

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-0770

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

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Energy, Minerals & Natural Resources Department
NMOCD ARTESIA

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

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JAN 21 2014
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS DRILLED

API Number 30-015-41587	Pool Code 15011	Pool Name Culebra Bluff; UNDESIGNATED BONE SPRING, South
Property Code 29546	Property Name PINNACLE STATE 36	Well Number 32H
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3142.5'

Surface Location

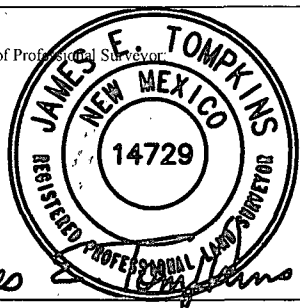
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	22 S	28 E		150	NORTH	1700	WEST	EDDY

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
N	36	22 S	28 E		361	SOUTH	1696	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.

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.

NW COR SEC 36 NMSP-E (NAD 83) Y = 493552.8' N X = 628838.2' E LAT. = N32° 21' 23.50" LONG. = W104° 02' 59.86" 1700'	PS 36-32H SHL PS 36-32H POP MD=6,388' 173' FNL, 1713' FWL PS 36-32H FTP MD=9,000' 1032' FNL, 1742' FWL	PINNACLE STATE 36-32H SHL NMSP-E (NAD 83) Y = 493416.9' N X = 630544.9' E LAT. = 32° 21' 22.11" LONG. = 104° 02' 39.96" NMSP-E (NAD 27) Y = 493357.0' N X = 589362.5' E LAT. = 32.356021898°N LONG. = 104.043938889°W	NE COR SEC 36 NMSP-E (NAD 83) Y = 493601.4' N X = 634425.0' E LAT. = N32° 21' 23.83" LONG. = W104° 01' 54.72" 150'	OPERATOR CERTIFICATION I hereby certify that the information contained herein 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 to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Heather Brehm</i> Date: 1-31-14 Print Name: Heather Brehm E-mail Address: hbrehm@rtixp.com
		POINT OF PENETRATION NMSP-E (NAD 83) Y = 493393.9' N X = 630559.4' E LAT. = 32° 21' 21.88" LONG. = 104° 02' 39.80" NMSP-E (NAD 27) Y = 493334.0' N X = 589377.0' E LAT. = 32.355958430°N LONG. = 104.043892151°W		
		FIRST TAKE POINT NMSP-E (NAD 83) Y = 492536.6' N X = 630626.4' E LAT. = 32° 21' 13.40" LONG. = 104° 02' 39.04" NMSP-E (NAD 27) Y = 492476.8' N X = 589444.0' E LAT. = 32.353601617°N LONG. = 104.043682732°W		
		LAST TAKE POINT NMSP-E (NAD 83) Y = 488662.3' N X = 630754.2' E LAT. = 32° 20' 35.06" LONG. = 104° 02' 37.68" NMSP-E (NAD 27) Y = 488602.5' N X = 589571.7' E LAT. = 32.342950578°N LONG. = 104.043303323°W		
SW COR SEC 36 NMSP-E (NAD 83) Y = 488269.4' N X = 629074.8' E LAT. = N32° 20' 31.21" LONG. = W104° 02' 57.26" 1696'	PS 36-32H LTP MD=12,879' 377' FSL, 1696' FWL PS 36-32H BHL MD=12,895'	PINNACLE STATE 36-32H BHL NMSP-E (NAD 83) Y = 488646.3' N X = 630754.6' E LAT. = 32° 20' 34.90" LONG. = 104° 02' 37.67" NMSP-E (NAD 27) Y = 488586.5' N X = 589572.1' E LAT. = 32.342906720°N LONG. = 104.043302027°W	SE COR SEC 36 NMSP-E (NAD 83) Y = 488299.7' N X = 634415.67' E LAT. = N32° 20' 31.37" LONG. = W104° 01' 55.01" 361'	SURVEYORS 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. January 16, 2014 Date of Survey Signature and Seal of Professional Surveyor:  Job No.: WTC49595 JAMES E. TOMPKINS 14729 Certificate Number