orm 3160-5 (August 2007)

DEPARTMENT OF THE INTERIOR

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ORM APPROVED	* 5	٠٠,
MB No. 1004-0137		,
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BUR	EAU OF LAND MANAG	EMENT	5 Lease Serial No.	
SUNDRY	NOTICES AND REPORT	S ON WELLS	6 If Indian, Allottee or Tribe	Name PD
Do not use this	form for proposals to d Use Form 3160-3 (APD)	rill or to re-enter an		1 4 2009
SUBMI	T IN TRIPLICATE – Other insti	ructions on page 2.	7. If Unit of CA/Agreement	Name and/or/SIA
I. Type of Well ✓ Oil Well ✓ Gas \	Well Other		8. Well Name and No. Longview Federal 1 #14	
2. Name of Operator RKI Exploration & Production, LLC			9. API Well No.	24
3a. Address 3817 NW Expressway, Suite 950 Oklahoma City, Oklahoma 73112		Phone No. (include area code) -996-5767	10. Field and Pool or Explora Bonespring	atory Area
4. Location of Well <i>(Footage, Sec., T</i> 810 FNL & 990 FEL, Section 01, T. 23 S., R 20	R.,M., or Survey Description) 3 E		11. Country or Parish, State Eddy, NM	
12. CHEC	CK THE APPROPRIATE BOX(E	S) TO INDICATE NATURE OF N	IOTICE, REPORT OR OTHER DA	TA. The state of t
TYPE OF SUBMISSION		TYPE OF	ACTION	
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen	Production (Start/Resume) Reclamation Recomplete	Water Shut-Off Well Integrity Other gas line, SWD line,
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Abandon	access road, elec. line.
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
13. Describe Proposed or Completed C the proposal is to deepen direction			ng date of any proposed work and a red and true vertical depths of all pe	

Install 3183.6 ft. of a surface, low pressure (under 125 psi) 2-7/8" steel, gas line. The line will follow existing lease road, on the west side, from the well, north, then on the south side of the existing road, west, to tie in at a DCP line, in the NE1/4NW1/4 of section 1.

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 recompletion 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

Install 2268.5 ft. of a secondary, 3 phase, 480 volt, overhead electric line. There will be 1825. 7 ft. on federal in section 1 and 442.8 ft. on state land in section 36 of T. 22 S., R. 28 E. The electric line will begin at the existing line at the Pinnacle State #13 well, in the SW1/4SE1/4 of section 36, run across country to the south, to just east of Chevron's Lentini Federal 1 #4 well, then east, following the existing lease road (on the north side), to the Longview 1 #14 well.

Install 5898.8 ft. of a surface, 3" poly, salt water disposal line (SWD), from the Longview 1 #14 well to the battery at the Pinnacle State #1 well, in the NW1/4SW1/4 of section 36. There will be 1675.7 ft. of SWD line on federal in section 1 and the remaining 4223.1 ft. will be on state land in section 36. The SWD line will run from the Longview 1 #14, north, along side the east side of road, then follow lease road west, on the north side of the road. to the Chevron Lentini 1 #4 well, in the NW1/4NE1/4 of section 1. The line will run across country to the north following the proposed electric line and access road, to the Pinnacle State #13 well, then north along side the existing road to the Pinnacle State #23 well. At this point the line will follow an existing pipeline ROW, west to the battery at the Pinnacle State #1 well.

Construct 7.77.5 x 30 ft; of an access road to tie the Pinnacle lease and Longview lease together. The proposed access road will be from the Pinnacle State #13 well, in the SW1/4SE1/4 of section 36, T. 22 S., R. 28 E., south, to the east of the Chevron's Lentini 1 #4 well, in the NW1/4NE1/4 of section 1, T. 23 S.

CONTACT BARRY HUNT @ 575-361-4078 FOR ANY ADDITIONAL INFORMATION

14 1 hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>). Barry W. Hunt Title Permitting Agent for RKI Exploration & Production, LLC.
Signature Samul. Int Date 10/30/09
THIS SPACE FOR FEDERAL OR STATE OFFICE USE
Approved by Title FIELD MANAGER DEC 0 9 2009
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

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)

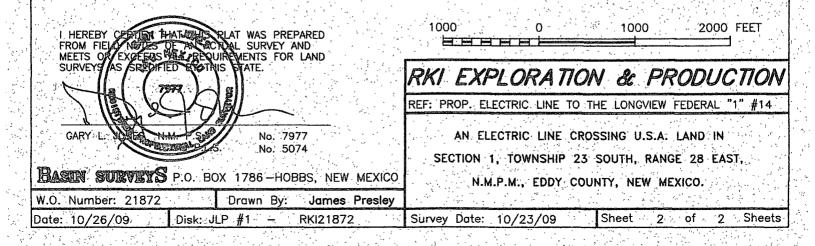
determined that the site is ready for final inspection.)

SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY. NEW MEXICO. T-22-S N 89'57'56" E 540.0 4+42.8 E-W SECTION LINE 6+03.7 POLE #3. 8+80.6 P.L. 9172'09" LT. T-23-S N 89 28'04" E POLE #4 11+86.2 POLE #5 14+91.8 POLE #6 17+97.4 POLE #7 S 00'40'13" W 437.8 LONGVIEW 21+03.0 P.J. 113'40'58" RT. FEDERAL POLE #8 21+25 TRAIL ROAD S 23'09'02" W 21+31 2" STL. SUR. P/L 21+39 O-H ELEC. LINE 165.5 22+68.5 POLE #9 END SURVEY N32"20"25.66" W104"02"06.55" OWNER: 11.S.A. LESSEE: H&K FARMS 윤

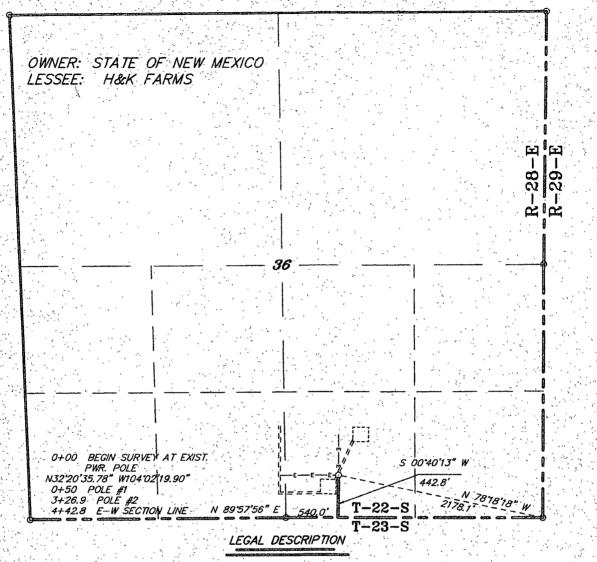
LEGAL DESCRIPTION

A STRIP OF LAND 30:0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE CENTERLINE SURVEY AS SHOWN ON THIS PLAT.

1825.7 FEET = 110.65 RODS = 0.35 MILES = 1.26 ACRES



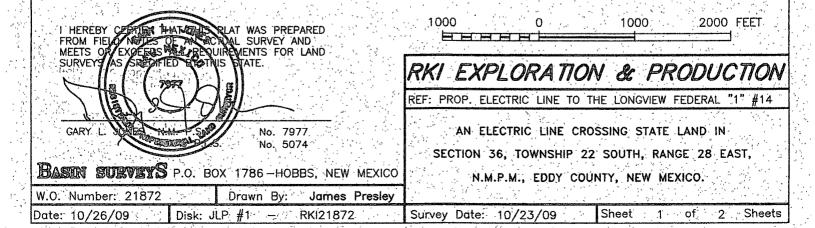
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., eddy county, new mexico.

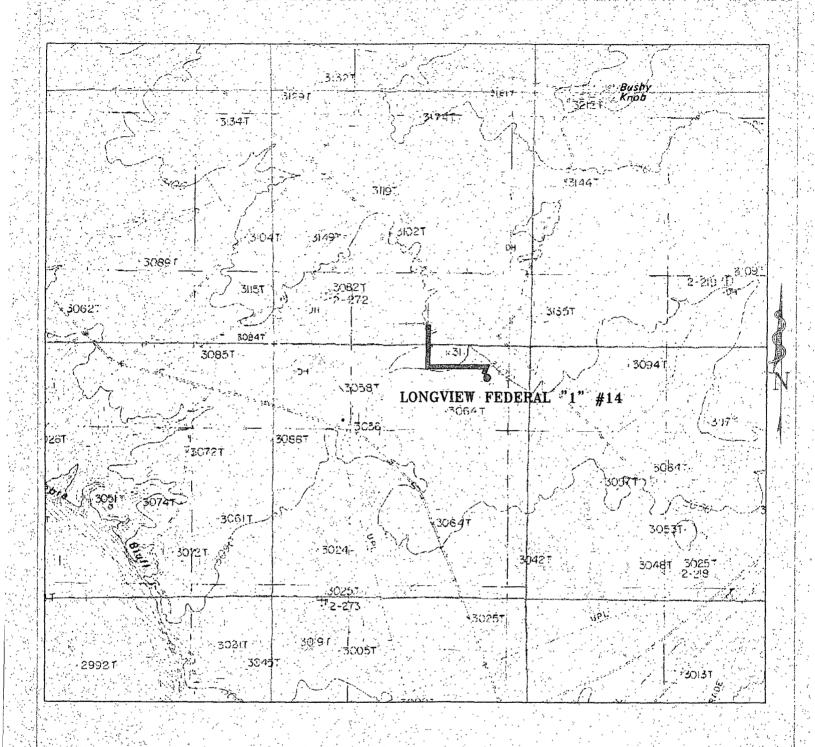


A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N. 781818"W., 2178.1 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 36; THENCE S. 00'40'13"W., 442.8 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES N. 89'57'56"E., 540.0 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 36: SAID STRIP OF LAND BEING 442.8 FEET OR 26.84 RODS IN LENGTH AND CONTAINING 0.30 ACRES OF LAND MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS.

