

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No.
NM-91078

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RKI EXPLORATION & PRODUCTION, LLC.3a. Address
210 PARK AVENUE, SUITE 900
OKLAHOMA CITY, OK. 731023b. Phone No. (include area code)
(405) 996-5767 (CODY REID)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/4NE/4 OF SECTION 1, T. 23 S., R. 28 E.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
LONGVIEW FEDERAL 1 LEASE ✓

9. API Well No.

10. Field and Pool or Exploratory Area

30-015-37324
Culbena Bluff, B.S., South11. County or Parish, State
EDDY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

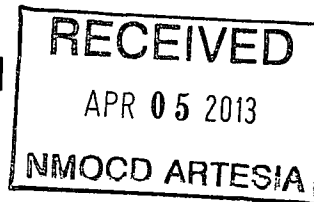
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>FRAC PIT</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RKI EXPLORATION & PRODUCTION, LLC. PROPOSES TO CONSTRUCT A 250 X 250 FT. FRAC PIT FOR THE PROPOSED LONGVIEW FEDERAL 6-1H-6-8H WELLS (SURFACE LOCATIONS ALL WITHIN SECTION 1) AS WELL AS THE TWO PROPOSED LONGVIEW FEDERAL 12-3H & 12-4H WELLS BOTH IN THE NE/4NE/4 OF SECTION 12 (SAME LEASE AS SECTION 1). THE PROPOSED LONGVIEW FEDERAL 31-1H-31-4H WELLS WILL ALSO BE SERVED BY THIS PIT. THE WELLS WILL ALL BE HORIZONTAL BONE SPRING AND DELAWARE WELLS.

THE FRAC PIT LOCATION WILL BE WITHIN THE SE/4NE/4 OF SECTION 1 AND WILL INCLUDE A 300 X 300 FT. AREA THAT INCLUDES THE BERM PILES AS WELL AS A 150 X 100 FT. ROAD TURNAROUND FOR TRUCKS. THE TOTAL ACREAGE OF THE PROJECT WILL BE 2.4 ACRES.

THE PIT AREA FALLS OUTSIDE OF THE PERMIAN BASIN MOA BUT WITHIN AN ARCHAEOLOGICAL BLOCK SURVEY DONE IN SECTIONS 1&12 AND THERE WERE NO KNOWN SITES IMPACTED.

Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

BARRY W. HUNT

Title PERMIT AGENT FOR RKI EXPLORATION & PRODUCTION, LLC.

Signature

Date

12/27/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Ts/ James A. Amos

FIELD MANAGER

Title

Date

APR 1 2013

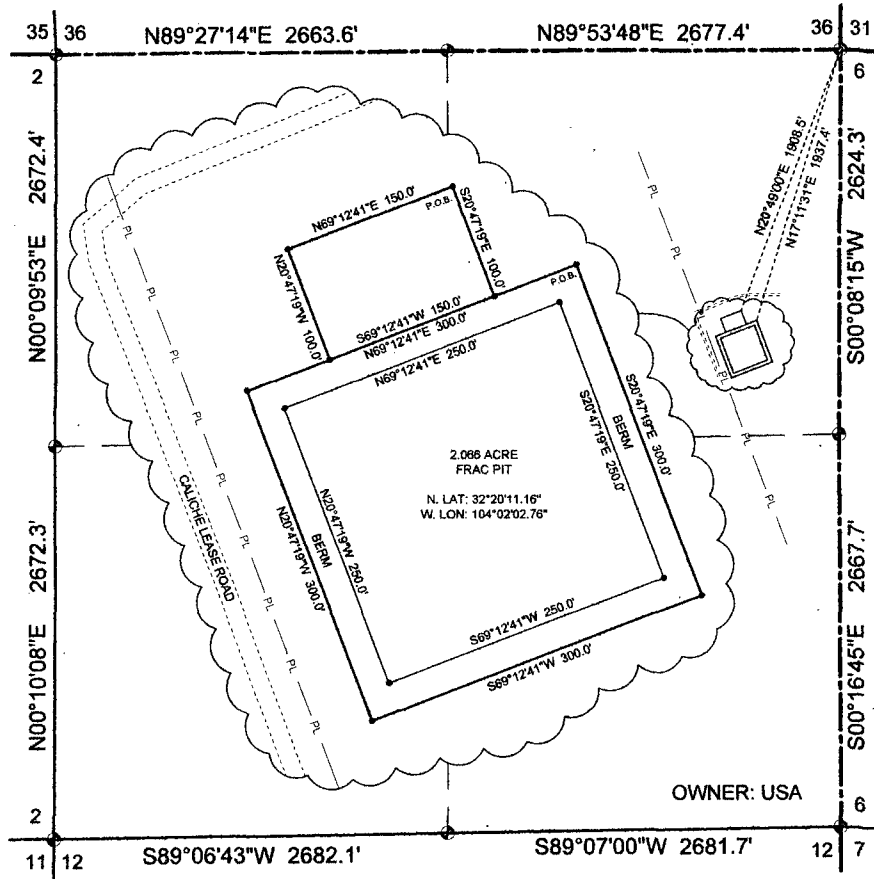
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY CO., NM.



