

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 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
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NMOCD - REC'D 11/11/2020

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45968	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 308251	⁵ Property Name MYOX 28 STATE COM	⁶ Well Number 701H
⁷ GRID NO. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 2959'

¹⁰ Surface Location

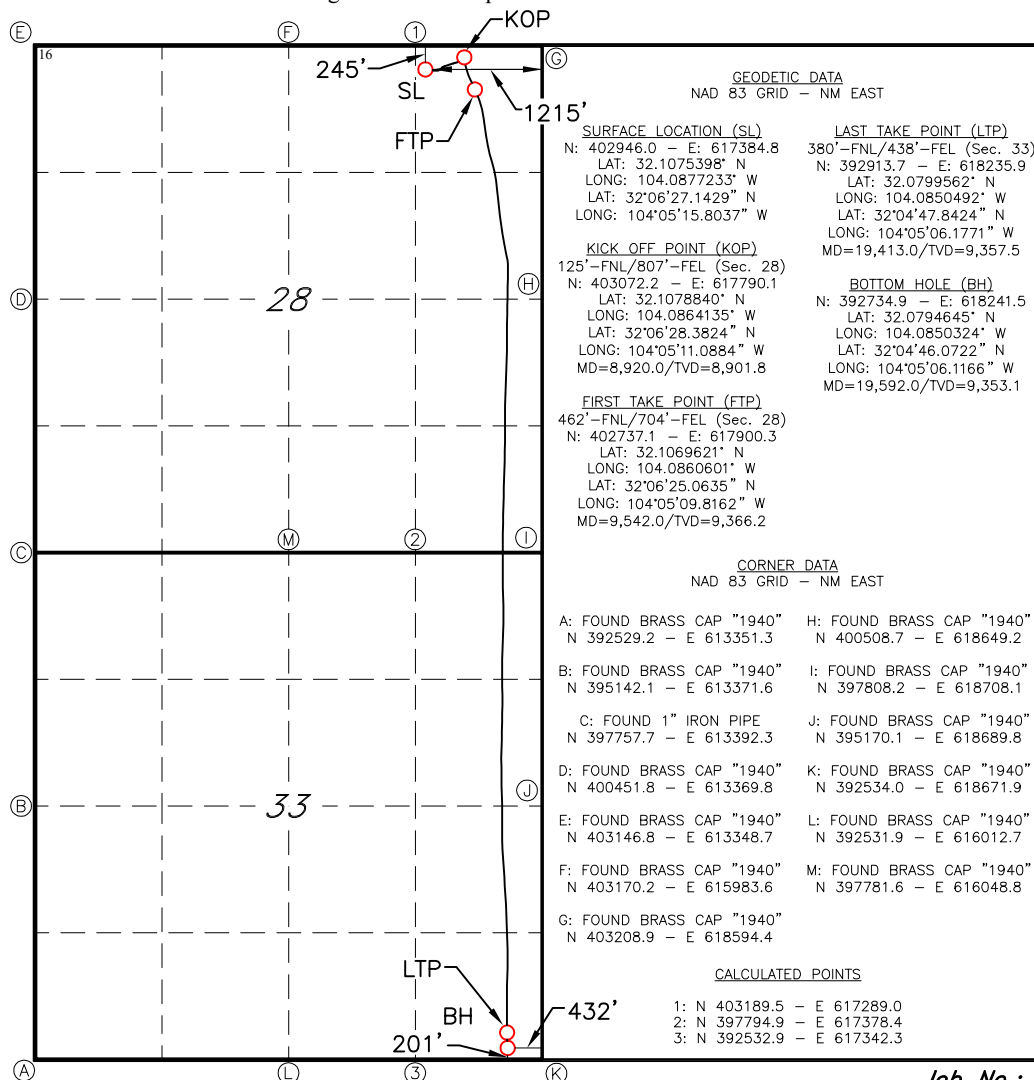
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
A	28	25S	28E		245	NORTH	1215	EAST	EDDY

¹¹ 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
P	33	25S	28E		201	SOUTH	432	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



¹⁷ 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.

Amanda Avery 10/28/20

Signature Date
Amanda Avery
Printed Name
aavery@concho.com
E-mail Address

¹⁸ 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.

3-06-19

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV.10-13-20 As-Drill

Job No.:

LS19030301DR

NORTHERN DELAWARE BASIN

EDDY COUNTY, NM

MYOX 28 STATE COM

MYOX 28 ST COM #701H

OWB

Design: AWP

Standard Survey Report

17 February, 2020

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Project	EDDY COUNTY, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Well	MYOX 28 ST COM #701H, ACTIVE				
Well Position	+N/-S	0.0 usft	Northing:	402,888.30 usft	Latitude: 32° 6' 26.701 N
	+E/-W	0.0 usft	Easting:	576,200.50 usft	Longitude: 104° 5' 14.043 W
Position Uncertainty		3.0 usft	Wellhead Elevation:	usft	Ground Level: 2,959.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	1/18/2020	6.90	59.84	47,552.32931513

Design	AWP				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	175.25	

Survey Program	Date	2/17/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	8,550.0	GYRO-INTERMEDIATE (OWB)	Standard Keeper 104	Standard Wireline Keeper ver 1.0.4	
8,751.0	19,592.0	MWD-CURVE/LATERAL (OWB)	MWD+IFR1+FDIR	OWSG MWD + IFR1 + FDIR Correction	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.29	3.41	100.0	0.3	0.0	-0.3	0.29	0.29	0.00	
125.0	0.27	6.88	125.0	0.4	0.0	-0.4	0.10	-0.08	13.88	
150.0	0.35	330.47	150.0	0.5	0.0	-0.5	0.83	0.32	-145.64	
175.0	0.31	11.91	175.0	0.6	0.0	-0.6	0.95	-0.16	165.76	
200.0	0.43	19.15	200.0	0.8	0.0	-0.8	0.51	0.48	28.96	
225.0	0.52	17.21	225.0	1.0	0.1	-1.0	0.37	0.36	-7.76	
250.0	0.59	19.35	250.0	1.2	0.2	-1.2	0.29	0.28	8.56	
275.0	0.52	19.05	275.0	1.4	0.2	-1.4	0.28	-0.28	-1.20	
300.0	0.62	29.09	300.0	1.7	0.3	-1.6	0.56	0.40	40.16	
325.0	0.56	21.91	325.0	1.9	0.5	-1.9	0.38	-0.24	-28.72	
350.0	0.57	24.23	350.0	2.1	0.5	-2.1	0.10	0.04	9.28	
375.0	0.56	23.01	375.0	2.4	0.6	-2.3	0.06	-0.04	-4.88	
400.0	0.56	33.17	400.0	2.6	0.8	-2.5	0.40	0.00	40.64	
425.0	0.53	29.36	425.0	2.8	0.9	-2.7	0.19	-0.12	-15.24	