SW/4 SE/4 26.84 RODS 0.30 ACRES





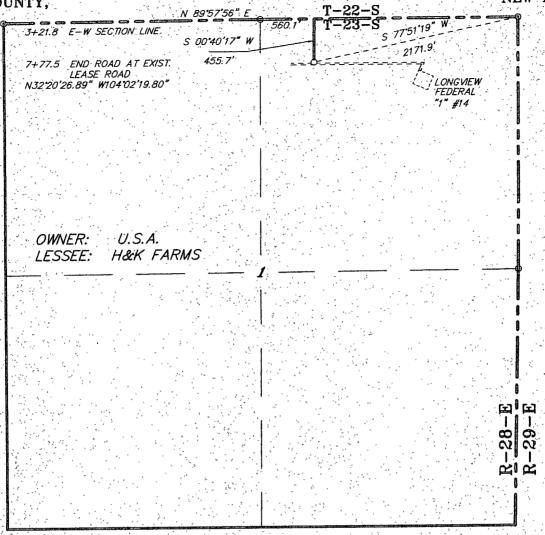
PROPOSED ELECTRIC LINE TO THE LONGVIEW FEDERAL "1" #14
Section 1. Township 23 South, Range 28 Fest,
N.M.P.M. Eddy County, New Mexico

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F. G. - Box 11755 1120 Juli West County Review 116655, griw Medico (86241) (575) 103-7719 - 104100 1575) 1322-3706; - 1744

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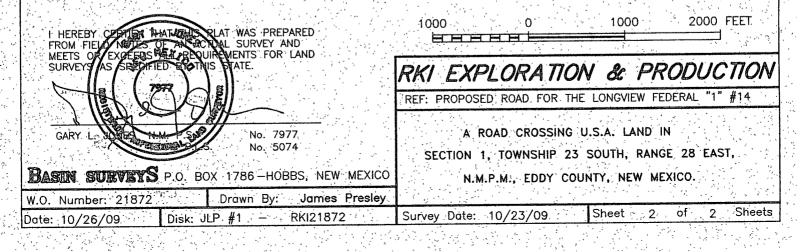
RKI EXPLORATION SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE CENTERLINE SURVEY AS SHOWN ON THIS PLAT.

455.7 FEET = 27.62 RODS = 0.09 MILES = 0.31 ACRES



SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., NEW MEXICO. EDDY COUNTY. OWNER: STATE OF NEW MEXICO LESSEE: H&K FARMS വില S 52'04'33" E . 136.8 S 00'40'17" W 185.0 0+00 BEGIN ROAD SURVEY N32'20'34.06" N104'02'20.95 P.I. 52 44 50" RT. N 83'07'58" W 2239.7" 3+21.8 E-W SECTION LINE N 89"57"56" E 560.1 LEGAL DESCRIPTION A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY. BEGINNING AT A POINT WHICH LIES N.83'07'58"W., 2239.7 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 36; THENCE 5.52'04'33"E., 136.8 FEET; THENCE S.00'40'17"W., 185.0 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES N.89'57'56"E., 560.1 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 36. SAID STRIP OF LAND BEING 321.8 FEET OR 19.50 RODS IN LENGTH AND CONTAINING 0.22 ACRES OF LAND MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS. SW/4 SE/4 19.50 RODS 0.22 ACRES 1000. 1000 1000 1000 2000 FEET REQUIREMENTS FOR LAND I HEREBY CE FROM FIEL MEETS O SURVEY RKI EXPLORATION & PRODUCTION REF: PROPOSED ROAD FOR THE LONGVIEW FEDERAL "1" #14

W.O. Number: 21872 | Drawn By: James Presley |
Date: 10/26/09 | Disk: JLP #1 -- RKI21872 | Survey Date: 10/23/09 | Sheet 1 of 2 Sheets

A ROAD CROSSING STATE LAND IN

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST,

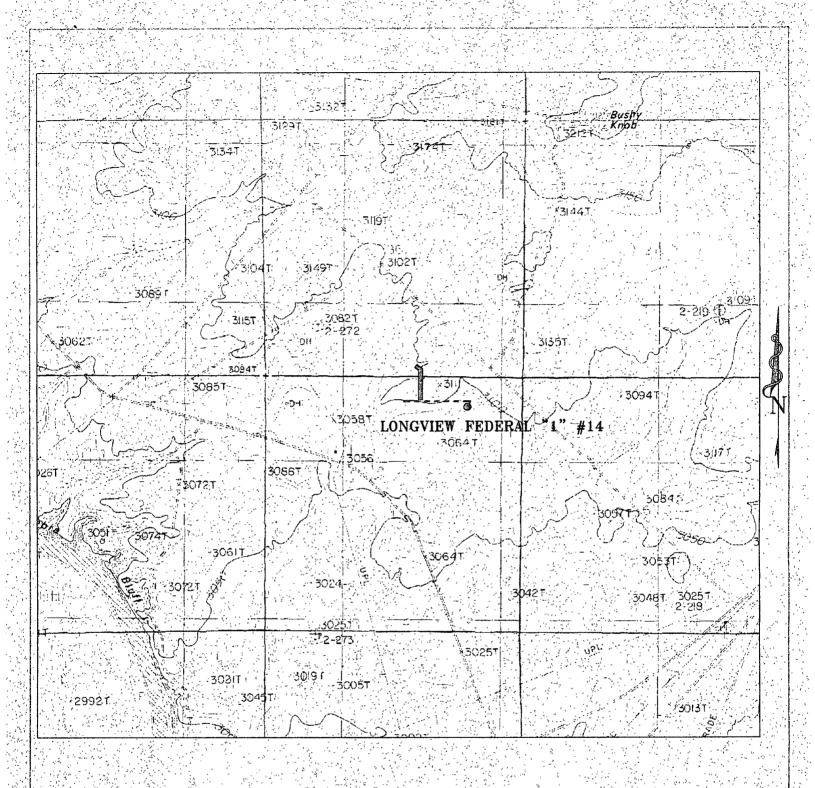
N.M.P.M., EDDY COUNTY, NEW MEXICO.

