

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

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

<p><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.)</p>		<p>WELL API NO. 30-015-41275</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator RKI EXPLORATION &amp; PRODUCTION, LLC.</p>		<p>6. State Oil &amp; Gas Lease No. 36900</p>
<p>3. Address of Operator 210 PARK AVENUE, SUITE 900, OKLAHOMA CITY, OK. 73102</p>		<p>7. Lease Name or Unit Agreement Name RDX 16</p>
<p>4. Well Location Unit Letter <u>D</u> <u>250</u> feet from the <u>North</u> line and <u>675</u> feet from the <u>West</u> line Section <u>16</u> Township <u>26 S.</u> Range <u>30 E</u> NMPM County <u>Eddy</u></p>		<p>8. Well Number 17H</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</p>		<p>9. OGRID Number 246289</p>
<p>10. Pool name or Wildcat Wildcat Bone Spring</p>		

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☒

OTHER: ☐

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.

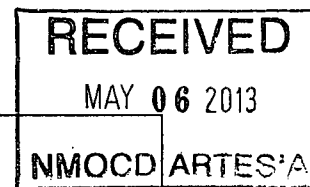
RKI Exploration & Production, LLC. Proposes to construct a 350' x 350' frac pit and a 50' x 200' road turnaround.

The frac pit will be located in Unit Letter D of section 16, T. 26 S., R. 30 E. so as to serve all the horizontal wells across the north half of this state section.

Attached is the fresh water analysis report for the water to be used in the frac pit and survey plats of the pits size & location. Construction will begin as soon as notification that Sundry has been approved.

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 Barry W. Hunt TITLE Permit Agent for RKI DATE 5/3/13

Type or print name BARRY W. HUNT  
specialpermitting@gmail.com

E-mail address:  
PHONE: (575) 361-4078

For State Use Only

APPROVED BY: [Signature] TITLE DIST # Supervisor DATE 5/10/13

Conditions of Approval (if any):

\* Please Submit C-144 - for tracking purposes only

# HALLIBURTON

PERMAIN BASIN OPERATIONS LABORATORY  
WATER ANALYSIS REPORT  
HOBBS, NEW MEXICO

RECEIVED

MAY 06 2013

NMOCD ARTESIA

COMPANY: RKI  
LEASE: MX-16  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REPORT DATE DISTRICT  
W13-024  
May 1, 2013  
Hobbs

SUBMITTED BY \_\_\_\_\_

TANK SAMPLE	MX-16	_____	_____	_____	_____
Sample Temp.	70 °F	_____ °F	_____ °F	_____ °F	_____ °F
RESISTIVITY	1.22	_____	_____	_____	_____
SPECIFIC GR.	1.004	_____	_____	_____	_____
pH	6.95	_____	_____	_____	_____
CALCIUM	610 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
MAGNESIUM	510 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
CHLORIDE	3000 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
SULFATES	>1600 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
BICARBONATES	244 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
SOLUBLE IRON	0 mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
KCL	_____	_____	_____	_____	_____
Sodium	_____ mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
TDS	_____ mpl	_____ mpl	_____ mpl	_____ mpl	_____ mpl
OIL GRAVITY	_____ @ 60 °F	_____ @ 60 °F	_____ @ 60 °F	_____ @ 60 °F	_____ @ 60 °F