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
450.0	0.53	38.49	450.0	3.0	1.0	-2.9	0.34	0.00	36.52
475.0	0.50	42.77	475.0	3.1	1.2	-3.0	0.20	-0.12	17.12
500.0	0.50	31.80	500.0	3.3	1.3	-3.2	0.38	0.00	-43.88
525.0	0.62	48.81	525.0	3.5	1.4	-3.4	0.82	0.48	68.04
550.0	0.69	52.78	550.0	3.7	1.7	-3.5	0.33	0.28	15.88
575.0	0.74	58.05	575.0	3.8	1.9	-3.7	0.33	0.20	21.08
600.0	0.63	58.26	600.0	4.0	2.2	-3.8	0.44	-0.44	0.84
625.0	0.62	62.74	625.0	4.1	2.4	-3.9	0.20	-0.04	17.92
650.0	0.67	62.22	650.0	4.3	2.7	-4.0	0.20	0.20	-2.08
675.0	0.65	68.20	675.0	4.4	2.9	-4.1	0.29	-0.08	23.92
700.0	0.60	72.20	700.0	4.5	3.2	-4.2	0.27	-0.20	16.00
725.0	0.55	64.64	725.0	4.6	3.4	-4.3	0.36	-0.20	-30.24
750.0	0.58	69.75	750.0	4.7	3.6	-4.3	0.23	0.12	20.44
775.0	0.56	76.07	775.0	4.7	3.9	-4.4	0.26	-0.08	25.28
800.0	0.59	78.00	800.0	4.8	4.1	-4.4	0.14	0.12	7.72
825.0	0.60	70.82	825.0	4.9	4.4	-4.5	0.30	0.04	-28.72
850.0	0.62	62.71	850.0	5.0	4.6	-4.6	0.35	0.08	-32.44
875.0	0.56	69.15	875.0	5.1	4.9	-4.7	0.36	-0.24	25.76
900.0	0.57	61.01	900.0	5.2	5.1	-4.7	0.32	0.04	-32.56
925.0	0.50	61.25	925.0	5.3	5.3	-4.8	0.28	-0.28	0.96
950.0	0.45	58.46	950.0	5.4	5.5	-4.9	0.22	-0.20	-11.16
975.0	0.50	71.23	975.0	5.5	5.6	-5.0	0.47	0.20	51.08
1,000.0	0.55	71.73	1,000.0	5.6	5.9	-5.0	0.20	0.20	2.00
1,025.0	0.48	74.20	1,025.0	5.6	6.1	-5.1	0.29	-0.28	9.88
1,050.0	0.31	90.58	1,050.0	5.6	6.2	-5.1	0.81	-0.68	65.52
1,075.0	0.29	95.00	1,075.0	5.6	6.4	-5.1	0.12	-0.08	17.68
1,100.0	0.28	107.01	1,100.0	5.6	6.5	-5.1	0.24	-0.04	48.04
1,125.0	0.24	116.69	1,125.0	5.6	6.6	-5.0	0.24	-0.16	38.72
1,150.0	0.27	117.29	1,150.0	5.5	6.7	-5.0	0.12	0.12	2.40
1,175.0	0.21	141.61	1,175.0	5.5	6.8	-4.9	0.47	-0.24	97.28
1,200.0	0.17	121.18	1,200.0	5.4	6.8	-4.8	0.31	-0.16	-81.72
1,225.0	0.19	159.06	1,225.0	5.4	6.9	-4.8	0.47	0.08	151.52
1,250.0	0.32	158.03	1,250.0	5.2	6.9	-4.7	0.52	0.52	-4.12
1,275.0	0.25	159.80	1,275.0	5.1	7.0	-4.5	0.28	-0.28	7.08
1,300.0	0.25	182.03	1,300.0	5.0	7.0	-4.4	0.39	0.00	88.92
1,325.0	0.36	167.27	1,325.0	4.9	7.0	-4.3	0.54	0.44	-59.04
1,350.0	0.38	181.01	1,350.0	4.7	7.0	-4.1	0.36	0.08	54.96
1,375.0	0.38	179.47	1,375.0	4.6	7.0	-4.0	0.04	0.00	-6.16
1,400.0	0.46	184.56	1,400.0	4.4	7.0	-3.8	0.35	0.32	20.36
1,425.0	0.47	208.22	1,425.0	4.2	7.0	-3.6	0.76	0.04	94.64
1,450.0	0.45	210.59	1,449.9	4.0	6.9	-3.4	0.11	-0.08	9.48
1,475.0	0.40	180.53	1,474.9	3.8	6.8	-3.3	0.90	-0.20	-120.24
1,500.0	0.37	191.81	1,499.9	3.7	6.8	-3.1	0.33	-0.12	45.12

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,525.0	0.36	193.99	1,524.9	3.5	6.8	-3.0	0.07	-0.04	8.72
1,550.0	0.33	201.24	1,549.9	3.4	6.7	-2.8	0.21	-0.12	29.00
1,575.0	0.31	210.17	1,574.9	3.3	6.7	-2.7	0.21	-0.08	35.72
1,600.0	0.33	201.00	1,599.9	3.1	6.6	-2.6	0.22	0.08	-36.68
1,625.0	0.43	194.41	1,624.9	3.0	6.5	-2.4	0.44	0.40	-26.36
1,650.0	0.49	205.47	1,649.9	2.8	6.5	-2.2	0.43	0.24	44.24
1,675.0	0.41	202.29	1,674.9	2.6	6.4	-2.1	0.34	-0.32	-12.72
1,700.0	0.42	185.92	1,699.9	2.4	6.4	-1.9	0.47	0.04	-65.48
1,725.0	0.53	166.07	1,724.9	2.2	6.4	-1.7	0.79	0.44	-79.40
1,750.0	0.45	157.80	1,749.9	2.0	6.4	-1.5	0.43	-0.32	-33.08
1,775.0	0.62	125.05	1,774.9	1.9	6.6	-1.3	1.37	0.68	-131.00
1,800.0	0.76	122.20	1,799.9	1.7	6.8	-1.1	0.58	0.56	-11.40
1,825.0	1.02	121.44	1,824.9	1.5	7.2	-0.9	1.04	1.04	-3.04
1,850.0	1.30	117.89	1,849.9	1.2	7.6	-0.6	1.16	1.12	-14.20
1,875.0	1.32	120.04	1,874.9	1.0	8.1	-0.3	0.21	0.08	8.60
1,900.0	1.50	118.65	1,899.9	0.7	8.6	0.1	0.73	0.72	-5.56
1,925.0	1.62	111.18	1,924.9	0.4	9.3	0.4	0.94	0.48	-29.88
1,950.0	1.56	110.89	1,949.9	0.1	9.9	0.7	0.24	-0.24	-1.16
1,975.0	1.71	109.91	1,974.9	-0.1	10.6	1.0	0.61	0.60	-3.92
2,000.0	2.01	108.21	1,999.9	-0.4	11.3	1.3	1.22	1.20	-6.80
2,025.0	2.17	99.85	2,024.9	-0.6	12.2	1.6	1.38	0.64	-33.44
2,050.0	2.11	102.14	2,049.8	-0.8	13.1	1.9	0.42	-0.24	9.16
2,075.0	2.35	100.26	2,074.8	-1.0	14.1	2.1	1.00	0.96	-7.52
2,100.0	2.67	104.16	2,099.8	-1.2	15.2	2.5	1.45	1.28	15.60
2,125.0	2.92	105.68	2,124.8	-1.5	16.3	2.9	1.04	1.00	6.08
2,150.0	3.15	105.53	2,149.7	-1.9	17.6	3.3	0.92	0.92	-0.60
2,175.0	3.38	103.95	2,174.7	-2.2	19.0	3.8	0.99	0.92	-6.32
2,200.0	3.89	102.95	2,199.6	-2.6	20.5	4.3	2.06	2.04	-4.00
2,225.0	4.73	101.30	2,224.6	-3.0	22.4	4.8	3.40	3.36	-6.60
2,250.0	4.83	100.58	2,249.5	-3.4	24.4	5.4	0.47	0.40	-2.88
2,275.0	4.92	100.04	2,274.4	-3.8	26.5	6.0	0.40	0.36	-2.16
2,300.0	5.09	98.21	2,299.3	-4.1	28.7	6.5	0.93	0.68	-7.32
2,325.0	5.06	98.51	2,324.2	-4.4	30.9	7.0	0.16	-0.12	1.20
2,350.0	5.04	98.57	2,349.1	-4.8	33.0	7.5	0.08	-0.08	0.24
2,375.0	5.10	98.61	2,374.0	-5.1	35.2	8.0	0.24	0.24	0.16
2,400.0	5.08	98.92	2,398.9	-5.4	37.4	8.5	0.14	-0.08	1.24
2,425.0	5.02	98.25	2,423.8	-5.8	39.6	9.0	0.34	-0.24	-2.68
2,450.0	5.01	98.74	2,448.7	-6.1	41.7	9.5	0.18	-0.04	1.96
2,475.0	5.06	97.74	2,473.6	-6.4	43.9	10.0	0.40	0.20	-4.00
2,500.0	5.01	97.79	2,498.5	-6.7	46.1	10.5	0.20	-0.20	0.20
2,525.0	4.90	97.09	2,523.4	-7.0	48.2	10.9	0.50	-0.44	-2.80
2,550.0	4.94	97.92	2,548.3	-7.3	50.4	11.4	0.33	0.16	3.32
2,575.0	4.99	97.77	2,573.2	-7.5	52.5	11.9	0.21	0.20	-0.60