No. 7977

No.: 5074

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

GARY



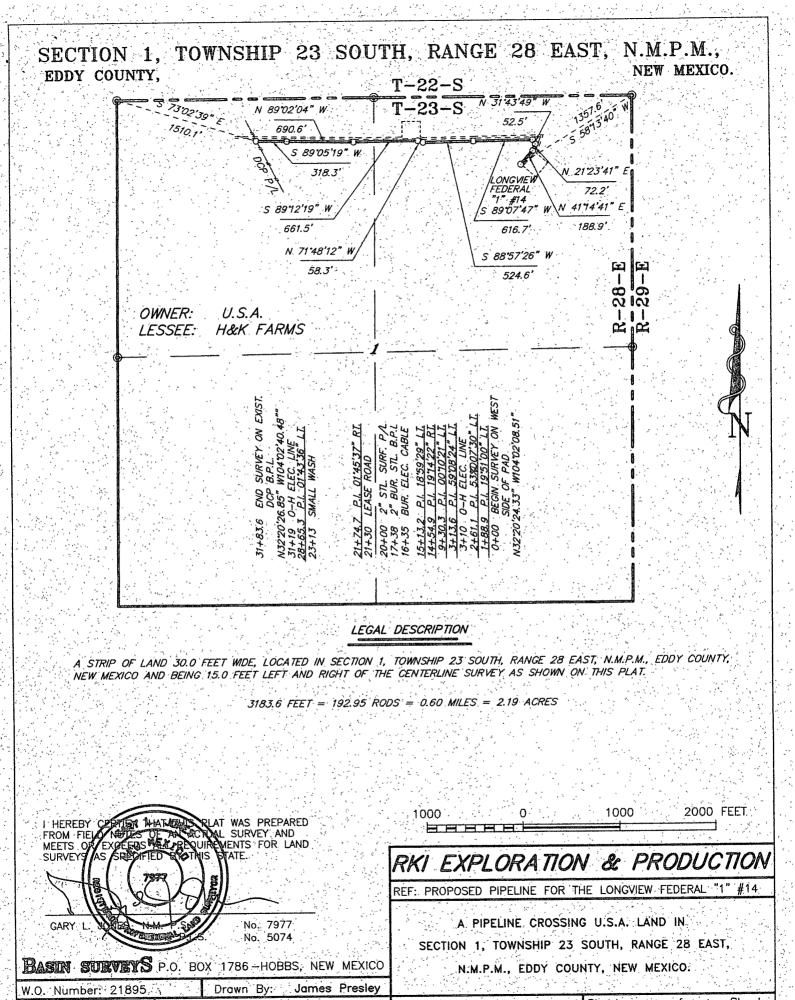
PROPOSED ROAD FOR TO THE LONGVIEW FEDERAL "1" #14 Section 1, Tewnship 23 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.



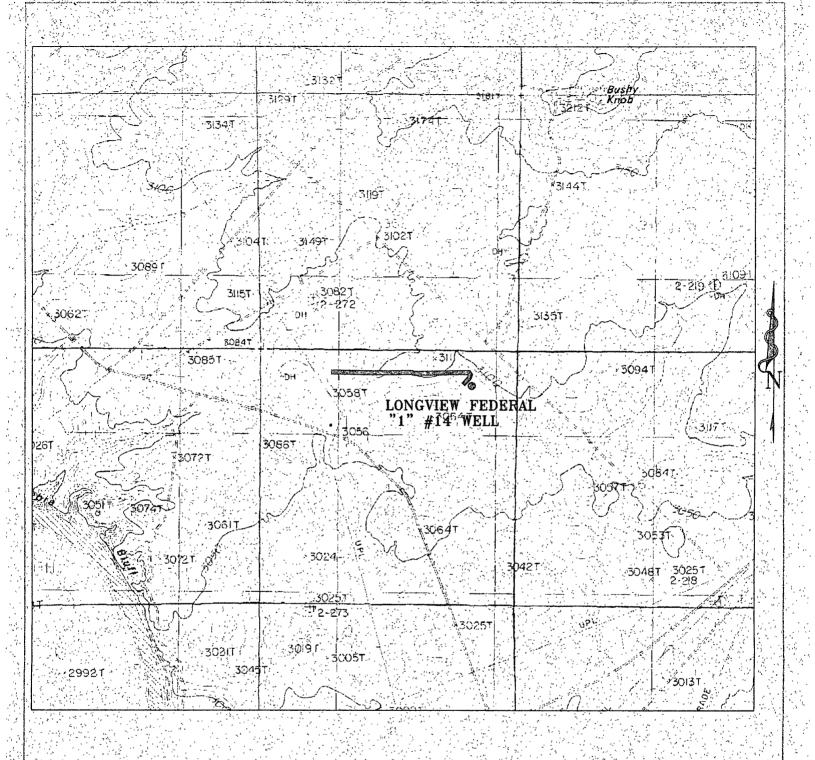
P.O. Box , 1786, 1120, M. West County Rd. Hobbs, New-Mexico S8241 (575) 393-7316 - Office (575) 592-2205 - Fax

