

District I
 1625 N. Lincoln Dr., Hobbs, NM 88240
 Phone (505) 403-6181 Fax (505) 403-6120
 District II
 811 N. First St., Artesia, NM 88210
 Phone (505) 748-3333 Fax (505) 748-9720
 District III
 1090 R. Benson Road, Arco, NM 87410
 Phone (505) 344-1728 Fax (505) 344-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone (505) 476-3461 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44409		² Pool Code 34220	³ Pool Name Justis/Blinbry, Tubb Drinkard
⁴ Property Code 320687	⁵ Property Name JAL FEDERAL		⁶ Well Number 1
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION		⁹ Elevation 3026.6

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	26 S	37 E		1670	NORTH	990	EAST	LEA

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

¹⁰ Dedicated Acres 40	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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.

N89°21'59"E 2639.15 FT NW CORNER SEC. 1 LAT. = 32.0795050°N LONG. = 103.1251789°W NMSP EAST (FT) N = 394706.61 E = 915239.61 NE CORNER SEC. 1 LAT. = 32.0795016°N LONG. = 103.1081407°W NMSP EAST (FT) N = 394814.97 E = 920817.22 JAL FEDERAL 1 ELEV = 3026.6 LAT = 32.0749130°N (NAD83) LONG. = 103.1113395°W NMSP EAST (FT) N = 393134.27 E = 919845.28 W/4 CORNER SEC. 1 LAT. = 32.0722533°N LONG. = 103.1251860°W NMSP EAST (FT) N = 392118.33 E = 915568.95 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASED ON BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. SW CORNER SEC. 1 LAT. = 32.0649932°N LONG. = 103.1251691°W NMSP EAST (FT) N = 392479.26 E = 915596.48 S/4 CORNER SEC. 1 LAT. = 32.0649936°N LONG. = 103.1166801°W NMSP EAST (FT) N = 392508.29 E = 918237.65 SE CORNER SEC. 1 LAT. = 32.0649917°N LONG. = 103.1081521°W NMSP EAST (FT) N = 392532.37 E = 920873.62 SURFACE LOCATION		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 neither owns a working interest in, nor has an interest in, the land including the proposed well, nor has it made, or has it been made, any effort to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, nor is a voluntary pooling agreement or a compulsory pooling order beneficial interest in the division. <i>Deana Weaver</i> 1.31.18 Signature Date Deana Weaver Printed Name dweaver@mec.com Email 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. MARCH 1 2012 Date of Survey <i>[Signature]</i> Signature of State of Professional Surveyor Certificate Number 111410N E. LARAMELLO, PLS 12797 SURVEY NO. 5161
---	--	---