

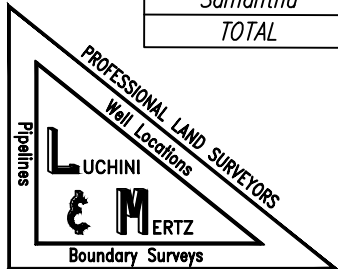
SHL to PP
S 50°10'24.00" W 1,560.79' AZ230°10'24.00"
PP to FTP
S 14°14'17.00" E 469.04' AZ165°45'43.00"
FTP to LTP
S 14°56'09.00" E 10,375.86' AZ165°03'51.00"
LTP to BHL
S 14°42'38.00" E 91.00' AZ165°17'22.00"

#5904LH
EL.2787
Surface Hole Location
X:1462210.69 Latitude:31.4931259°
Y:668436.01 Longitude:-102.0587966°
Latitude:31°29'35.25"N Longitude:102°03'31.67"W
Survey Line: 1025' FSL & 915' FWL Section 56
Lease Line: 1025' FSL & 915' FWL Section 56
Penetration Point
X:1461012.03 Latitude:31.4903268°
Y:667436.37 Longitude:-102.0625919°
Latitude:31°29'25.18"N Longitude:102°03'45.33"W
Survey Line: 368' FSL & 504' FEL Section 57
Lease Line: 368' FSL & 504' FEL Section 57
First Take Point
X:1461127.39 Latitude:31.4890819°
Y:666981.74 Longitude:-102.0621992°
Latitude:31°29'20.69"N Longitude:102°03'43.92"W
Survey Line: 101' FNL & 512' FEL Section 58
Lease Line: 101' FNL & 512' FEL Section 58
Last Take Point
X:1463801.64 Latitude:31.4616366°
Y:656956.43 Longitude:-102.0531235°
Latitude:31°27'41.89"N Longitude:102°03'11.24"W
Survey Line: 101' FSL & 517' FEL Section 59
Lease Line: 101' FSL & 517' FEL Section 59
Bottom Hole Location
X:1463824.75 Latitude:31.4613956°
Y:656868.41 Longitude:-102.0530451°
Latitude:31°27'41.02"N Longitude:102°03'10.96"W
Survey Line: 10' FSL & 517' FEL Section 59
Lease Line: 10' FSL & 517' FEL Section 59

Total Planned Lateral Length
FTP to LTP: 10,375.86'
Neal: 5,198.63'
Samantha: 5,177.23'

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 16.5 miles Southwest of Midkiff.
Note: This does not constitute a boundary survey.
Note: Lease description and acreage provided by client.

LEASE	ACREAGE
Neal	644.2
Samantha	642.6
TOTAL	1,286.8



Revision 1: July 18, 2024- TM

June 24, 2024
240624PS

Railroad Commission Drawing

EAGLE PASS C1 5904LH

COG OPERATING LLC
Sections 58 & 59,
Block C,
C.C.S.D. & R.G.N.G. RR. Co.,
Upton County, Texas

Scale: 1" = 1000'