W.O. Number: +21872 Survey Date: 10/23/09 Scale 11" = ,2000 .Date: < '10/26'/09

RKI **EXPLORATION**



Date: 10/27/09 Disk: JLP 1 RKI21895 Survey Date: 10/26/09 Sheet 1 of 1 Sheets



PROPOSED GAS PIPELINE TO THE LONGVIEW FEDERAL "1" #14
Section 1, Township 23 South, Range 28 East.

N.M.P.M., Eddy County, New Mexico.



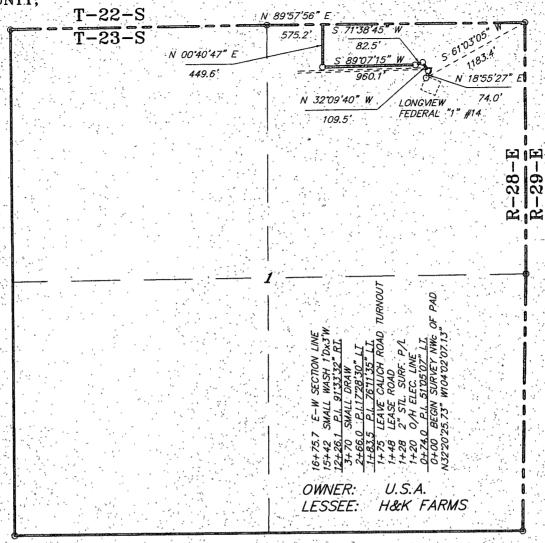
P.O. Box 1786 1120 N. West, County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax W:0. Number 21895

Survey Date 10/26/03

Scale: 1" = 2000

Date 10/27/09

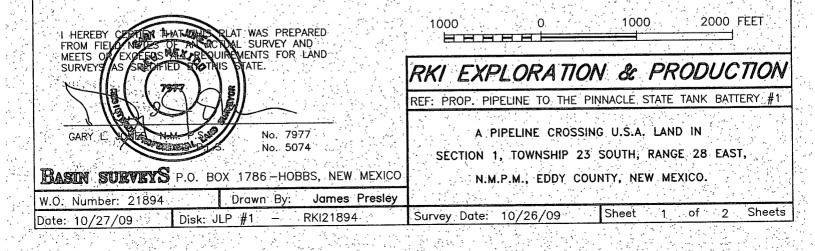
RKI EXPLORATION SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.



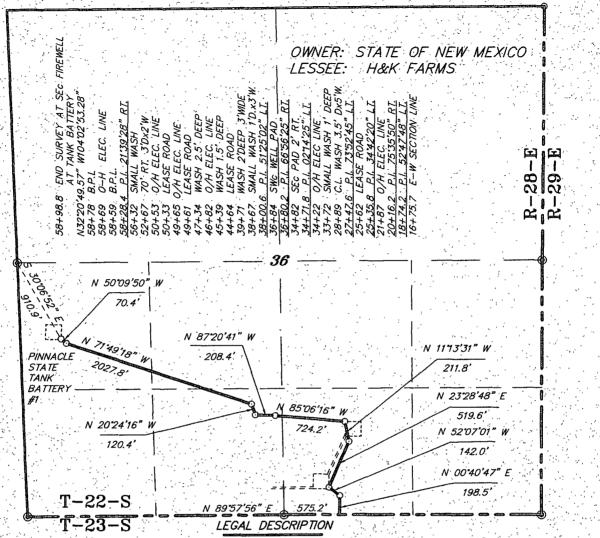
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE CENTERLINE SURVEY AS SHOWN ON THIS PLAT.

