

N89°34'32"E 2610.06 FT	N89°33'32"E 2611.04 FT	"OPERATOR CERTIFICATION"	
NW CORNER SEC. 21 LAT. = 32.9153008°N LONG. = 104.1893709°W NMSP EAST (FT) N = 696751.08 E = 585515.16	N/4 CORNER SEC. 21 LAT. = 32.9153439°N LONG. = 104.1808577°W NMSP EAST (FT) N = 696770.41 E = 588124.51	NE CORNER SEC. 21 LAT. = 32.9153885°N LONG. = 104.1723613°W NMSP EAST (FT) N = 696790.52 E = 590734.83	
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. VERTICAL DATUM NAVD88.			
W/4 CORNER SEC. 21 LAT. = 32.9078479°N LONG. = 104.1894149°W NMSP EAST (FT) N = 694039.52 E = 585505.33	BOTTOM OF HOLE LAT. = 32.9030249°N LONG. = 104.1809330°W NMSP EAST (FT) N = 692288.46 E = 588110.92		E/4 CORNER SEC. 21 LAT. = 32.9079356°N LONG. = 104.1724050°W NMSP EAST (FT) N = 694078.99 E = 590725.55
RUDOLPH FEDERAL 2H ELEV. = 3605.6' LAT. = 32.9029876°N (NAD83) LONG. = 104.1883687°W NMSP EAST (FT) N = 692271.67 E = 585828.84		SURFACE LOCATION 2613'	
SW CORNER SEC. 21 LAT. = 32.9003988°N LONG. = 104.1894590°W NMSP EAST (FT) N = 691329.38 E = 585495.49	S/4 CORNER SEC. 21 LAT. = 32.9004411°N LONG. = 104.1809468°W NMSP EAST (FT) N = 691348.42 E = 588108.07	SE CORNER SEC. 21 LAT. = 32.9004833°N LONG. = 104.1724399°W NMSP EAST (FT) N = 691367.65 E = 590718.97	
SURFACE LOCATION 2613'			
BOTTOM OF HOLE 940'			

N89°34'57"W 2613.28 FT

S89°34'41"W 2611.60 FT

"SURVEYOR 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 an 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 division:

Jerry W. Sherrell 12/6/2017

Signature _____ Date _____

JERRY W. SHERRELL

Printed Name: _____

jerryse@mcc.com

Email Address: _____

N89°34'57"W 2613.28 FT

S89°34'41"W 2611.60 FT

"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.

DECEMBER 6, 2017

Date of Survey: _____

JERRY W. SHERRELL

Signature and Seal of Professional Surveyor: _____

Certificate Number: _____ FILIPINO F. JARAMILLO, PLS 12797

SURVEY NO. 5188C