

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, Aztec, 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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

SEP 03 2015

☐ AMENDED REPORT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address RKI EXPLORATION & PRODUCTION 210 PARK AVE, STE. 700, OKC, OK 73102		2. OGRID Number 24289
3. Property Code 303299		4. API Number 30-025-34423
5. Property Name TORO 33 STATE		6. Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	33	19S	35E		1650	NORTH	1650	EAST	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name KLEIN RANCH; MORROW	Pool Code 96886
----------------------------------	--------------------

Additional Well Information

11. Work Type RECOMPLETION	12. Well Type G	13. Cable/Rotary ROTARY	14. Lease Type S	15. Ground Level Elevation 3695'
16. Multiple NO	17. Proposed Depth 12775'	18. Formation WOLFCAMP	19. Contractor	20. Spud Date 12/16/1998
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
CIBP	7 7/8"	5 1/2"	17#	12775'	4	10830'
TUBING		2 3/8"	4.7#	10650'		

Casing/Cement Program: Additional Comments

PERF 10892'-11036'; STRING & RHBC PUMP

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
BOP RAM	5K#	5K#	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.139 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Heather Brehm*

Printed name: Heather Brehm

Title: Regulatory Analyst

E-mail Address: hbrehm@rkixp.com

Date: 08/24/2015

Phone: 405.996.5769

OIL CONSERVATION DIVISION

Approved By: *DR Dade*

Title: *Dis FRP person*

Approved Date: *9/3/2015*

Expiration Date:

Conditions of Approval: *Attached Provide C102*

RKI Exploration and Production, LLC

Toro 33 State 1
Section 33 T19S R35E
Lea County, NM
API No. 30-025-34423

PROPOSED

KB - 3,703'
GL - 3,695'

8/5/15; JLM

13 3/8" 54# J-55 STC @ 630'

9 5/8" 36/40# J-55 STC @ 5,298'

*Tubing Top to Btm: 10,650' (est. 338 jts.)
2-3/8" 4.7# P-110 Mod Tbg, TAC, 8 jts 2-
3/8" tubing, MHD, 4' PS, 2 jt tbg MA.
EOMA @ 10,980', MHD @ 10,890', TAC @
10,650'.*

*Rod string: 1 1/2"x1 3/4"x20'x24' PR/lmr,
133 ct. (3,325') 7/8" WFT T66/XD rods
w/ SHC, 290 ct. (7,250') 3/4" WFT
T66/XD rods, 12 ct. (300') 1 1/4" Flexbar
C sinker bars, 1' lift sub, 2"x1 1/4"x 26'
RHBC pump w/ 20' gas anchor*

TOC @ 10,830' by CBL

Tubing anchor @ 10,650'

Perf Wolfcamp 10,892'-11,036' OA

Set CIBP @ 12,775' w/ 4 sx cmt

Morrow 12,864'-12,878'

PBTD 13,103'
TD 13,222'

5 1/2" 17# M-95/P-110 LTC @ 13,222'

RKI Exploration and Production, LLC

Toro 33 State 1
Section 33 T19S R35E
Lea County, NM
API No. 30-025-34423

CURRENT

KB – 3,703'

GL – 3,695'

8/5/15; JLM

13 3/8" 54# J-55 STC @ 630'

9 5/8" 36/40# J-55 STC @ 5,298'

Tubing Top to Btm: 406 ct. 2-3/8" 4.7#
P-110 Mod Tbg, 6' RA marker sub, seal
divider w/ 1.81" X Profile nipple, PLS pkr,
1.875" XN nipple, 10' sub, 6' TCP mech.
Release, TCP. PLS pkr @ 12,852'.

TOC @ 10,830' by CBL

PLS packer @ 12,852'

Morrow 12,864'-12,878'

PBTD 13,103'
TD 13,222'

5 1/2" 17# M-95/P-110 LTC @ 13,222'