1675.7 FEET = 101.55 RODS = 0.32 MILES = 1.15 ACRES



SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

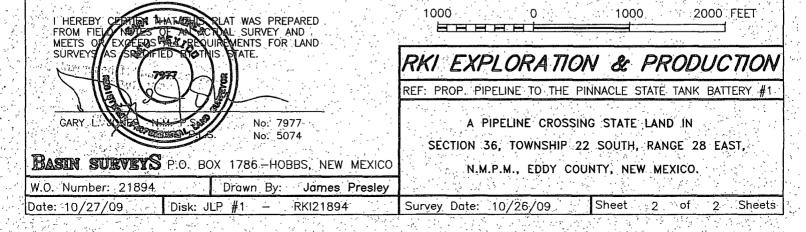


A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 36, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT, AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT ON THE SOUTH SECTION LINE WHICH LIES N.8957'56"E., 575.2 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 36; THENCE N.00'40'47"E., 198.5 FEET; THENCE N.52'07'01"W., 142.0 FEET; THENCE N.23'28'48"E, 519.6 FEET; THENCE N.11"3'31"W., 211.8 FEET; THENCE N.85'06'16"W., 724.2 FEET; THENCE N.87'20'41"W., 208.4 FEET; THENCE N.20'24'16"W., 120.4 FEET; THENCE N.71'49'18"W., 2027.8 FEET; THENCE N.50'09'50"W., 70.4 FEET TO THE END OF THIS LINE WHICH LIES S.30'06'52"E., 910.9 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 36. SAID STRIP OF LAND BEING 4223.1 FEET OR 255.95 RODS IN LENGTH AND CONTAINING 2.91 ACRES OF LAND MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS.

SW/4 SE/4 104.47 RODS 1.19 ACRES SE/4 SW/4 54.55 RODS 0.62 ACRES NE/4 SW/4 35.85 RODS 0.41 ACRES NW/4 SW/4 61.08 RODS 0.69 ACRES

TOTAL 4223.1 FEET = 255.95 RODS = 2.91 ACRES



Diffe: 2.10/27/09 20002 + 1 :9:000 Snively Date: ; 46812 Hadmull C.W

EXPLORATION

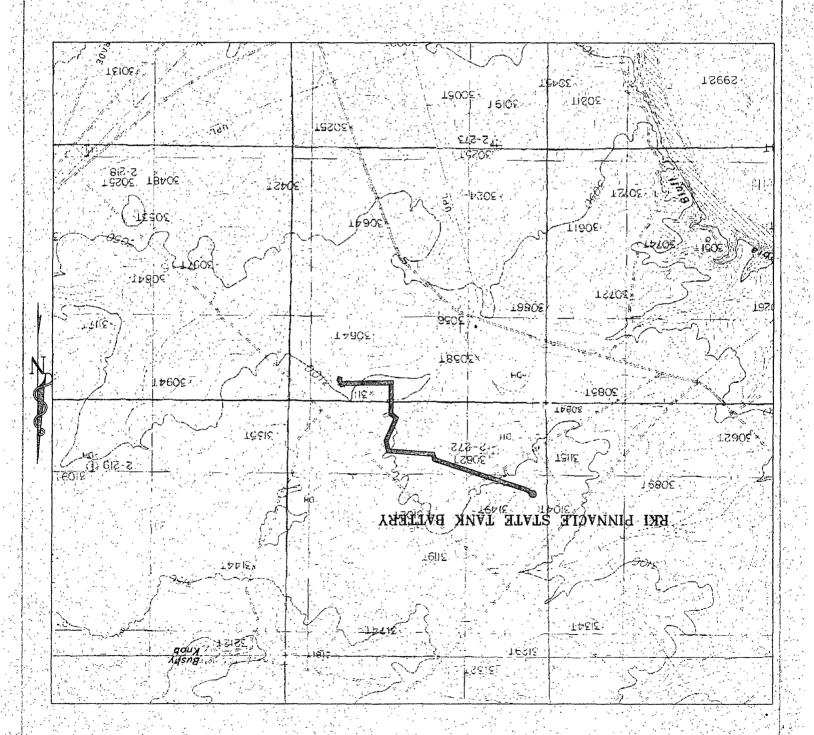
BKI

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positishineys.com (212) 265-5506 - EGX 00110 - 9124-565 (GZS) 1120. M. West County, Rd. 9871 x68 :0 9

N.M.P.M., Eddy County, New Mexico. Section 1, Township 23 South, Range 28 East, & Section 36, Township 22 South, Range 28 East,

TO THE PINNACLE STATE TANK BATTERY #1 PROPOSED PIPELINE FROM THE LONGVIEW FEDERAL "1" #14



BLM Serial #: NM 91078

Company Reference: RKI Exploration & Production LLC.

Well # & Name: Longview Federal 1 #14

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations 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 grant.
- 2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. There will be no clearing or blading of the right-of-way unless otherwise agreed to in writing by the Authorized Officer.
- 5. Powerlines shall be constructed in accordance to standards outlined in "Suggested Practices for Raptor Protection on Powerlines, "Raptor Research Foundation, Inc., 1981. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication are "raptor safe." Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all powerline structures placed on this right-of-way, should they be necessary to ensure the safety of large

perching birds. Such modifications and/or additions shall be made by the holder without liability or expense to the United States.

- 6. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 7. The BLM serial number assigned to this authorization shall be posted in a permanent, conspicuous manner where the power line crosses roads and at all serviced facilities. Numbers will be at least two inches high and will be affixed to the pole nearest the road crossing and at the facilities served.
- 8. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.
- 9. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facility or facilities or within 180 days of abandonment, relinquishment, cancellation, or expiration of this grant, whichever comes first. This will not apply where the power line extends service to an active, adjoining facility or facilities.
- 10. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land 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.

11. Special Stipulations:

- For reclamation remove poles, lines, transformer, etc. and dispose of properly.
- Fill in any holes from the poles removed.
- See attached reclamation plans.

