

**NM OIL CONSERVATION
ARTESIA DISTRICT**

FEB 19 2019

Form C-102

Revised August 1, 2011

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP GAS POOL
⁴ Property Code	⁵ Property Name FRONTIER 32-23-26 STATE	⁶ Well Number 431H
⁷ OGRID No. 246289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	⁹ Elevation 3,437'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	23 S	26 E		248	SOUTH	350	EAST	EDDY

¹¹ 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
M	32	23 S	26 E		366	SOUTH	232	WEST	EDDY

¹² Dedicated Acres 320 ACRES, S/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained hereto is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 a voluntary pooling agreement or a compulsory pooling or otherwise entered by the division.

[Signature] 2/13/19
Signature Date
Larry E. Rader
Printed Name
larry.rader@upkenenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

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.

02-10-2019
Date of Survey

Signature and Seal of Professional Surveyor:
[Signature]
MARK DILLON HARP 23786
Certificate Number RR/JW/JAR/TM 2018041048

SURFACE LOCATION

NAD 83 (NME)
Y= 456,164.7
X= 649,203.3
LAT.= 32.254070°N
LONG.= 104.307885°W

NAD 27 (NME)
Y= 456,107.0
X= 608,021.8
LAT.= 32.253953°N
LONG.= 104.307385°W

PROPOSED FIRST TAKE POINT

NAD 83 (NME)
Y= 456,242.5
X= 649,222.7
LAT.= 32.254283°N
LONG.= 104.307826°W

NAD 27 (NME)
Y= 456,184.8
X= 608,041.0
LAT.= 32.254166°N
LONG.= 104.307322°W

PROPOSED LAST TAKE POINT

NAD 83 (NME)
Y= 456,253.6
X= 644,871.1
LAT.= 32.254317°N
LONG.= 104.322873°W

NAD 27 (NME)
Y= 456,196.2
X= 603,389.5
LAT.= 32.254200°N
LONG.= 104.322369°W

BOTTOM HOLE LOCATION

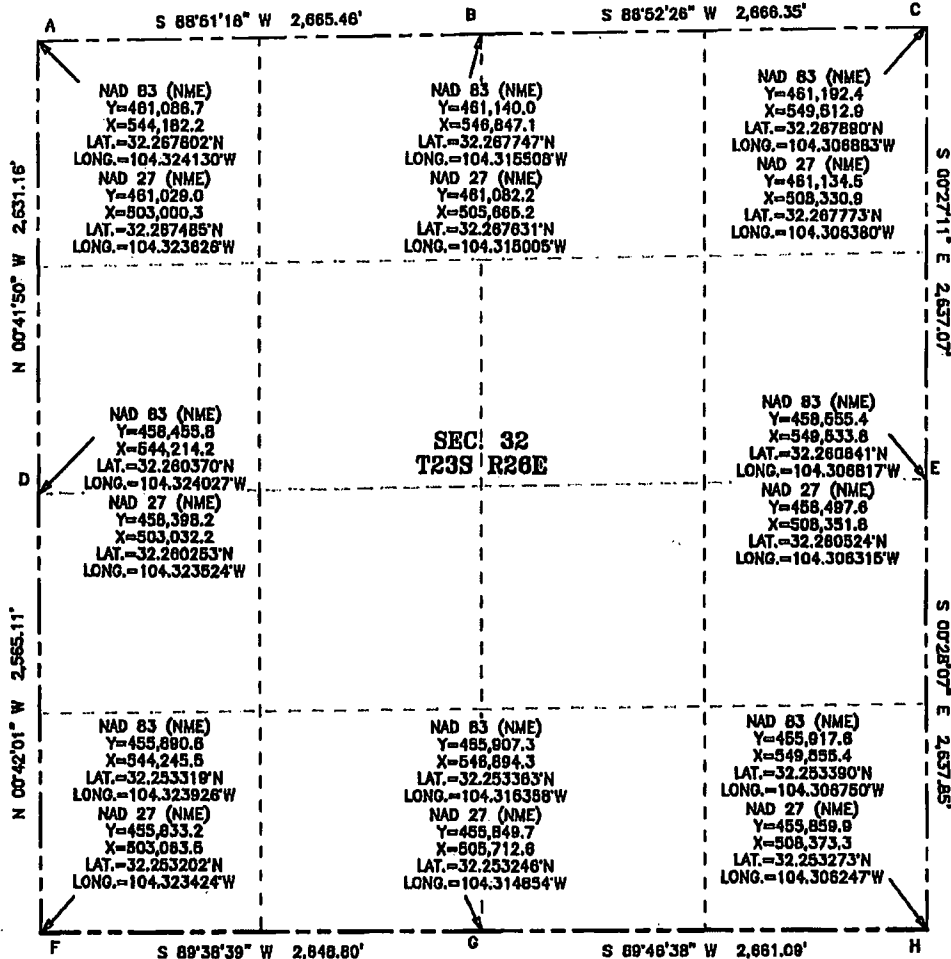
NAD 83 (NME)
Y= 456,258.6
X= 644,473.3
LAT.= 32.254329°N
LONG.= 104.323189°W

NAD 27 (NME)
Y= 456,200.9
X= 603,291.7
LAT.= 32.254213°N
LONG.= 104.322885°W

COORDINATES

FEB 19 2019

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FRONTIER 32-23-26 STATE 431H

SHL	PROPOSED ETP	PROPOSED LTP	BHL
350' FEL & 248' FSL	330' FEL & 326' FSL	330' FWL & 361' FSL	232' FWL & 366' FSL
NAD 83 NME	NAD 83 NME	NAD 83 NME	NAD 83 NME
Y= 456,164.7	Y= 456,242.5	Y= 456,253.8	Y= 456,258.5
X= 549,203.3	X= 549,222.7	X= 544,571.1	X= 544,473.3
LAT.= 32.254070°N	LAT.= 32.254283°N	LAT.= 32.254317°N	LAT.= 32.254329°N
LONG.= 104.307888°W	LONG.= 104.307826°W	LONG.= 104.322873°W	LONG.= 104.323189°W
NAD 27 NME	NAD 27 NME	NAD 27 NME	NAD 27 NME
Y= 456,107.0	Y= 456,184.8	Y= 456,196.2	Y= 456,200.9
X= 508,021.6	X= 508,041.0	X= 503,389.5	X= 503,291.7
LAT.= 32.253953°N	LAT.= 32.254166°N	LAT.= 32.254200°N	LAT.= 32.254213°N
LONG.= 104.307385°W	LONG.= 104.307322°W	LONG.= 104.322369°W	LONG.= 104.322685°W

FSC INC
SURVEYORS & ENGINEERS
550 Bailey Ave., 205 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TDPB Firm 17957 | TDPB Firm 10193887
www.fscinc.net
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0 500 1,000
1" = 1,000 FEET

SECTION 32 TOWNSHIP 23S RANGE 26E N.M.P.M.

COUNTY: EDDY STATE: N.M.

OPERATOR: RKI EXPLORATION & PRODUCTION, LLC

2018041048