

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

Form C-101
May 27, 2004



Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

NOV 27 2007

☒ AMENDED REPORT

OCD-ARTESIA

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 API Number 30 - 015 -35864	
⁴ Property Code	⁵ Property Name Pinnacle State		⁶ Well No. 17
⁹ Proposed Pool 1 Herradurra Bend (Delaware)		¹⁰ Proposed Pool 2	

⁷ Surface Location

UL or lot no.	Section 36	Township 22S	Range 28E	Lot Idn	Feet from the 990	North/South line North	Feet from the 2310	East/West line West	County Eddy
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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
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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 3,148'
¹⁶ Multiple No	¹⁷ Proposed Depth 7,140'	¹⁸ Formation Bone Spring	¹⁹ Contractor To be determined	²⁰ Spud Date As soon as possible
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	80	100	Surface
12-1/4"	9-5/8"	36	450	275	Surface
7-7/8"	5-1/2"	17	7,140'	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 sundry proposes changes to the original drilling plan. The changes are summarized below:

1. The conductor to be set at 80'±.
2. The surface casing setting depth to be 450'±.
3. The mud system will be a closed loop system instead of the proposed 12 mil. lined earthen pit.

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:

Gene Simer

Printed name:

Gene Simer

Title:

Production Superintendent

E-mail Address:

gsimer@rkisp.com

Date:

11/29/07

Phone:

(505) 885-1313

706-3225

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

DISTRICT II GEOLOGIST

Title:

NOV 29 2007

Approval Date:

Expiration Date:

NOV 29 2008

Conditions of Approval Attached ☐