REMARKS  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

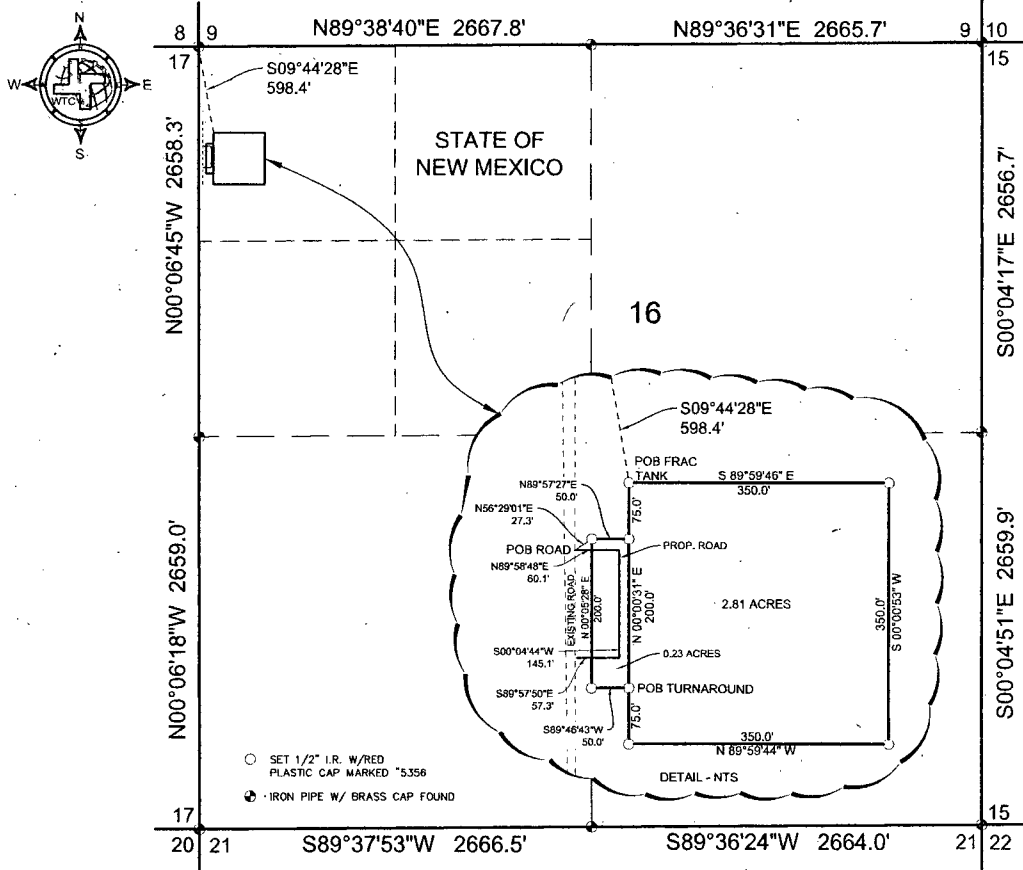
MPL = Milligrams per liter

Resitivity measured in: Ohm/m2/m

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ANALYST: JO \_\_\_\_\_

SECTION 16, TOWNSHIP 26 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO



FRAC POND DESCRIPTION

DESCRIPTION OF A PROPOSED 2.81 ACRE TRACT IN SECTION 16, T. 26 S., R. 30 E., N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
**BEGINNING** AT A ONE HALF INCH IRON ROD WITH AN RED PLASTIC CAP MARKED "5356", SET FOR THE NORTHWEST CORNER HEREOF AT A POINT WHICH LIES S.09°44'28"E., 598.4 FEET FROM A USGLO BRASS CAP, FOUND AND ACCEPTED AS THE NORTHWEST CORNER OF SAID SECTION 16;  
**THENCE** THE FOLLOWING FOUR COURSES AND DISTANCES, ALL TO A ONE HALF INCH IRON RODS WITH RED PLASTIC CAPS MARKED "5356" AND BACK TO THE POINT OF BEGINNING FOR A FRAC TANK; S.89°59'46"E., 350 FEET, S.00°00'53"W., 350.0 FEET, N.89°59'44"W., 350.0 FEET AND N.00°00'31"E., 350.0 FEET, CONTAINING 2.81 ACRES, ALL SITUATED WITHIN THE NW1/4 OF NW1/4.

TURNAROUND DESCRIPTION

DESCRIPTION OF A PROPOSED 0.23 ACRE TRACT IN SECTION 16, T. 26 S., R. 30 E., N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
**BEGINNING** AT A ONE HALF INCH IRON ROD WITH AN RED PLASTIC CAP MARKED "5356", SET FOR THE SOUTHEAST CORNER HEREOF AT A POINT WHICH LIES N.00°00'31"E., 75.0 FEET FROM A ONE HALF INCH IRON ROD WITH AN RED PLASTIC CAP MARKED "5356", SET AT THE SOUTHWEST CORNER OF THE AFORE DESCRIBED FRAC TANK;  
**THENCE** THE FOLLOWING FOUR COURSES AND DISTANCES, ALL TO AN ONE HALF INCH IRON RODS WITH RED PLASTIC CAPS MARKED "5356" AND BACK TO THE POINT OF BEGINNING FOR A TURNAROUND AREA; S.89°46'43"W., 50.0 FEET, N.00°05'28"E., 200.0 FEET, N.89°57'27"E., 50.0 FEET S. 0°00'31" E., 200.0 FEET, CONTAINING 0.23 ACRE, ALL SITUATED WITHIN THE NW1/4 OF NW1/4.

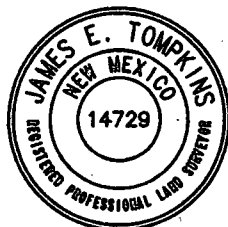
ROAD DESCRIPTION

CENTERLINE DESCRIPTION OF A PROPOSED 20.0 WIDE ROAD ACROSS SECTION 16, T. 26 S., R. 30 E., N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
**BEGINNING** AT A POINT ON AN EXISTING ROAD WHICH LIES S.56°29'01"W., 27.3 FEET FROM A ONE HALF INCH IRON ROD WITH AN RED PLASTIC CAP MARKED "5356", SET FOR THE NORTHWEST CORNER OF A TURNAROUND AREA;  
**THENCE** N.89°58'48"E., 60.1 FEET TO A STAKE;  
**THENCE** S00°04'44"W., 145.1 FEET TO A STAKE;  
**THENCE** S89°57'50"E., 57.3 FEET TO A STAKE ON AN EXISTING LEASE ROAD, IN ALL BEING 262.5 FEET OR 15.91 RODS IN LENGTH AND CONTAINING 0.121 ACRE, ALL SITUATED WITHIN THE NW1/4 OF NW1/4.

NOTES:

1. BASIS OF BEARING IS A TRANSVERSE MERCATOR PROJECTION OF THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83, AND DISTANCES ARE OF GRID VALUE.
2. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT. THERE MAY BE EASEMENTS AND/OR COVENANTS AFFECTING THIS PROPERTY NOT SHOWN HEREON. LOCATION OF IMPROVEMENTS AND/OR EASEMENTS WERE BEYOND COMMISSIONED SCOPE OF THIS PROJECT AND HAVE BEEN SPECIFICALLY OMITTED;

1000 0 1000 2000 FEET



I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES AND ELECTRONIC DATA OF AN ACTUAL SURVEY MADE UPON THE GROUND, BY ME OR UNDER MY DIRECT SUPERVISION AND THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*James E. Tompkins*  
 JAMES E. TOMPKINS 14729

SURVEY DATE: 04/26/2013  
 JOB NO.: 49041

05/02/13

DATE

DRAFT: JGG  
 SHEET: 1 OF 1

RKI EXPLORATION & PRODUCTION  
 FRAC PIT & TURNAROUND  
 SECTION 16, T. 26 S., R. 30 E., N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO



WEST TEXAS CONSULTANTS, INC.  
 ENGINEERS PLANNERS SURVEYORS  
 405 S.W. 1st Street  
 Andrews, TX 79714  
 (432) 523-2181