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,600.0	4.97	96.78	2,598.1	-7.8	54.6	12.3	0.35	-0.08	-3.96
2,625.0	5.04	97.39	2,623.1	-8.1	56.8	12.8	0.35	0.28	2.44
2,650.0	5.05	97.97	2,648.0	-8.4	59.0	13.2	0.21	0.04	2.32
2,675.0	5.04	97.16	2,672.9	-8.7	61.2	13.7	0.29	-0.04	-3.24
2,700.0	5.06	96.55	2,697.8	-8.9	63.4	14.2	0.23	0.08	-2.44
2,725.0	5.03	97.21	2,722.7	-9.2	65.5	14.6	0.26	-0.12	2.64
2,750.0	5.05	97.61	2,747.6	-9.5	67.7	15.1	0.16	0.08	1.60
2,775.0	5.13	97.10	2,772.5	-9.8	69.9	15.5	0.37	0.32	-2.04
2,800.0	5.14	96.74	2,797.4	-10.0	72.1	16.0	0.13	0.04	-1.44
2,825.0	5.21	96.41	2,822.3	-10.3	74.4	16.4	0.30	0.28	-1.32
2,850.0	5.14	97.46	2,847.2	-10.6	76.6	16.9	0.47	-0.28	4.20
2,875.0	5.31	97.06	2,872.1	-10.9	78.9	17.3	0.70	0.68	-1.60
2,900.0	5.32	97.00	2,897.0	-11.1	81.2	17.8	0.05	0.04	-0.24
2,925.0	5.29	96.55	2,921.8	-11.4	83.5	18.3	0.21	-0.12	-1.80
2,950.0	5.31	96.45	2,946.7	-11.7	85.8	18.7	0.09	0.08	-0.40
2,975.0	5.38	96.70	2,971.6	-11.9	88.1	19.2	0.30	0.28	1.00
3,000.0	5.41	95.68	2,996.5	-12.2	90.4	19.6	0.40	0.12	-4.08
3,025.0	5.44	95.20	3,021.4	-12.4	92.8	20.1	0.22	0.12	-1.92
3,050.0	5.55	94.98	3,046.3	-12.6	95.2	20.5	0.45	0.44	-0.88
3,075.0	5.53	94.85	3,071.2	-12.8	97.6	20.9	0.09	-0.08	-0.52
3,100.0	5.50	93.54	3,096.1	-13.0	100.0	21.2	0.52	-0.12	-5.24
3,125.0	5.66	93.79	3,120.9	-13.2	102.4	21.6	0.65	0.64	1.00
3,150.0	5.66	93.21	3,145.8	-13.3	104.8	22.0	0.23	0.00	-2.32
3,175.0	5.65	93.52	3,170.7	-13.5	107.3	22.3	0.13	-0.04	1.24
3,200.0	5.76	93.27	3,195.6	-13.6	109.8	22.7	0.45	0.44	-1.00
3,225.0	5.74	93.65	3,220.4	-13.8	112.3	23.0	0.17	-0.08	1.52
3,250.0	5.71	93.13	3,245.3	-13.9	114.8	23.4	0.24	-0.12	-2.08
3,275.0	5.70	93.78	3,270.2	-14.1	117.2	23.7	0.26	-0.04	2.60
3,300.0	5.72	92.02	3,295.1	-14.2	119.7	24.0	0.70	0.08	-7.04
3,325.0	5.64	91.51	3,320.0	-14.3	122.2	24.3	0.38	-0.32	-2.04
3,350.0	5.54	90.81	3,344.8	-14.3	124.6	24.6	0.48	-0.40	-2.80
3,375.0	5.32	75.33	3,369.7	-14.0	127.0	24.5	5.91	-0.88	-61.92
3,400.0	5.40	68.57	3,394.6	-13.3	129.2	24.0	2.54	0.32	-27.04
3,425.0	5.42	67.17	3,419.5	-12.4	131.4	23.3	0.53	0.08	-5.60
3,450.0	5.50	64.97	3,444.4	-11.5	133.5	22.5	0.90	0.32	-8.80
3,475.0	5.46	65.12	3,469.3	-10.4	135.7	21.6	0.17	-0.16	0.60
3,500.0	5.52	64.05	3,494.2	-9.4	137.9	20.8	0.47	0.24	-4.28
3,525.0	5.48	64.07	3,519.0	-8.4	140.0	19.9	0.16	-0.16	0.08
3,550.0	5.49	63.27	3,543.9	-7.3	142.2	19.1	0.31	0.04	-3.20
3,575.0	5.51	63.51	3,568.8	-6.2	144.3	18.2	0.12	0.08	0.96
3,600.0	5.51	62.44	3,593.7	-5.2	146.4	17.3	0.41	0.00	-4.28
3,625.0	5.54	62.14	3,618.6	-4.0	148.6	16.3	0.17	0.12	-1.20
3,650.0	5.60	60.36	3,643.5	-2.9	150.7	15.3	0.73	0.24	-7.12
3,675.0	5.67	60.13	3,668.3	-1.6	152.8	14.3	0.29	0.28	-0.92

