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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 30-015-24961	² Pool Code 96143	³ Pool Name Dark Canyon Delaware, East ✓
⁴ Property Code 08977	⁵ Property Name SONORA FEE	
⁷ OGRID No. 13837	⁸ Well Number 1	
⁹ Operator Name MACK ENERGY CORPORATION		⁶ Elevation 3204.3

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
N	19	23 S	27 E		658	SOUTH	1968	WEST	EDDY

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.
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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.

N89°12'35"E 2666.22 FT NW CORNER SEC. 19 LAT. = 32.2974053°N LONG. = 104.2378071°W NMSP EAST (FT) N = 471941.76 E = 570853.50 LOT 1		N89°12'35"E 2626.17 FT N/4 CORNER SEC. 19 LAT. = 32.2974995°N LONG. = 104.2291809°W NMSP EAST (FT) N = 471978.52 E = 573518.83 NE CORNER SEC. 19 LAT. = 32.2975917°N LONG. = 104.2206843°W NMSP EAST (FT) N = 472014.74 E = 576144.12	
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.			
W/4 CORNER SEC. 19 LAT. = 32.2901199°N LONG. = 104.2378353°W NMSP EAST (FT) N = 469291.45 E = 570847.15 LOT 2			
SONORA FEE #1 ELEV. = 3204.3 LAT. = 32.2847281°N (NAD83) LONG. = 104.2314856°W NMSP EAST (FT) N = 467331.79 E = 572811.14			
SW CORNER SEC. 19 LAT. = 32.2828337°N LONG. = 104.2378579°W NMSP EAST (FT) N = 466640.84 E = 570842.54 LOT 3			
1968' SURFACE LOCATION S/4 CORNER SEC. 19 LAT. = 32.2829500°N LONG. = 104.2291694°W NMSP EAST (FT) N = 466685.63 E = 573527.53 LOT 4		SE CORNER SEC. 19 LAT. = 32.2830835°N LONG. = 104.2205895°W NMSP EAST (FT) N = 466736.88 E = 576178.94	
S89°02'40"W 2686.00 FT		S88°53'32"W 2652.55 FT	

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.

Deana Weaver 1.23.14
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.

JANUARY 14, 2014 12797
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number FJLIMON L JARAMILLO, PLS 12797
SURVEY NO. 2565