BLM Serial #: NM 91078

Company Reference: RKI Exploration & Production LLC.
Well # & Name: Longview Federal 1 #14

STANDARD STIPULATIONS FOR SURFACE INSTALLED PIPELINES

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations 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 grant.
- 2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to activity of the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. The holder shall be liable for damage or injury to the United States to the extent provided by 43 CFR Sec. 2883.1-4. The holder shall be held to a standard of strict liability for damage or injury to the United States resulting from pipe rupture, fire, or spills caused or substantially aggravated by any of the following within the right-of-way or permit area:
- a. Activities of the holder including, but not limited to construction, operation, maintenance, and termination of the facility.
- b. Activities of other parties including, but not limited to:

- (1) Land clearing.
- (2) Earth-disturbing and earth-moving work.
- (3) Blasting.
- (4) Vandalism and sabotage.
- c. Acts of God.

The maximum limitation for such strict liability damages shall not exceed one million dollars (\$1,000,000) for any one event, and any liability in excess of such amount shall be determined by the ordinary rules of negligence of the jurisdiction in which the damage or injury occurred.

This section shall not impose strict liability for damage or injury resulting primarily from an act of war or from the negligent acts or omissions of the United States.

- 5. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil, salt water, or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil, salt water, or other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, 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 the holder of any responsibility as provided herein.
- 6. All construction and maintenance activity will be confined to the authorized right-of-way width of _______ feet.
- 7. No blading or clearing of any vegetation will be allowed unless approved in writing by the Authorized Officer.
- 8. The holder shall install the pipeline on the surface in such a manner that will minimize suspension of the pipeline across low areas in the terrain. In hummocky of duney areas, the pipeline will be "snaked" around hummocks and dunes rather then suspended across these features.
- 9. The pipeline shall be buried with a minimum of <u>24</u> inches under all roads, "two-tracks," and trails. Burial of the pipe will continue for 20 feet on each side of each crossing. The condition of the road, upon completion of construction, shall be returned to at least its former state with no bumps or dips remaining in the road surface.
- 10. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a

fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

- 11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
- 12. Excluding the pipe, all above-ground structures not subject to safety requirement shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" **Shale Green**, Munsell Soil Color No. 5Y 4/2; designated by the Rocky Mountain Five State Interagency Committee.
- 13. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. Signs will be maintained in a legible condition for the life of the pipeline.
- 14. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.
- 15. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land 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 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.

(March 1989)

BLM Serial #: NM 91078

Company Reference: RKI Exploration & Production LLC.
Well # & Name: Longview Federal 1 #14

BURIED PIPELINE STIPULATIONS

A copy of the APD and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations 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 grant.
- 2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C.6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other 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 on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, 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. All construction and maintenance activity will be confined to the authorized right-of-way.

 6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
- 7. Blading of all vegetation will be allowed. Blading is defined as the complete removal of brush and ground vegetation. Clearing of brush species will be allowed. Clearing defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface. In areas where blading and/or clearing is allowed, maximum width of these operations will not exceed 35 feet.
- 8. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 9. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in row, piles, or berms, unless otherwise approved by the Authorized Officer. A berm will be left over the ditch line to allow for settling back to grade.
- 10. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
- 11. The holder will reseed. Seeding will be done according to the attached seeding requirements, using the following seed mix.

) seed mixture 1) seed mixture 3
) seed mixture 2) seed mixture 4

- 12. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" Shale Green, Munsell Soil Color No. 5Y 4/2.
- 13. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

- 14. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.
- 15. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land 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.
- 16. Special Stipulations:

BLM Serial #: NM 91078

Company Reference: RKI Exploration & Production LLC.
Well # & Name: Longview Federal 1 #14

STANDARD STIPULATIONS FOR PERMANENT RESOURCE ROADS CARLSBAD FIELD OFFICE

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

The holder/grantee/permittee shall hereafter be identified as the holder in these stipulations. The Authorized Officer is the person who approves the Application for Permit to Drill (APD) and/or Right-of-Way (ROW).

See paragraph 10 (below) for Special Stipulations regarding low-water crossings.

GENERAL REQUIREMENTS

- A. 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 grant.
- B. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.
- C. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- D. If, during any phase of the construction, operation, maintenance, or termination of the road, any oil or other pollutant should be discharged, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil of other pollutant, wherever found,

shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting there from the Authorized Officer may take such measures as deemed necessary to control and cleanup 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 the holder of any liability or responsibility.

E. The holder shall minimize disturbance to existing fences and other improvements on public domain surface. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times.

The holder will make a documented good-faith effort to contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence.

F. The Holder shall ensure that the entire right-of-way, including the driving surface, ditching and drainage control structures, road verges and any construction sites or zones, will be kept free of the following plant species: Malta starthistle, African rue, Scotch thistle and salt cedar. The Holder agrees to comply with the following stipulations:

1. ROAD WIDTH AND GRADE

The road will have a driving surface of 14 feet (all roads shall have a minimum driving surface of 12 feet, unless local conditions dictate a different width). The maximum grade is 10 percent unless the box below is checked. Maximum width of surface disturbance from construction will be 30 feet.

