

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) 334-6176 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 & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

RECEIVED
JUL 10 2013

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40652	² Pool Code 2340	³ Pool Name Arkansas Junction; Bone Spring
⁴ Property Code 39300	⁵ Property Name UTAH STATE	⁶ Well Number 1
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3769.3

¹⁰ Surface Location

UL or lot no. K	Section 13	Township 18 S	Range 36 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 2310	East/West line WEST	County LEA
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¹¹ 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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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 CORNER SEC. 13 LAT. = 32.7548862°N LONG. = 103.3160109°W		NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27), AND ARE IN DECIMAL DEGREE FORMAT.		UTAH STATE #1 ELEV. = 3769.3' LAT. = 32.7467278°N (NAD27) LONG. = 103.3084731°W		DNF	
DNF		2310'		2310'		DNF	
SW CORNER SEC. 13 LAT. = 32.7403775°N LONG. = 103.3159657°W		S/4 CORNER SEC. 13 LAT. = 32.7403900°N LONG. = 103.3073646°W		SE CORNER SEC. 13 LAT. = 32.7403787°N LONG. = 103.2987565°W		E/4 CORNER SEC. 13 LAT. = 32.7476549°N LONG. = 103.2987756°W	
1189°21'02"E 2645.39 FT		1189°32'02"E 2647.55 FT		1189°41'20"W 2647.51 FT		1189°41'20"W 2647.51 FT	

"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 undivided 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Deana Weaver 51.13
Signature Date

Deana Weaver
Printed Name

dweaver@mec.com
E-mail Address

"SURVEYOR 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.

JUNE 20, 2012
Date of Survey

Signature and Seal of Professional Surveyor
Certificate Number F1110001 JARAMILLO DES 12797
REGISTERED LAND SURVEYOR NO. 1158

DWC-4619

CONTINUED

AUG 15 2013

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40652		² Pool Code 2500	³ Pool Name Arkansas Junction; San Andres
⁴ Property Code 39300	⁵ Property Name UTAH STATE		⁶ Well Number 1
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION		⁹ Elevation 3769.3

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	13	18 S	36 E		2310	SOUTH	2310	WEST	LEA

¹¹ 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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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 CORNER SEC. 13 LAT. = 32.7548862°N LONG. = 103.3160109°W NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27), AND ARE IN DECIMAL DEGREE FORMAT. UTAH STATE #1 ELEV. = 3769.3' LAT. = 32.7467278°N (NAD27) LONG. = 103.3084731°W SURFACE LOCATION E/4 CORNER SEC. 13 LAT. = 32.7476549°N LONG. = 103.2987756°W SW CORNER SEC. 13 LAT. = 32.7403775°N LONG. = 103.3159657°W S/4 CORNER SEC. 13 LAT. = 32.7403900°N LONG. = 103.3073646°W SE CORNER SEC. 13 LAT. = 32.7403787°N LONG. = 103.2987565°W		¹⁷ 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division <i>Deana Weaver</i> 5.1.13 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address ¹⁸ SURVEYOR 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. JUNE 20, 2012 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number 011009 F. JARAMILLA JUNIOR 15797 REGISTERED LAND SURVEYOR NO. 1158
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DHC-4619

SCANNED