

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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
NOV 14 2007
OCD-ARTESIA

Form C-101
May 27, 2004
Submit to appropriate District Office
☒ AMENDED REPORT

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

¹ Operator Name and Address RKI Exploration and Production, LLC. 3817 NW Expressway, Suite 950 Oklahoma City, OK. 73112		² OGRID Number 246289
³ Property Code		³ API Number 30 - 015 -35828
⁴ Property Name Pinnacle State		⁶ Well No 16
⁹ Proposed Pool 1 Herradura Bend (Delaware)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	36	22S	28E						Eddy

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,085'
¹⁶ Multiple No	¹⁷ Proposed Depth 7,120'	¹⁸ Formation Bone Spring	¹⁹ Contractor Teaco Drilling	²⁰ Spud Date 11-6-07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5	40	100	Surface
12-1/4"	9-5/8"	36	450	275	Surface
7-7/8"	5-1/2"	17	7,120'	945	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any. Use additional sheets if necessary.

This documents wellwork activity.

- Moved in and rigged up Teaco Drilling Rig 2. Spudded well on November 6, 2007 at 6:30 am.
- Drilled 12-1/4" hole to 460'.
- Ran and cemented 9-5/8", 36#, J-55, ST&C casing at 460' KB. Cemented casing with 275 sacks Class "C" cement w/ additives. No cement returns to surface.
- Ran 1" tubing down annulus. Tagged at 60'. Topped off annular cement with 150 sacks. Two bbls. of cement returns to surface.

Submitted on URBON Form

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 the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval Attached ☐

DENIED

DEC 04 2007

Expiration Date.