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,700.0	5.66	60.16	3,693.2	-0.4	155.0	13.2	0.04	-0.04	0.12
3,725.0	5.62	59.63	3,718.1	0.8	157.1	12.2	0.26	-0.16	-2.12
3,750.0	4.71	53.22	3,743.0	2.0	159.0	11.1	4.30	-3.64	-25.64
3,775.0	3.73	45.39	3,767.9	3.2	160.4	10.1	4.54	-3.92	-31.32
3,800.0	3.39	42.14	3,792.9	4.4	161.5	9.0	1.58	-1.36	-13.00
3,825.0	3.31	40.85	3,817.8	5.4	162.4	8.0	0.44	-0.32	-5.16
3,850.0	3.28	40.49	3,842.8	6.5	163.4	7.0	0.15	-0.12	-1.44
3,875.0	3.16	40.22	3,867.8	7.6	164.3	6.0	0.48	-0.48	-1.08
3,900.0	3.02	38.59	3,892.7	8.6	165.1	5.1	0.66	-0.56	-6.52
3,925.0	2.95	38.90	3,917.7	9.7	165.9	4.1	0.29	-0.28	1.24
3,950.0	3.02	37.51	3,942.7	10.7	166.7	3.2	0.40	0.28	-5.56
3,975.0	3.02	38.88	3,967.6	11.7	167.6	2.2	0.29	0.00	5.48
4,000.0	2.89	39.19	3,992.6	12.7	168.4	1.3	0.52	-0.52	1.24
4,025.0	2.87	38.94	4,017.6	13.7	169.2	0.4	0.09	-0.08	-1.00
4,050.0	2.88	39.18	4,042.5	14.7	169.9	-0.6	0.06	0.04	0.96
4,075.0	2.79	41.17	4,067.5	15.6	170.7	-1.4	0.53	-0.36	7.96
4,100.0	2.70	41.86	4,092.5	16.5	171.5	-2.3	0.38	-0.36	2.76
4,125.0	2.65	41.72	4,117.4	17.4	172.3	-3.1	0.20	-0.20	-0.56
4,150.0	2.55	44.32	4,142.4	18.2	173.1	-3.8	0.62	-0.40	10.40
4,175.0	2.54	44.03	4,167.4	19.0	173.9	-4.5	0.07	-0.04	-1.16
4,200.0	2.63	45.86	4,192.4	19.8	174.7	-5.3	0.49	0.36	7.32
4,225.0	2.49	52.53	4,217.3	20.5	175.5	-5.9	1.32	-0.56	26.68
4,250.0	2.43	55.35	4,242.3	21.2	176.4	-6.5	0.54	-0.24	11.28
4,275.0	2.47	53.44	4,267.3	21.8	177.2	-7.0	0.36	0.16	-7.64
4,300.0	2.53	56.30	4,292.3	22.4	178.1	-7.6	0.55	0.24	11.44
4,325.0	2.87	65.45	4,317.2	23.0	179.2	-8.1	2.19	1.36	36.60
4,350.0	3.11	65.90	4,342.2	23.5	180.3	-8.5	0.96	0.96	1.80
4,375.0	3.22	64.95	4,367.2	24.1	181.6	-9.0	0.49	0.44	-3.80
4,400.0	3.22	65.35	4,392.1	24.7	182.9	-9.5	0.09	0.00	1.60
4,425.0	3.27	64.18	4,417.1	25.3	184.2	-10.0	0.33	0.20	-4.68
4,450.0	3.18	65.11	4,442.1	25.9	185.4	-10.4	0.42	-0.36	3.72
4,475.0	3.25	65.34	4,467.0	26.5	186.7	-10.9	0.28	0.28	0.92
4,500.0	3.55	65.96	4,492.0	27.1	188.1	-11.4	1.21	1.20	2.48
4,525.0	4.34	66.93	4,516.9	27.8	189.6	-12.0	3.17	3.16	3.88
4,550.0	4.36	66.20	4,541.8	28.5	191.4	-12.6	0.24	0.08	-2.92
4,575.0	4.45	66.28	4,566.8	29.3	193.1	-13.2	0.36	0.36	0.32
4,600.0	4.54	65.48	4,591.7	30.1	194.9	-13.9	0.44	0.36	-3.20
4,625.0	4.52	65.58	4,616.6	30.9	196.7	-14.5	0.09	-0.08	0.40
4,650.0	4.47	66.62	4,641.5	31.7	198.5	-15.2	0.38	-0.20	4.16
4,675.0	4.56	67.19	4,666.5	32.5	200.3	-15.8	0.40	0.36	2.28
4,700.0	5.14	69.01	4,691.4	33.3	202.3	-16.4	2.40	2.32	7.28
4,725.0	5.51	71.15	4,716.3	34.1	204.5	-17.0	1.68	1.48	8.56
4,750.0	5.74	70.45	4,741.1	34.9	206.8	-17.6	0.96	0.92	-2.80

