

NOTE: ALL INFORMATION PROVIDED ON THIS DRAWING MAY CHANGE DUE TO NEW INFORMATION FOUND AT A LATER DATE.
Note: Survey Reconstruction filed in the Office of Luchini and Mertz Land Surveying Company.
Note: All bearings and coordinates shown are based on the Texas Coordinate System of 1927, Central Zone.
Note: The above sketch represents the location as staked on the ground and is for permit purposes only.
Note: NAD '27 Coordinates & Latitude/Longitude on well location.
Note: Well location is approximately 16.1 miles Southwest of Midkiff.
Note: This does not constitute a boundary survey.
Note: Lease description and acreage provided by client.

UNIT/LEASE	ACREAGE
Eagle Pass Unit	555.5
JoeHanks	278.1
TOTAL	833.6

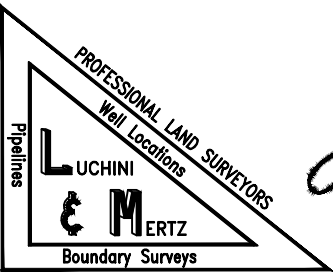


Handwritten signature of Jeffrey D. Suiter

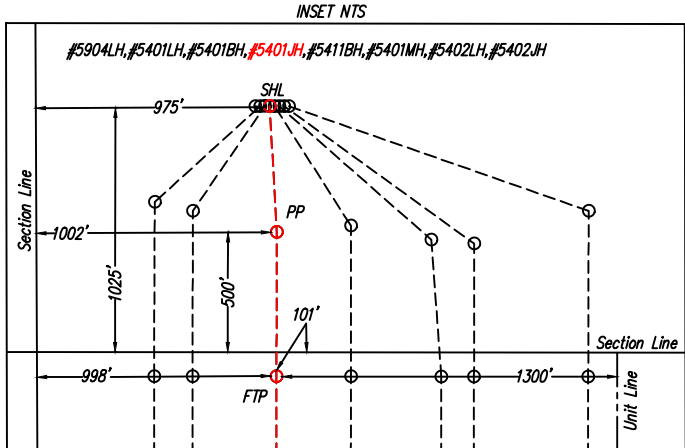
Revision 1: July 18, 2024- TM

June 24, 2024

240624PS



0' 2000' 4000'



SHL to PP
S 18°09'30.00" E 525.86' AZ161°50'30.00"
PP to FTP
S 14°50'02.00" E 601.00' AZ165°09'58.00"
FTP to LTP
S 14°56'07.00" E 15,655.98' AZ165°03'53.00"
LTP to BHL
S 15°04'57.00" E 91.00' AZ164°55'03.00"

#5401JH
EL.2787
Surface Hole Location
X:1462268.68 Latitude: 31.4931708°
Y:668451.42 Longitude: -102.0586113°
Latitude: 31°29'35.41"N Longitude: 102°03'31.00"W
Survey Line: 1025' FSL & 975' FWL Section 56
Lease Line: 1025' FSL & 975' FWL Section 56
Penetration Point
X:1462432.56 Latitude: 31.4918042°
Y:667951.75 Longitude: -102.0580607°
Latitude: 31°29'30.50"N Longitude: 102°03'29.02"W
Survey Line: 500' FSL & 1002' FWL Section 56
Lease Line: 500' FSL & 1002' FWL Section 56
First Take Point
X:1462586.43 Latitude: 31.4902137°
Y:667370.78 Longitude: -102.0575383°
Latitude: 31°29'24.77"N Longitude: 102°03'27.14"W
Survey Line: 101' FNL & 998' FWL Section 55
Unit Line: 101' FNL & 998' FWL Section 55
Last Take Point
X:1466621.43 Latitude: 31.4488009°
Y:652243.70 Longitude: -102.0438485°
Latitude: 31°26'55.68"N Longitude: 102°02'37.85"W
Survey Line: 101' FSL & 980' FWL Section 53
Lease Line: 101' FSL & 980' FWL Section 53
Bottom Hole Location
X:1466645.11 Latitude: 31.4485603°
Y:652155.84 Longitude: -102.0437682°
Latitude: 31°26'54.82"N Longitude: 102°02'37.57"W
Survey Line: 10' FSL & 980' FWL Section 53
Lease Line: 10' FSL & 980' FWL Section 53

Total Planned Lateral Length

FTP to LTP: 15,655.98'

Eagle Pass Unit "Vaughn" Tract 1: 5,197.53'
Eagle Pass Unit Tract 2: 2,639.67'
Eagle Pass Unit "Sadie" Tract 3: 2,639.67'
JoeHanks: 5,179.11'

Railroad Commission Drawing

EAGLE PASS C4 5401JH

COG OPERATING LLC
Sections 53, 54 & 55,
Block C,
C.C.S.D. & R.G.N.G. RR. Co.,
Upton County, Texas

Scale: 1" = 2000'