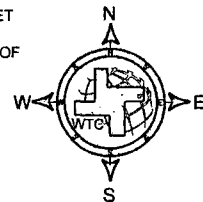
- = 1/2" REBAR W/RED PLASTIC CAP
- ⊙ = FND. USGS BRASS CAP

DESCRIPTION OF A PROPOSED FRAC PIT TOTALING 2.066 ACRES, SITUATED IN SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS; BEGINNING AT A 1/2" REBAR SET WITH A RED PLASTIC CAP MARKED "TX 1985 NM 14729" (RPC) FOR THE NORTHEAST CORNER OF SAID 2.066 ACRES, FROM WHICH A USGS BRASS CAP FOUND FOR THE COMMON CORNER OF SECTIONS 1-6-31-36, BEARS N. 17°11'31"E., 1937.4 FEET; THENCE S. 20°47'19"E., 300.0 FEET TO AN RPC SET FOR THE SOUTHEAST CORNER; THENCE S. 69°12'41"W. 300.0 FEET TO AN RPC SET FOR THE SOUTHWEST CORNER; THENCE N. 20°47'19"W., 300.0 FEET TO AN RPC SET FOR THE NORTHWEST CORNER; THENCE N. 69°12'41"E., 300.0 FEET TO THE POINT OF BEGINNING; CONTAINING 2.066 ACRES OF LAND.

DESCRIPTION OF A PROPOSED 150.0 FEET BY 150.0 FEET TURNING AREA, SITUATED IN SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS; BEGINNING AT A 1/2" REBAR SET WITH A RED PLASTIC CAP MARKED "TX 1985 NM 14729" (RPC) FOR THE NORTHEAST CORNER OF SAID 150.0 BY 150.0 FEET TURNING AREA, FROM WHICH A USGS BRASS CAP FOUND FOR THE COMMON CORNER OF SECTIONS 1-6-31-36, BEARS N. 20°49'00"E., 1908.5 FEET; THENCE S. 20°47'19"E., 100.0 FEET TO AN RPC SET FOR THE SOUTHEAST CORNER; THENCE S. 69°12'41"W. 150.0 FEET TO AN RPC SET FOR THE SOUTHWEST CORNER; THENCE N. 20°47'19"W., 100.0 FEET TO AN RPC SET FOR THE NORTHWEST CORNER; THENCE N. 69°12'41"E., 150.0 FEET TO THE POINT OF BEGINNING; CONTAINING 0.344 ACRES OF LAND.

NOTE:

1. BASIS OF BEARING IS A TRANSVERSE MERCATOR PROJECTION OF THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83, BASED ON NGS STATION "LOVING", AND DISTANCES ARE OF GRID VALUE.
2. LATITUDE AND LONGITUDE SHOWN IS THE CENTER OF THE FRAC PIT.



I, JAMES E. TOMPKINS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 14729, DO HEREBY CERTIFY THAT THIS PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

