

RECEIVED

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State of New Mexico

DEC 13 2018

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

DISTRICT II-ARTESIA O.C.D.

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64327	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 323014	⁵ Property Name GRAND FORKS FEDERAL COM	
⁶ OGRID No. 13837	⁷ Operator Name MACK ENERGY CORPORATION	
		⁸ Well Number 1H
		⁹ Elevation 3865.6

* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	15 S	29 E		565	NORTH	2285	EAST	CHAVES

" 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
B	22	15 S	29 E		10	NORTH	2285	EAST	CHAVES

¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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. 22 LAT. = 33.0085425°N LONG. = 104.0249569°W NMSP EAST (FT) N = 730819.43 E = 635869.46 W/4 CORNER SEC. 22 LAT. = 33.0012599°N LONG. = 104.0247523°W NMSP EAST (FT) N = 728133.60 E = 635940.04 SECTION CORNER LAT. = 32.9939935°N LONG. = 104.0247493°W NMSP EAST (FT) N = 723489.88 E = 635948.72 W/4 CORNER SEC. 27 LAT. = 32.9867332°N LONG. = 104.0247625°W NMSP EAST (FT) N = 722848.37 E = 635952.44 SW CORNER SEC. 27 LAT. = 32.9794483°N LONG. = 104.0247868°W NMSP EAST (FT) N = 720197.92 E = 635952.76		N89 16°53'E 2626.95 FT N/4 CORNER SEC. 22 LAT. = 33.0087116°N LONG. = 104.0163901°W NMSP EAST (FT) N = 730852.37 E = 638495.53 LAST TAKE POINT 100' FSL, 2285' FEL LAT. = 33.0084460°N LONG. = 104.0152745°W NMSP EAST (FT) N = 730756.77 E = 638837.81 QUARTER CORNER LAT. = 32.9939871°N LONG. = 104.0162451°W NMSP EAST (FT) N = 725495.33 E = 638558.12 GRAND FORKS FEDERAL COM 1H ELEV. = 3865.6' LAT. = 32.9924612°N (NAD83) LONG. = 104.0151700°W NMSP EAST (FT) N = 724941.13 E = 638887.41 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). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD 88. S/4 CORNER SEC. 27 LAT. = 32.9795754°N LONG. = 104.0162414°W NMSP EAST (FT) N = 730251.95 E = 638573.05		N89 16°05'E 2626.20 FT 2285' BOTTOM OF HOLE LAT. = 33.0086933°N LONG. = 104.0157770°W NMSP EAST (FT) N = 730846.74 E = 638836.75 FIRST TAKE POINT 100' FSL, 2285' FEL LAT. = 32.9942900°N LONG. = 104.0151350°W NMSP EAST (FT) N = 725606.54 E = 638896.14 NE CORNER SEC. 22 LAT. = 33.0087818°N LONG. = 104.0078257°W NMSP EAST (FT) N = 730885.92 E = 641120.85 E/4 CORNER SEC. 22 LAT. = 33.0015079°N LONG. = 104.0077509°W NMSP EAST (FT) N = 728239.54 E = 641151.97 SECTION CORNER LAT. = 32.9942030°N LONG. = 104.0076851°W NMSP EAST (FT) N = 725581.88 E = 641180.36 E/4 CORNER SEC. 27 LAT. = 32.9869020°N LONG. = 104.0078245°W NMSP EAST (FT) N = 722925.43 E = 641145.84 SE CORNER SEC. 27 LAT. = 32.9796967°N LONG. = 104.0076842°W NMSP EAST (FT) N = 720304.10 E = 641196.97	
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" 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.

Signature: Deana Weaver 9-18-18
Date

Printed Name: Deana Weaver

E mail Address: dweaver@mec.com

" 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.

AUGUST 8, 2018
Date of Survey

Signature and Seal of Professional Surveyor: [Signature]
Certificate Number: FT 100N F. JARAMILLO, PLS 12797

SURVEY NO 6022A

Rev 12-18-18