

**NM OIL CONSERVATION
ARTESIA DISTRICT**

District I
1625 N. French Dr., Hobbs, NM 85420
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 85210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico NOV
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

NOV 15 2018

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
ED District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-005-64324		' Pool Code 52770		' Pool Name Round Tank; San Andres	
' Property Code 322879		' Property Name MAPLE RIDGE FEDERAL COM			' Well Number 1H
' OGRID No. 13837		' Operator Name MACK ENERGY CORPORATION			' Elevation 3919.4

• 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	23	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	14	15 S	29 E		10	NORTH	2285	EAST	CHAVES

12 Dedicated Acres 160	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.

N39 30'18" E 2640.38 FT		N89 23'34" E 2644.75 FT	
NW CORNER SEC. 14 LAT. = 33.0232118" N LONG. = 104.0076018" W NWSP EAST (FT) N = 736136.21 E = 641173.28 W/4 CORNER SEC. 14 LAT. = 33.0158685" N LONG. = 104.0077346" W NWSP EAST (FT) N = 733464.36 E = 641140.79 SECTION CORNER LAT. = 33.0087818" N LONG. = 104.0078257" W NWSP EAST (FT) N = 730885.97 E = 641120.85 W/4 CORNER SEC. 23 LAT. = 33.0015079" N LONG. = 104.0077509" W NWSP EAST (FT) N = 728239.54 E = 641151.97 SW CORNER SEC. 23 LAT. = 32.9942030" N LONG. = 104.0076851" W NWSP EAST (FT) N = 725581.88 E = 641180.36	N/4 CORNER SEC. 14 LAT. = 33.0232517" N LONG. = 103.9989893" W NWSP EAST (FT) N = 736159.01 E = 643812.88 LAST TAKE POINT 100' FNL, 2285' FEL LAT. = 33.0228843" N LONG. = 103.9978208" W NWSP EAST (FT) N = 735062.85 E = 644171.34 SEC. 14 QUARTER CORNER LAT. = 33.0087732" N LONG. = 103.9992221" W NWSP EAST (FT) N = 730891.08 E = 643758.26 MAPLE RIDGE FEDERAL COR 1H ELEV. = 3919.4' LAT. = 33.0072189" N (NAD83) LONG. = 103.9980714" W NWSP EAST (FT) N = 730326.69 E = 644112.81 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 3/4 CORNER SEC. 23 LAT. = 32.9942016" N LONG. = 103.9991584" W NWSP EAST (FT) N = 725589.58 E = 643795.24	NE CORNER SEC. 14 LAT. = 33.0233053" N LONG. = 103.9903829" W NWSP EAST (FT) N = 736187.03 E = 648456.81 E/4 CORNER SEC. 14 LAT. = 33.0160344" N LONG. = 103.9904947" W NWSP EAST (FT) N = 733541.50 E = 646425.03 SECTION CORNER LAT. = 33.0087593" N LONG. = 103.9906199" W NWSP EAST (FT) N = 730894.48 E = 646395.26 E/4 CORNER SEC. 23 LAT. = 33.0014847" N LONG. = 103.9908184" W NWSP EAST (FT) N = 728247.79 E = 648404.36 SE CORNER SEC. 23 LAT. = 32.9942011" N LONG. = 103.9908126" W NWSP EAST (FT) N = 725597.82 E = 646414.78	2285' BOTTOM OF HOLE LTP BOTTOM OF HOLE LAT. = 33.0232316" N LONG. = 103.9978163" W NWSP EAST (FT) N = 736152.82 E = 644172.42 FIRST TAKE POINT 100' FSL, 2285' FEL LAT. = 33.0090461" N LONG. = 103.9980672" W NWSP EAST (FT) N = 730991.50 E = 644111.99 FTP N89 55'34" E 2637.87 FT 2285' SURFACE LOCATION 565' SEC. 23

S89 49'53" W 2615.56 FT
S89 49'11" W 2620.22 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 basin.

Deana Weaver

Signature

9.19.2018

Date

Deana Weaver

Printed Name

dweaver@mec.com

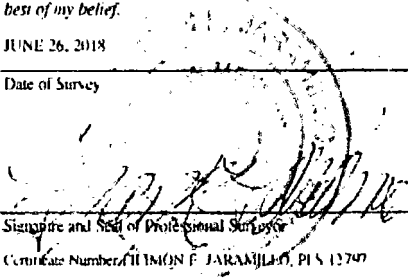
E-mail Address

"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 26, 2018

Date of Survey



Signature and Seal of Professional Surveyor

Certificate Number: TIMON F. JARAMILLA, PLS 12749

SURVEY NO. 6324

RWP 11-15.18