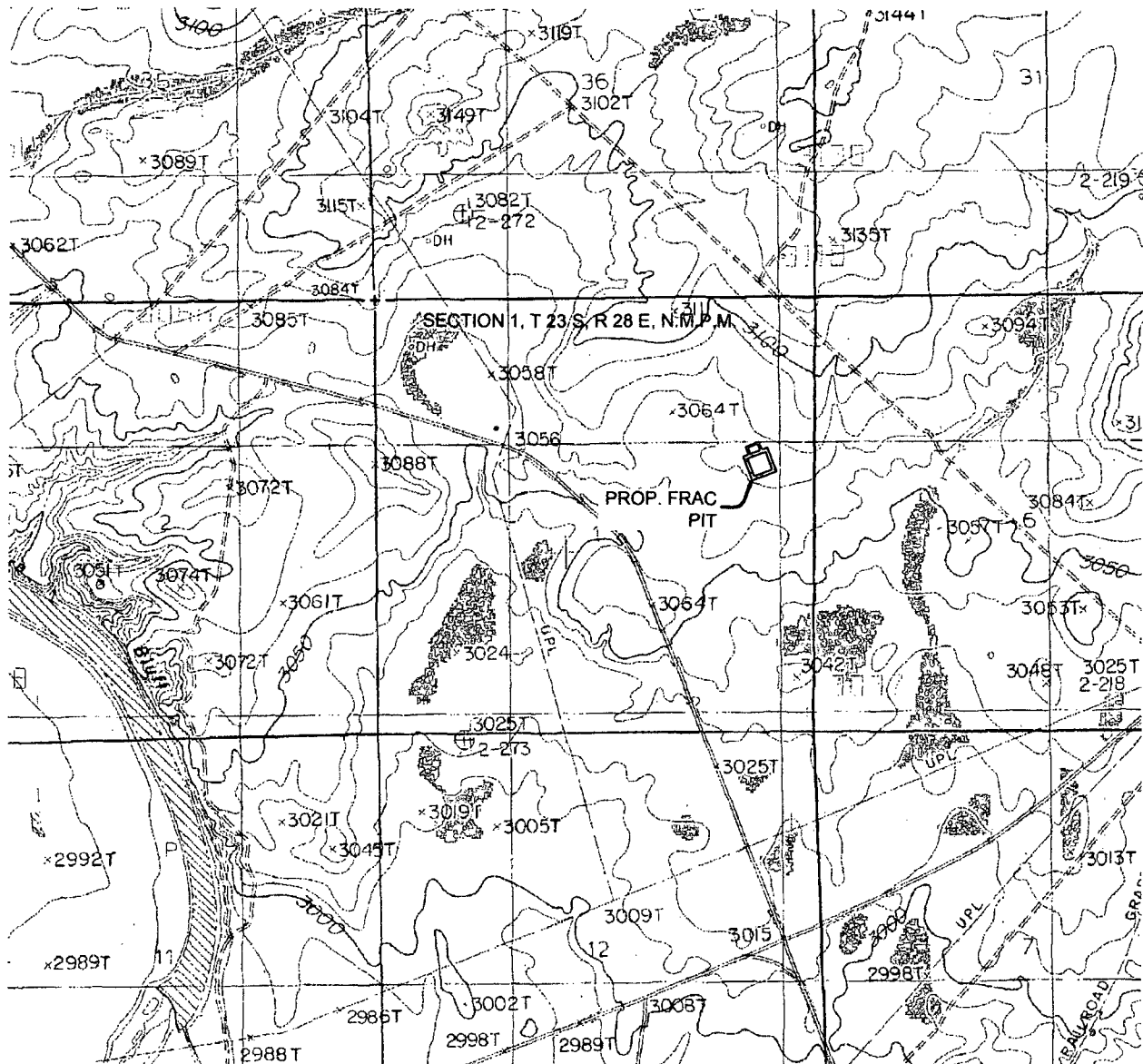
James E. Tompkins
JAMES E. TOMPKINS, N.M. P.L.S. No. 14729
SURVEY DATE: 12/10/2012 DRAFT GMY
JOB NO.: 46548 SHEET: 1 OF 1

RKI EXPLORATION & PRODUCTION
PROPOSED FRAC PIT AND TURN AREA
SECTION 1, T23S, R28E, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



WEST TEXAS CONSULTANTS, INC.
ENGINEERS PLANNERS SURVEYORS
405 S.W. 1st Street
Arlington, TX 75714
(432) 523-2181

LOCATION VERIFICATION MAP



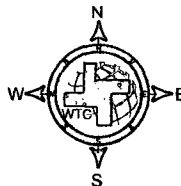
SCALE: 1" = 2000'

SECTION 1, T 23 S, R 28 E, N.M.P.M.