ί.	Those segments	of road wher	e grade is	in excess	of 10%	for more	than 300
	feet shall be de	esigned by a p	orofessiona	l engineer			

CROWNING AND DITCHING

Crowning with materials on site and ditching on one side of the road on the uphill side will be required. The road cross-section will conform to the cross section diagrams in Figure 1. If conditions dictate, ditching may be required for both sides of the road; if local conditions permit, a flat-bladed road may be considered (if these conditions exist, check the appropriate box below). The crown shall have a grade of approximately 2% (i.e., 1" crown on a 12' wide road).

Ditching will be	e required o	n both side	s of the	roadway	as shown	on the
attached map	or as stake	ed in the fie	ld.			

	Flat-blading is authorized on segment(s) delineated on the attached map.
	3. DRAINAGE
	Drainage control shall be ensured over the entire road through the use of borrow ditches, out-sloping, in-sloping, natural rolling topography, lead-off (turnout) ditches, culverts, and/or drainage dips.
	A. All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval for lead-off ditches shall be determined according to the following table, but may be amended depending upon existing soil types and centerline road slope (in %):
	SPACING INTERVAL FOR TURNOUT DITCHES
,	Percent slope Spacing interval
	0% - 4% 400' - 150'
·'	4% - 6% 250' - 125'
	6% - 8% 200' - 100'
·	8% - 10%
	natural ground level. The berm will be on the down-slope side of the lead-off ditch. The ditch end will tie into vegetation whenever possible. For this road the spacing interval for lead-off ditches shall be at $\boxed{}$ 400 foot intervals.
	foot intervals.
	\square locations staked in the field as per spacing intervals above:
	locations delineated on the attached map.
	B. Culvert pipes shall be used for cross drains where drainage dips or low water crossings are not feasible. The minimum culvert diameter must be 18 inches. Any culvert pipe installed shall be of sufficient diameter to pass the anticipated flow of water. Culvert location and required diameter are shown on the attached map (Further details can be obtained from the Roswell District Office or the appropriate Resource Area Office).
	C. On road slopes exceeding 2%, drainage dips shall drain water into an adjacent lead-off ditch. Drainage dip location and spacing shall be determined by the formula:
	spacing interval =400' + 100'
garaga Karasa sah	This is a second slope in % 自身的 ()

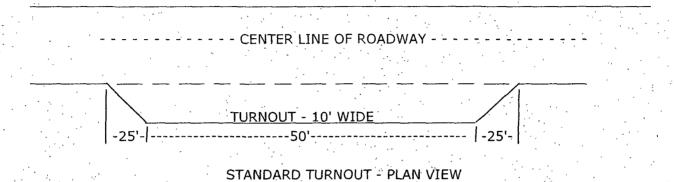
. . . .

Example: 4% slope: spacing interval = 400 + 100 = 200 feet

4

4. TURNOUTS

Unless otherwise approved by the Authorized Officer, vehicle turnouts will be required. Turnouts will be located at 2000-foot intervals, or the turnouts will be intervisible, whichever is less. Turnouts will conform to the following diagram:



5. SURFACING

Surfacing of the road or those portions identified on the attached map may, at the direction of the Authorized Officer, be required, if necessary, to maintain traffic within the right-of-way with caliche, gravel, or other surfacing material which shall be approved by the Authorized Officer. When surfacing is required, surfacing materials will be compacted to a minimum thickness of six inches with caliche material. The width of surfacing shall be no less than the driving surface. Prior to using any mineral materials from an existing or proposed Federal source, authorization must be obtained from the Authorized Officer.

A sales contract for the removal of mineral materials (caliche, sand, gravel, fill dirt, etc.) from an authorized pit, site, or on location must be obtained from the BLM prior to using any such mineral material from public lands. Contact the BLM solid minerals staff for the various options to purchase mineral material.

6. CATTLEGUARDS

Where used, all cattleguard grids and foundation designs and construction shall meet the American Association of State Highway and Transportation Officials (AASHTO) Load Rating H-20, although AASHTO U-80 rated grids shall be required where heavy loads (exceeding H-20 loading), are anticipated (See BLM standard drawings for cattleguards). Cattleguard grid length shall not be less than 8 feet and width of not less than 14 feet. A wire gate (16-foot minimum width) will be provided on one side of the cattleguard unless requested otherwise by the surface user.

MAINTENANCE

The holder shall maintain the road in a safe, usable condition. A maintenance program shall include, but not be limited to blading, ditching, culvert installation, culvert cleaning, drainage installation, cattleguard maintenance, and surfacing.

8: PUBLIC ACCESS

Public access along this road will not be restricted by the holder without specific written approval being granted by the Authorized Officer. Gates or cattleguards on public lands will not be locked or closed to public use unless closure is specifically determined to be necessary and is authorized in writing by the Authorized Officer.

9. CULTURAL RESOURCES

Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the authorized officer. The 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 the proper mitigation measures will be made by the authorized officer after consulting with the holder.

10. SPECIAL STIPULATIONS: The road crosses two low areas of perennial drainage. These two low-water crossing areas will be constructed with a minimum 18" culvert. The culvert should be sufficient for the anticipated water-flow.