

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
1000 Rio Hondo Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3160 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS DRILLED PLAT

API Number 30-015-42285	Pool Code 13354	Pool Name UNDESIGNATED BONE SPRING
Property Code 40484	Property Name EAST PECOS FEDERAL COM 22	Well Number 3H
OGRID No. 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 2876.1'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	26S	29E		50	S	530	W	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
D	22	26S	29E		333	N	322	W	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
160			

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.

**EP FED COM 22-7H**  
BHL MD=13.125'  
LTP MD=12986'

**DETAIL "A" N.T.S.**  
530'

**SECTION LINE INTERSECTION.**

**FTP MD=8866'**  
**POP MD=6650'**

**EP FED COM 22-3H SHL**  
50'

**SEE DETAIL "A"**

**NW COR SEC 22**  
NMSP-E (NAD 27)  
N(Y) = 879991.6'  
E(X) = 869982.4'  
LAT = 32.0352382° N  
LONG = 103.9801694° W

**SW COR SEC 22**  
NMSP-E (NAD 27)  
N(Y) = 874770.3'  
E(X) = 869851.3'  
LAT = 32.0208821° N  
LONG = 103.9800399° W

**EAST PECOS FEDERAL COM 22 3H**  
BHL  
NMSP-E (NAD 83)  
N(Y) = 376434.2'  
E(X) = 650948.7'  
LAT = 32°02'03.86" N  
LONG = 103°58'46.58" W  
NMSP-E (NAD 27)  
N(Y) = 376376.7'  
E(X) = 609763.0'  
LAT = 32.0342793° N  
LONG = 103.9781221° W  
EAST PECOS FEDERAL COM 22 3H  
LTP - 418' FNL 324' FWL  
NMSP-E (NAD 83)  
N(Y) = 376348.3'  
E(X) = 650951.6'  
LAT = 32°02'03.01" N  
LONG = 103°58'46.55" W  
NMSP-E (NAD 27)  
N(Y) = 376290.7'  
E(X) = 609765.9'  
LAT = 32.0340430° N  
LONG = 103.9791138° W  
EAST PECOS FEDERAL COM 22 3H  
FTP - 703' FSL 386' FWL  
NMSP-E (NAD 83)  
N(Y) = 372234.5'  
E(X) = 651059.2'  
LAT = 32°01'22.29" N  
LONG = 103°58'45.49" W  
NMSP-E (NAD 27)  
N(Y) = 372177.0'  
E(X) = 609872.4'  
LAT = 32.0227333° N  
LONG = 103.9788137° W  
EAST PECOS FEDERAL COM 22 3H  
POP - 59' FSL 377' FWL  
NMSP-E (NAD 83)  
N(Y) = 371591.4'  
E(X) = 651055.9'  
LAT = 32°01'15.93" N  
LONG = 103°58'45.51" W  
NMSP-E (NAD 27)  
N(Y) = 371534.0'  
E(X) = 609870.1'  
LAT = 32.0209656° N  
LONG = 103.9788279° W  
EAST PECOS FEDERAL COM 22 3H  
SHL  
NMSP-E (NAD 83)  
N(Y) = 371571.7'  
E(X) = 651210.2'  
LAT = 32°01'15.73" N  
LONG = 103°58'43.72" W  
NMSP-E (NAD 27)  
N(Y) = 371514.3'  
E(X) = 610024.4'  
LAT = 32.0205100° N  
LONG = 103.9783308° W

**NE COR SEC 22**  
NMSP-E (NAD 27)  
N(Y) = 879553.4'  
E(X) = 875407.6'  
LAT = 32.0345218° N  
LONG = 103.9626274° W

**SE COR SEC 22**  
NMSP-E (NAD 27)  
N(Y) = 874183.0'  
E(X) = 875234.0'  
LAT = 32.0197524° N  
LONG = 103.9626219° W

**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.*

*Heather Brehm* 03/09/2015  
Signature Date

Heather Brehm  
Print Name

hbrehm@rkixp.com  
E-mail Address

**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.*

Feb. 17, 2015  
Date of Survey

Signature and Seal of Professional Surveyor

*James E. Tompkins*

Job No.: WTC50516  
JAMES E. TOMPKINS 14729  
Certificate Number