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,775.0	5.70	70.46	4,766.0	35.7	209.1	-18.3	0.16	-0.16	0.04
4,800.0	5.68	70.78	4,790.9	36.5	211.5	-18.9	0.15	-0.08	1.28
4,825.0	5.64	71.71	4,815.8	37.3	213.8	-19.5	0.40	-0.16	3.72
4,850.0	5.72	71.16	4,840.6	38.1	216.1	-20.1	0.39	0.32	-2.20
4,875.0	5.76	71.60	4,865.5	38.9	218.5	-20.7	0.24	0.16	1.76
4,900.0	5.67	70.46	4,890.4	39.7	220.9	-21.3	0.58	-0.36	-4.56
4,925.0	5.60	70.34	4,915.3	40.5	223.2	-21.9	0.28	-0.28	-0.48
4,950.0	5.41	70.17	4,940.2	41.3	225.4	-22.5	0.76	-0.76	-0.68
4,975.0	5.39	70.02	4,965.0	42.1	227.6	-23.2	0.10	-0.08	-0.60
5,000.0	5.16	69.79	4,989.9	42.9	229.8	-23.8	0.92	-0.92	-0.92
5,025.0	5.01	69.60	5,014.8	43.7	231.9	-24.4	0.60	-0.60	-0.76
5,050.0	4.88	69.10	5,039.7	44.5	233.9	-24.9	0.55	-0.52	-2.00
5,075.0	4.83	68.62	5,064.7	45.2	235.9	-25.5	0.26	-0.20	-1.92
5,100.0	4.83	69.16	5,089.6	46.0	237.8	-26.1	0.18	0.00	2.16
5,125.0	4.88	69.02	5,114.5	46.7	239.8	-26.7	0.21	0.20	-0.56
5,150.0	4.83	69.15	5,139.4	47.5	241.8	-27.3	0.20	-0.20	0.52
5,175.0	4.94	70.40	5,164.3	48.2	243.8	-27.9	0.61	0.44	5.00
5,200.0	5.30	71.24	5,189.2	49.0	245.9	-28.4	1.47	1.44	3.36
5,225.0	5.41	70.82	5,214.1	49.7	248.1	-29.0	0.47	0.44	-1.68
5,250.0	5.42	71.66	5,239.0	50.5	250.3	-29.6	0.32	0.04	3.36
5,275.0	6.02	73.28	5,263.9	51.2	252.7	-30.1	2.49	2.40	6.48
5,300.0	6.47	74.42	5,288.7	52.0	255.3	-30.7	1.87	1.80	4.56
5,325.0	6.65	73.00	5,313.5	52.8	258.1	-31.2	0.97	0.72	-5.68
5,350.0	6.56	74.23	5,338.4	53.6	260.8	-31.8	0.67	-0.36	4.92
5,375.0	6.61	73.39	5,363.2	54.4	263.6	-32.4	0.43	0.20	-3.36
5,400.0	6.66	72.74	5,388.0	55.2	266.3	-33.0	0.36	0.20	-2.60
5,425.0	6.53	73.61	5,412.9	56.1	269.1	-33.6	0.66	-0.52	3.48
5,450.0	6.42	73.70	5,437.7	56.9	271.8	-34.2	0.44	-0.44	0.36
5,475.0	6.42	74.03	5,462.6	57.6	274.5	-34.7	0.15	0.00	1.32
5,500.0	6.40	73.38	5,487.4	58.4	277.2	-35.3	0.30	-0.08	-2.60
5,525.0	6.30	73.98	5,512.3	59.2	279.8	-35.8	0.48	-0.40	2.40
5,550.0	6.26	73.72	5,537.1	60.0	282.4	-36.4	0.20	-0.16	-1.04
5,575.0	6.20	73.83	5,562.0	60.7	285.0	-36.9	0.24	-0.24	0.44
5,600.0	6.19	73.57	5,586.8	61.5	287.6	-37.5	0.12	-0.04	-1.04
5,625.0	6.14	72.84	5,611.7	62.3	290.2	-38.0	0.37	-0.20	-2.92
5,650.0	6.01	73.36	5,636.5	63.0	292.7	-38.6	0.56	-0.52	2.08
5,675.0	6.00	73.10	5,661.4	63.8	295.2	-39.1	0.12	-0.04	-1.04
5,700.0	5.95	73.56	5,686.3	64.5	297.7	-39.7	0.28	-0.20	1.84
5,725.0	5.85	73.60	5,711.1	65.2	300.2	-40.2	0.40	-0.40	0.16
5,750.0	5.87	72.78	5,736.0	66.0	302.6	-40.7	0.34	0.08	-3.28
5,775.0	5.79	73.35	5,760.9	66.7	305.1	-41.2	0.40	-0.32	2.28
5,800.0	5.70	73.27	5,785.7	67.4	307.5	-41.8	0.36	-0.36	-0.32
5,825.0	5.66	73.59	5,810.6	68.2	309.8	-42.3	0.20	-0.16	1.28

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,850.0	5.55	73.49	5,835.5	68.8	312.2	-42.8	0.44	-0.44	-0.40	
5,875.0	5.46	73.23	5,860.4	69.5	314.5	-43.3	0.37	-0.36	-1.04	
5,900.0	5.41	74.51	5,885.3	70.2	316.7	-43.7	0.52	-0.20	5.12	
5,925.0	5.30	74.84	5,910.2	70.8	319.0	-44.2	0.46	-0.44	1.32	
5,950.0	5.24	75.02	5,935.0	71.4	321.2	-44.6	0.25	-0.24	0.72	
5,975.0	5.12	75.36	5,959.9	72.0	323.4	-45.0	0.50	-0.48	1.36	
6,000.0	5.00	75.48	5,984.8	72.5	325.5	-45.3	0.48	-0.48	0.48	
6,025.0	4.96	75.36	6,009.8	73.1	327.6	-45.7	0.17	-0.16	-0.48	
6,050.0	4.82	76.28	6,034.7	73.6	329.7	-46.1	0.64	-0.56	3.68	
6,075.0	4.74	75.14	6,059.6	74.1	331.7	-46.4	0.50	-0.32	-4.56	
6,100.0	4.55	75.78	6,084.5	74.6	333.7	-46.7	0.79	-0.76	2.56	
6,125.0	4.45	76.72	6,109.4	75.1	335.6	-47.1	0.50	-0.40	3.76	
6,150.0	4.40	76.15	6,134.3	75.5	337.5	-47.3	0.27	-0.20	-2.28	
6,175.0	4.29	76.70	6,159.3	76.0	339.3	-47.6	0.47	-0.44	2.20	
6,200.0	4.09	76.84	6,184.2	76.4	341.1	-47.9	0.80	-0.80	0.56	
6,225.0	4.05	74.53	6,209.1	76.8	342.8	-48.2	0.67	-0.16	-9.24	
6,250.0	3.96	75.28	6,234.1	77.3	344.5	-48.5	0.42	-0.36	3.00	
6,275.0	3.86	74.39	6,259.0	77.7	346.1	-48.8	0.47	-0.40	-3.56	
6,300.0	3.73	72.37	6,284.0	78.2	347.7	-49.2	0.75	-0.52	-8.08	
6,325.0	3.55	73.13	6,308.9	78.7	349.2	-49.5	0.75	-0.72	3.04	
6,350.0	3.52	71.69	6,333.9	79.2	350.7	-49.8	0.37	-0.12	-5.76	
6,375.0	3.36	71.47	6,358.8	79.6	352.1	-50.2	0.64	-0.64	-0.88	
6,400.0	3.16	68.33	6,383.8	80.1	353.5	-50.6	1.07	-0.80	-12.56	
6,425.0	2.93	67.26	6,408.7	80.6	354.7	-51.0	0.95	-0.92	-4.28	
6,450.0	2.80	64.79	6,433.7	81.1	355.8	-51.4	0.72	-0.52	-9.88	
6,475.0	2.66	62.87	6,458.7	81.6	356.9	-51.8	0.67	-0.56	-7.68	
6,500.0	2.63	60.40	6,483.7	82.2	357.9	-52.3	0.47	-0.12	-9.88	
6,525.0	2.52	58.45	6,508.6	82.8	358.9	-52.8	0.56	-0.44	-7.80	
6,550.0	2.37	53.50	6,533.6	83.4	359.8	-53.3	1.04	-0.60	-19.80	
6,575.0	2.29	51.35	6,558.6	84.0	360.6	-53.8	0.47	-0.32	-8.60	
6,600.0	2.17	51.04	6,583.6	84.6	361.3	-54.4	0.48	-0.48	-1.24	
6,625.0	2.19	46.71	6,608.6	85.2	362.0	-55.0	0.66	0.08	-17.32	
6,650.0	2.14	46.39	6,633.5	85.9	362.7	-55.5	0.21	-0.20	-1.28	
6,675.0	2.01	46.53	6,658.5	86.5	363.4	-56.1	0.52	-0.52	0.56	
6,700.0	1.94	42.91	6,683.5	87.1	364.0	-56.7	0.57	-0.28	-14.48	
6,725.0	1.72	40.76	6,708.5	87.7	364.5	-57.2	0.92	-0.88	-8.60	
6,750.0	1.75	33.64	6,733.5	88.3	365.0	-57.8	0.87	0.12	-28.48	
6,775.0	1.57	31.99	6,758.5	88.9	365.4	-58.4	0.74	-0.72	-6.60	
6,800.0	1.71	30.43	6,783.5	89.5	365.7	-58.9	0.59	0.56	-6.24	
6,825.0	2.01	31.79	6,808.4	90.2	366.2	-59.6	1.21	1.20	5.44	
6,850.0	2.65	31.25	6,833.4	91.1	366.7	-60.4	2.56	2.56	-2.16	
6,875.0	2.79	30.27	6,858.4	92.1	367.3	-61.4	0.59	0.56	-3.92	
6,900.0	2.81	26.71	6,883.4	93.2	367.9	-62.4	0.70	0.08	-14.24	
6,925.0	3.03	26.36	6,908.3	94.3	368.4	-63.5	0.88	0.88	-1.40	