COUNTY: EDDY STATE: NM

DESCRIPTION: FRAC PIT

OPERATOR: RKI EXPLORATION & PRODUCTION



DRIVING DIRECTIONS:

From the intersection of New Mexico State Highway 31 & County Road 605 (US Refinery Road). Go North on County Road 605 for 1.6 miles to lease road right. Go right following lease road for 0.9 mile to a lease road right. Go right 0.3 mile and the pit is located on the left.



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

RKI EXPLORATION & PRODUCTION

JOB No.: WTC48820

Z:\PROJECTS\01 & 02 Survey\06 Exploration & Production\48820-FRAC PIT.dwg

BLM LEASE NUMBER: NM 91078
COMPANY NAME: RKI Exploration & Production, LLC.
ASSOCIATED WELL NAME: Longview Federal 1 Lease

FRAC POND CONDITIONS OF APPROVAL

A copy of the Sundry Notice and attachments, including stipulations, survey plat and diagram, will be on location during construction. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.
3. Required Standard Conditions of Approval:

a. Notification

Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.

b. Freshwater Only

The frac pond will only be authorized to contain freshwater and testing of water quality is required. Additives are not allowed without consent of the authorized officer in writing.

c. Contamination

If at any time the water in the frac pond becomes polluted with salts or other contaminants, use of the frac pond will cease and desist, and all liquids will be removed from the frac pond and disposed of properly. The operator will preclude releases of oil into open pits. The operator must remove any accumulation of oil, condensate, or contaminant in a pit within 48 hours of discovery.

d. Authorized Disturbance

Confine all construction and maintenance activity to the approved authorized area applied for in the application.

e. Facilities

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations. Grey-water, sewage, and trash shall be removed from the site and disposed of properly at a state approved facility.

f. Escape Ramps

The operator will construct and maintain frac ponds to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in frac ponds. Escape ramps must be installed at every corner of

the frac pond and in the center of each side if that side exceeds 100 feet in length. Escape ramps must be in contact with the side of the frac pond, bottom of the frac pond, and the top of the frac pond berm. Escape ramps cannot be made of metal and cannot be steeper than a 3:1 slope (Horizontal Distance: Vertical Distance) or 30% slope. (*Examples of escape ramps: 12" wide wooden planks wrapped in matting, felt lining, etc.*)

g. Frac Pond Pipelines

Temporary pipelines flowing from the frac pond to the target well will be laid along existing roadways unless an exception has been granted by the authorized officer in writing.

h. Mineral Material from Excavation

Mineral materials extracted during construction of the frac pond will be stored on-location and/or used for constructing the frac pond.

i. Frac Pond Liner

The frac pond will be lined with at least a 30 mil. plastic liner. The plastic lining will be removed prior to final abandonment.

j. Topsoil Stockpile

The operator shall strip at least the top 6 inches of soil (root zone) from the entire frac pond area and stockpile the topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion. Topsoil shall not be used for constructing the frac pond. The topsoil will be used for final reclamation purposes only.

k. Frac Pond Fence

The operator will install and maintain enclosure fencing on all sides of the frac pond to prevent access to public, livestock, and large forms of wildlife. The fence shall be installed at the base of the berm and never on top of the berm.

Construction of the fence shall consist of steel and/or wooden posts set firmly into natural ground. Hog panel or chain-link fencing must be used as the fence and tied securely to the fence posts. Barbed-wire fencing or electric fences shall not be used. The fence height shall not be shorter than six (6) feet. The erected fence shall be maintained in adequate condition until the frac pond is reclaimed.

l. Erosion Prevention

Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.

m. Reclamation Start

- I. Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- II. Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:
 - i. Any roads approved for use with the pond
 - ii. Surface water lines
 - iii. Tanks, pumps, fencing etc.

Requirements for Operations and Final Reclamation:

4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such pollutant, wherever found, shall be the responsibility of holder, regardless of fault.

Upon failure of holder to control, dispose of, or clean up such discharge, or to repair all damages resulting there-from, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

6. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

7. After all disturbed areas have been satisfactorily contoured and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection – (575)234-5909, **prior** to beginning surface reclamation operations.

8. Seeding is required: Use the following seed mix.

- | | |
|--|--|
| <input type="checkbox"/> seed mixture 1 | <input type="checkbox"/> seed mixture 3 |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4 |
| <input type="checkbox"/> LPC mixture | <input type="checkbox"/> Aplomado Falcon mix |