

DEC 13 2018

Form C-102

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION DISTRICT II-ARTESIA

Revised August 1, 2011

1220 South St. Francis Dr.

Santa Fe, NM 87505

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-64326	Pool Code 52770	Pool Name Round Tank; San Andres
Property Code 3230/3	Property Name SPRUCE GROVE FEDERAL COM	Well Number 1H
OGRID No. 13837	Operator Name MACK ENERGY CORPORATION	Elevation 3817.5

" 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	28	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	21	15 S	29 E		5	NORTH	2285	EAST	CHAVES

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
160			

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. 21 LAT. = 33.0086670N LONG. = 104.0270158W NWSP EAST (FT) N = 730813.44 E = 630640.05 W O CORNER SEC. 21 LAT. = 33.0014268N LONG. = 104.0422246W NWSP EAST (FT) N = 728179.05 E = 630583.33 NW CORNER SEC. 28 LAT. = 32.9941741N LONG. = 104.0419921W NWSP EAST (FT) N = 725540.51 E = 630661.32 W O CORNER SEC. 28 LAT. = 32.9869756N LONG. = 104.0421225W NWSP EAST (FT) N = 722921.40 E = 630629.19 SW CORNER SEC. 28 LAT. = 32.9797762N LONG. = 104.0422325W NWSP EAST (FT) N = 720301.96 E = 630602.71		N89 55'52"E 2615.72 FT N O CORNER SEC. 21 LAT. = 33.0086655N LONG. = 104.0334852W NWSP EAST (FT) N = 730816.58 E = 633255.11 LAST TAKE POINT 100' FSL 2285' FEL LAT. = 33.0083792N LONG. = 104.0324012W NWSP EAST (FT) N = 730717.01 E = 633587.68 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, VERTICAL DATUM NAVD83 FIRST TAKE POINT N89 41'35"E 2638.68 FT N O CORNER SEC. 28 LAT. = 32.9941925N LONG. = 104.0333687W NWSP EAST (FT) N = 725554.84 E = 633299.88 SURFACE LOCATION SPRUCE GROVE FEDERAL COM 1H ELEV. = 3817.5' LAT. = 32.9926121N (NAD83) LONG. = 104.0322026W NWSP EAST (FT) N = 724980.69 E = 633664.98 S O CORNER SEC. 28 LAT. = 32.9797425N LONG. = 104.0335084W NWSP EAST (FT) N = 720297.22 E = 633277.98 N89 53'55"W 2675.94 FT N87 52'25"W 2677.33 FT		NE CORNER SEC. 21 LAT. = 33.0086425N LONG. = 104.0249569W NWSP EAST (FT) N = 730819.43 E = 635869.46 E O CORNER SEC. 21 LAT. = 33.0012589N LONG. = 104.0247523W NWSP EAST (FT) N = 728133.59 E = 635940.04 FIRST TAKE POINT 100' FSL 2285' FEL LAT. = 32.9944399N LONG. = 104.0321974W NWSP EAST (FT) N = 725645.68 E = 633664.67 NE CORNER SEC. 28 LAT. = 32.9939935N LONG. = 104.0247495W NWSP EAST (FT) N = 725489.88 E = 635948.72 E O CORNER SEC. 28 LAT. = 32.9867337N LONG. = 104.0247624W NWSP EAST (FT) N = 722848.37 E = 635952.44 SE CORNER SEC. 28 LAT. = 32.9794483N LONG. = 104.0247868W NWSP EAST (FT) N = 720197.32 E = 635952.76		" 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 9.18.13 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. AUGUST 8, 2018 Date of Survey Michael F. Jaramila Signature and Seal of Professional Surveyor Certificate Number FJL1000 F. JARAMILA, PLS 12797 SURVEY NO 6317A
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RUP 12-18-18