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,950.0	3.00	23.33	6,933.3	95.5	369.0	-64.6	0.65	-0.12	-12.12
6,975.0	3.14	22.74	6,958.3	96.7	369.5	-65.8	0.57	0.56	-2.36
7,000.0	3.10	21.38	6,983.2	98.0	370.0	-67.0	0.34	-0.16	-5.44
7,025.0	3.08	22.61	7,008.2	99.2	370.5	-68.2	0.28	-0.08	4.92
7,050.0	3.04	21.50	7,033.2	100.5	371.0	-69.4	0.29	-0.16	-4.44
7,075.0	2.77	18.49	7,058.1	101.7	371.5	-70.6	1.24	-1.08	-12.04
7,100.0	2.51	14.72	7,083.1	102.8	371.8	-71.6	1.25	-1.04	-15.08
7,125.0	2.12	7.13	7,108.1	103.8	372.0	-72.6	1.98	-1.56	-30.36
7,150.0	2.03	5.11	7,133.1	104.7	372.1	-73.5	0.46	-0.36	-8.08
7,175.0	1.84	1.43	7,158.0	105.5	372.1	-74.3	0.91	-0.76	-14.72
7,200.0	1.61	358.44	7,183.0	106.3	372.1	-75.1	0.99	-0.92	-11.96
7,225.0	1.53	354.92	7,208.0	106.9	372.1	-75.8	0.50	-0.32	-14.08
7,250.0	1.29	350.47	7,233.0	107.6	372.0	-76.4	1.05	-0.96	-17.80
7,275.0	1.05	343.43	7,258.0	108.0	371.9	-76.9	1.12	-0.96	-28.16
7,300.0	0.94	329.64	7,283.0	108.4	371.8	-77.3	1.05	-0.44	-55.16
7,325.0	0.76	315.13	7,308.0	108.7	371.5	-77.6	1.12	-0.72	-58.04
7,350.0	0.74	318.51	7,333.0	109.0	371.3	-77.9	0.19	-0.08	13.52
7,375.0	0.75	310.32	7,358.0	109.2	371.1	-78.1	0.43	0.04	-32.76
7,400.0	0.74	315.20	7,383.0	109.4	370.8	-78.3	0.26	-0.04	19.52
7,425.0	0.75	308.77	7,408.0	109.6	370.6	-78.6	0.34	0.04	-25.72
7,450.0	0.76	310.11	7,433.0	109.9	370.3	-78.8	0.08	0.04	5.36
7,475.0	0.61	314.41	7,458.0	110.1	370.1	-79.0	0.63	-0.60	17.20
7,500.0	0.32	322.86	7,483.0	110.2	370.0	-79.2	1.19	-1.16	33.80
7,525.0	0.24	304.95	7,508.0	110.3	369.9	-79.3	0.47	-0.32	-71.64
7,550.0	0.30	346.15	7,533.0	110.4	369.8	-79.4	0.79	0.24	164.80
7,575.0	1.34	35.21	7,558.0	110.7	370.0	-79.7	4.66	4.16	196.24
7,600.0	1.60	35.38	7,583.0	111.2	370.4	-80.2	1.04	1.04	0.68
7,625.0	1.67	36.49	7,608.0	111.8	370.8	-80.7	0.31	0.28	4.44
7,650.0	1.89	42.09	7,633.0	112.4	371.3	-81.3	1.12	0.88	22.40
7,675.0	2.67	51.34	7,657.9	113.1	372.0	-81.9	3.44	3.12	37.00
7,700.0	2.82	52.22	7,682.9	113.8	372.9	-82.5	0.62	0.60	3.52
7,725.0	2.86	53.39	7,707.9	114.5	373.9	-83.2	0.28	0.16	4.68
7,750.0	3.10	58.64	7,732.8	115.3	375.0	-83.8	1.45	0.96	21.00
7,775.0	3.87	71.97	7,757.8	115.9	376.4	-84.3	4.45	3.08	53.32
7,800.0	4.10	75.37	7,782.7	116.4	378.1	-84.7	1.32	0.92	13.60
7,825.0	4.13	78.79	7,807.7	116.8	379.8	-84.9	0.99	0.12	13.68
7,850.0	4.09	79.96	7,832.6	117.1	381.6	-85.1	0.37	-0.16	4.68
7,875.0	3.91	81.59	7,857.6	117.4	383.3	-85.2	0.85	-0.72	6.52
7,900.0	3.63	83.47	7,882.5	117.6	384.9	-85.3	1.22	-1.12	7.52
7,925.0	3.33	85.13	7,907.5	117.7	386.4	-85.3	1.27	-1.20	6.64
7,950.0	3.14	86.99	7,932.4	117.8	387.8	-85.3	0.87	-0.76	7.44
7,975.0	2.98	90.12	7,957.4	117.9	389.2	-85.3	0.93	-0.64	12.52
8,000.0	2.83	90.10	7,982.3	117.9	390.4	-85.1	0.60	-0.60	-0.08

