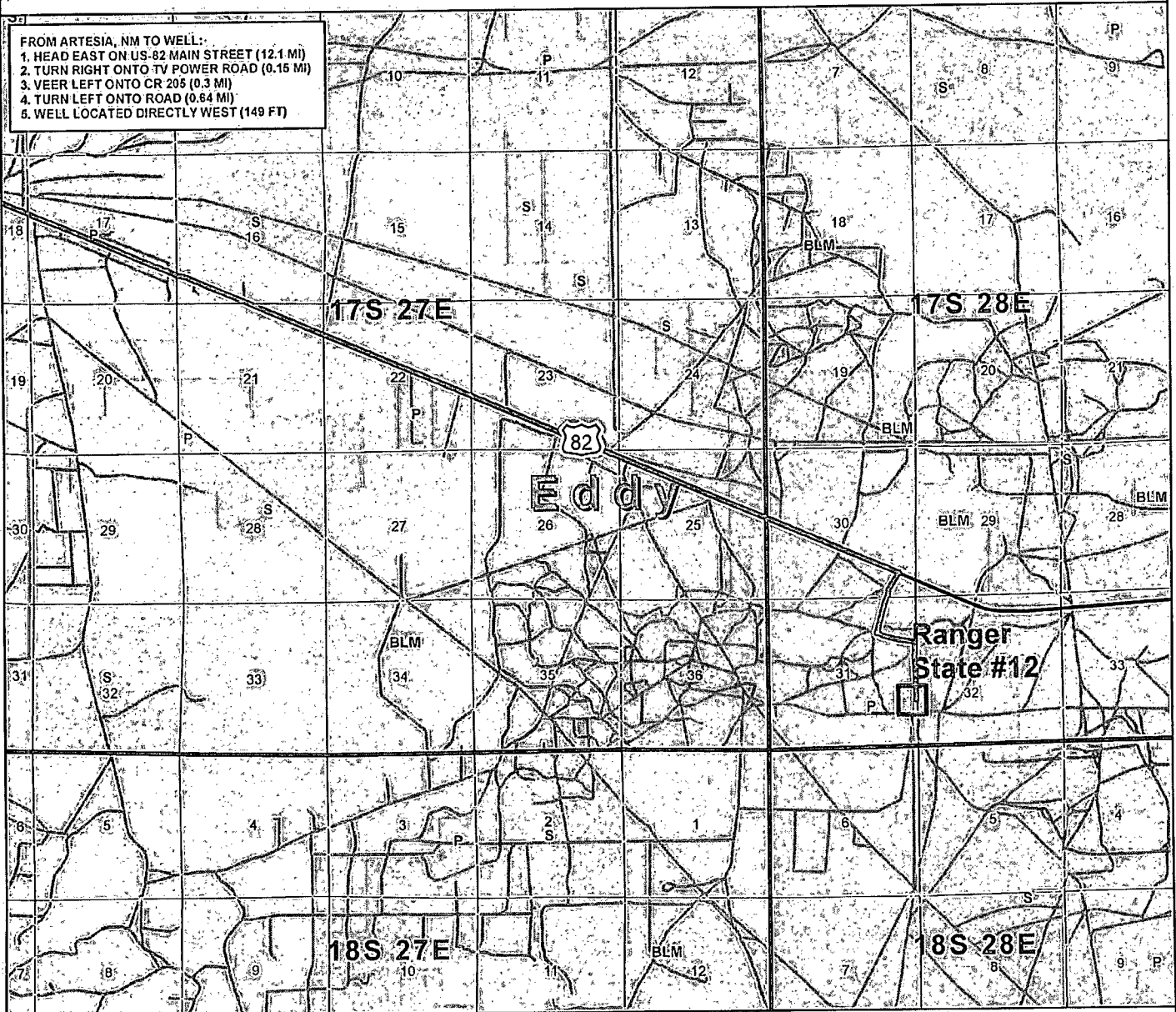
DRAWN BY: K.N.	DATE: 8-11-14.	DWG. NO. RANGER #12 WELL LOCATION	REV. 0
CHECKED BY: P.W.	DATE: 8-11-14.		
SCALE: 1" = 100'	APP: _____	PAGE: 1 OF 1	



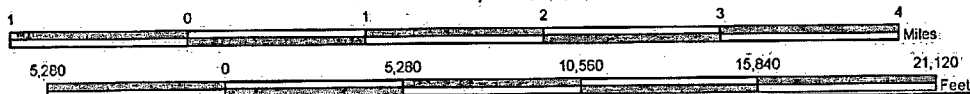
RANGER STATE #12
1760' FSL, 245' FEL
SEC 31, T17S R28E
EDDY COUNTY, NEW MEXICO



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 (0.64 MI)
5. WELL LOCATED DIRECTLY WEST (149 FT)



1 inch = 5,280 feet



Legend

- BLM
- Private
- State
- Routes
- 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: 8/13/2014

Sheet
1 of 1