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,025.0	2.74	89.44	8,007.3	117.9	391.7	-85.0	0.38	-0.36	-2.64
8,050.0	2.44	81.95	8,032.3	118.0	392.8	-85.0	1.81	-1.20	-29.96
8,075.0	2.19	82.07	8,057.3	118.1	393.8	-85.1	1.00	-1.00	0.48
8,100.0	2.20	81.28	8,082.3	118.2	394.7	-85.2	0.13	0.04	-3.16
8,125.0	2.28	74.78	8,107.2	118.4	395.7	-85.3	1.06	0.32	-26.00
8,150.0	2.64	68.41	8,132.2	118.8	396.7	-85.5	1.81	1.44	-25.48
8,175.0	2.77	66.86	8,157.2	119.2	397.8	-85.9	0.60	0.52	-6.20
8,200.0	2.78	65.12	8,182.2	119.7	398.9	-86.3	0.34	0.04	-6.96
8,225.0	2.83	63.43	8,207.1	120.3	400.0	-86.7	0.39	0.20	-6.76
8,250.0	2.90	63.75	8,232.1	120.8	401.1	-87.2	0.29	0.28	1.28
8,275.0	2.86	59.37	8,257.1	121.4	402.2	-87.7	0.89	-0.16	-17.52
8,300.0	2.80	62.16	8,282.0	122.0	403.3	-88.2	0.60	-0.24	11.16
8,325.0	2.72	58.16	8,307.0	122.6	404.3	-88.7	0.83	-0.32	-16.00
8,350.0	2.55	53.84	8,332.0	123.3	405.3	-89.3	1.05	-0.68	-17.28
8,375.0	2.38	51.56	8,357.0	123.9	406.1	-89.9	0.78	-0.68	-9.12
8,400.0	2.18	48.17	8,381.9	124.5	406.9	-90.4	0.96	-0.80	-13.56
8,425.0	1.84	45.09	8,406.9	125.1	407.5	-91.0	1.43	-1.36	-12.32
8,450.0	1.46	45.01	8,431.9	125.6	408.1	-91.4	1.52	-1.52	-0.32
8,475.0	1.43	35.63	8,456.9	126.1	408.5	-91.9	0.95	-0.12	-37.52
8,500.0	0.99	26.57	8,481.9	126.6	408.7	-92.3	1.91	-1.76	-36.24
8,525.0	0.68	16.67	8,506.9	126.9	408.9	-92.6	1.36	-1.24	-39.60
8,550.0	0.70	7.79	8,531.9	127.2	408.9	-92.9	0.43	0.08	-35.52
8,751.0	0.79	266.54	8,732.9	128.3	407.7	-94.1	0.57	0.04	-50.37
8,814.0	0.93	261.15	8,795.9	128.2	406.8	-94.1	0.26	0.22	-8.56
8,866.0	1.26	232.46	8,847.9	127.8	405.9	-93.8	1.21	0.63	-55.17
8,909.0	1.50	196.58	8,890.8	127.0	405.4	-93.0	2.05	0.56	-83.44
8,956.0	7.75	182.40	8,937.7	123.2	405.1	-89.3	13.42	13.30	-30.17
9,004.0	15.40	181.55	8,984.7	113.6	404.8	-79.7	15.94	15.94	-1.77
9,051.0	18.38	178.94	9,029.6	100.0	404.7	-66.1	6.54	6.34	-5.55
9,099.0	20.79	171.01	9,074.9	84.0	406.2	-50.1	7.46	5.02	-16.52
9,146.0	26.23	167.87	9,117.9	65.6	409.7	-31.4	11.87	11.57	-6.68
9,194.0	31.63	166.14	9,159.9	43.0	414.9	-8.5	11.38	11.25	-3.60
9,289.0	43.72	160.56	9,235.0	-12.4	431.9	48.1	13.21	12.73	-5.87
9,336.0	50.29	160.57	9,267.0	-44.8	443.3	81.4	13.98	13.98	0.02
9,381.2	55.67	157.19	9,294.3	-78.4	456.4	115.9	13.32	11.91	-7.47
FTP @ 9381.2'MD / 9294.2'TVD									
9,384.0	56.01	157.00	9,295.8	-80.6	457.3	118.1	13.32	12.02	-6.94
9,431.0	61.37	154.65	9,320.2	-117.2	473.7	156.0	12.18	11.40	-5.00
9,479.0	64.26	155.62	9,342.2	-155.9	491.7	196.1	6.28	6.02	2.02
9,542.0	70.82	156.05	9,366.2	-209.0	515.5	251.0	10.43	10.41	0.68
9,573.0	76.74	157.06	9,374.9	-236.3	527.3	279.1	19.35	19.10	3.26
9,668.0	83.65	158.46	9,391.1	-322.9	562.7	368.4	7.42	7.27	1.47
9,763.0	90.42	169.96	9,396.0	-414.0	588.4	461.3	14.03	7.13	12.11

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,858.0	91.23	170.37	9,394.6	-507.6	604.7	555.9	0.96	0.85	0.43
9,953.0	90.09	172.02	9,393.5	-601.5	619.2	650.7	2.11	-1.20	1.74
10,048.0	90.42	171.17	9,393.1	-695.4	633.1	745.5	0.96	0.35	-0.89
10,143.0	89.33	168.84	9,393.3	-789.0	649.6	840.1	2.71	-1.15	-2.45
10,238.0	88.67	166.22	9,395.0	-881.7	670.1	934.2	2.84	-0.69	-2.76
10,333.0	89.52	162.29	9,396.5	-973.1	695.9	1,027.4	4.23	0.89	-4.14
10,427.0	89.87	167.81	9,397.0	-1,063.9	720.1	1,119.9	5.88	0.37	5.87
10,522.0	89.71	174.97	9,397.3	-1,157.8	734.3	1,214.6	7.54	-0.17	7.54
10,617.0	90.07	172.31	9,397.5	-1,252.2	744.8	1,309.5	2.83	0.38	-2.80
10,706.0	89.52	172.77	9,397.8	-1,340.4	756.4	1,398.4	0.81	-0.62	0.52
10,799.0	88.54	174.37	9,399.4	-1,432.8	766.8	1,491.4	2.02	-1.05	1.72
10,893.0	88.88	173.50	9,401.5	-1,526.3	776.7	1,585.3	0.99	0.36	-0.93
10,987.0	89.55	171.83	9,402.8	-1,619.5	788.7	1,679.2	1.91	0.71	-1.78
11,081.0	91.72	171.03	9,401.7	-1,712.4	802.7	1,773.0	2.46	2.31	-0.85
11,175.0	93.38	169.40	9,397.6	-1,805.0	818.7	1,866.5	2.47	1.77	-1.73
11,269.0	97.31	168.03	9,388.8	-1,896.7	837.0	1,959.5	4.43	4.18	-1.46
11,320.0	99.66	168.54	9,381.3	-1,946.1	847.2	2,009.6	4.71	4.61	1.00
11,364.0	96.60	172.39	9,375.1	-1,989.1	854.5	2,053.0	11.11	-6.95	8.75
11,409.0	93.05	176.00	9,371.3	-2,033.7	859.0	2,097.8	11.23	-7.89	8.02
11,459.0	89.61	180.77	9,370.1	-2,083.6	860.4	2,147.7	11.76	-6.88	9.54
11,491.0	88.48	182.07	9,370.6	-2,115.6	859.6	2,179.5	5.38	-3.53	4.06
11,554.0	87.93	180.59	9,372.6	-2,178.5	858.1	2,242.1	2.51	-0.87	-2.35
11,649.0	86.37	180.50	9,377.3	-2,273.4	857.2	2,336.6	1.64	-1.64	-0.09
11,744.0	86.86	181.55	9,383.0	-2,368.2	855.5	2,430.9	1.22	0.52	1.11
11,838.0	85.37	181.64	9,389.3	-2,462.0	852.9	2,524.1	1.59	-1.59	0.10
11,932.0	87.80	180.78	9,394.9	-2,555.8	850.9	2,617.5	2.74	2.59	-0.91
12,027.0	87.37	180.68	9,398.9	-2,650.7	849.7	2,711.9	0.46	-0.45	-0.11
12,122.0	86.60	180.38	9,403.9	-2,745.5	848.9	2,806.4	0.87	-0.81	-0.32
12,217.0	88.57	180.58	9,407.9	-2,840.5	848.1	2,900.9	2.08	2.07	0.21
12,312.0	87.91	179.84	9,410.8	-2,935.4	847.7	2,995.5	1.04	-0.69	-0.78
12,407.0	91.61	182.00	9,411.2	-3,030.4	846.2	3,090.0	4.51	3.89	2.27
12,502.0	88.30	182.18	9,411.3	-3,125.3	842.7	3,184.3	3.49	-3.48	0.19
12,597.0	92.30	182.68	9,410.8	-3,220.2	838.7	3,278.6	4.24	4.21	0.53
12,692.0	92.61	182.42	9,406.7	-3,315.0	834.5	3,372.7	0.43	0.33	-0.27
12,787.0	90.47	180.71	9,404.2	-3,409.9	831.9	3,467.1	2.88	-2.25	-1.80
12,882.0	90.09	180.82	9,403.7	-3,504.9	830.6	3,561.7	0.42	-0.40	0.12
12,977.0	90.07	180.40	9,403.6	-3,599.9	829.6	3,656.2	0.44	-0.02	-0.44
13,072.0	89.26	180.37	9,404.2	-3,694.9	829.0	3,750.9	0.85	-0.85	-0.03
13,167.0	88.18	179.96	9,406.3	-3,789.9	828.7	3,845.5	1.22	-1.14	-0.43
13,262.0	89.55	180.74	9,408.2	-3,884.9	828.1	3,940.1	1.66	1.44	0.82
13,357.0	88.93	180.49	9,409.4	-3,979.8	827.1	4,034.7	0.70	-0.65	-0.26
13,452.0	90.90	181.66	9,409.6	-4,074.8	825.3	4,129.2	2.41	2.07	1.23
13,547.0	90.16	181.80	9,408.7	-4,169.8	822.4	4,223.6	0.79	-0.78	0.15
13,642.0	90.93	181.61	9,407.8	-4,264.7	819.6	4,317.9	0.83	0.81	-0.20

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
13,737.0	90.85	181.98	9,406.3	-4,359.7	816.6	4,412.3	0.40	-0.08	0.39	
13,831.0	89.73	180.89	9,405.8	-4,453.6	814.3	4,505.8	1.66	-1.19	-1.16	
13,926.0	91.35	181.54	9,404.9	-4,548.6	812.3	4,600.2	1.84	1.71	0.68	
14,021.0	92.07	181.68	9,402.1	-4,643.5	809.6	4,694.6	0.77	0.76	0.15	
14,116.0	89.94	180.33	9,400.4	-4,738.5	807.9	4,789.1	2.65	-2.24	-1.42	
14,210.0	89.73	180.48	9,400.7	-4,832.5	807.3	4,882.7	0.27	-0.22	0.16	
14,303.0	89.32	180.63	9,401.5	-4,925.5	806.4	4,975.3	0.47	-0.44	0.16	
14,398.0	89.21	180.31	9,402.7	-5,020.5	805.6	5,069.9	0.36	-0.12	-0.34	
14,493.0	88.45	180.00	9,404.6	-5,115.4	805.3	5,164.6	0.86	-0.80	-0.33	
14,587.0	90.43	179.70	9,405.5	-5,209.4	805.6	5,258.2	2.13	2.11	-0.32	
14,681.0	90.74	179.58	9,404.6	-5,303.4	806.2	5,352.0	0.35	0.33	-0.13	
14,775.0	92.66	179.56	9,401.8	-5,397.4	806.9	5,445.7	2.04	2.04	-0.02	
14,868.0	91.42	177.10	9,398.5	-5,490.3	809.6	5,538.5	2.96	-1.33	-2.65	
14,962.0	91.25	179.99	9,396.3	-5,584.2	812.0	5,632.3	3.08	-0.18	3.07	
15,056.0	90.99	180.01	9,394.5	-5,678.2	812.0	5,725.9	0.28	-0.28	0.02	
15,150.0	91.41	180.74	9,392.5	-5,772.2	811.4	5,819.5	0.90	0.45	0.78	
15,244.0	91.43	182.63	9,390.2	-5,866.1	808.6	5,912.9	2.01	0.02	2.01	
15,338.0	91.16	182.04	9,388.0	-5,960.0	804.8	6,006.2	0.69	-0.29	-0.63	
15,431.0	90.49	181.46	9,386.7	-6,052.9	801.9	6,098.5	0.95	-0.72	-0.62	
15,525.0	89.94	180.73	9,386.3	-6,146.9	800.1	6,192.1	0.97	-0.59	-0.78	
15,619.0	89.16	179.96	9,387.1	-6,240.9	799.6	6,285.7	1.17	-0.83	-0.82	
15,712.0	88.66	179.58	9,388.9	-6,333.9	799.9	6,378.4	0.68	-0.54	-0.41	
15,806.0	88.98	179.50	9,390.8	-6,427.9	800.7	6,472.1	0.35	0.34	-0.09	
15,900.0	89.68	179.88	9,391.9	-6,521.9	801.2	6,565.8	0.85	0.74	0.40	
15,994.0	89.27	180.40	9,392.7	-6,615.9	801.0	6,659.5	0.70	-0.44	0.55	
16,087.0	90.71	180.10	9,392.8	-6,708.9	800.6	6,752.1	1.58	1.55	-0.32	
16,181.0	90.99	181.34	9,391.4	-6,802.8	799.4	6,845.7	1.35	0.30	1.32	
16,274.0	91.01	181.28	9,389.7	-6,895.8	797.3	6,938.1	0.07	0.02	-0.06	
16,369.0	90.80	181.68	9,388.2	-6,990.8	794.8	7,032.6	0.48	-0.22	0.42	
16,462.0	91.98	182.44	9,386.0	-7,083.7	791.5	7,124.9	1.51	1.27	0.82	
16,556.0	90.18	178.85	9,384.2	-7,177.6	790.4	7,218.4	4.27	-1.91	-3.82	
16,650.0	91.87	180.29	9,382.5	-7,271.6	791.1	7,312.1	2.36	1.80	1.53	
16,745.0	90.04	179.77	9,381.0	-7,366.6	791.1	7,406.8	2.00	-1.93	-0.55	
16,840.0	89.49	178.85	9,381.3	-7,461.6	792.2	7,501.5	1.13	-0.58	-0.97	
16,935.0	88.16	177.41	9,383.3	-7,556.5	795.3	7,596.4	2.06	-1.40	-1.52	
17,030.0	87.97	178.96	9,386.5	-7,651.4	798.3	7,691.2	1.64	-0.20	1.63	
17,125.0	88.24	180.41	9,389.6	-7,746.3	798.8	7,785.9	1.55	0.28	1.53	
17,220.0	91.65	180.40	9,389.7	-7,841.3	798.2	7,880.5	3.59	3.59	-0.01	
17,315.0	90.53	179.85	9,387.9	-7,936.3	798.0	7,975.1	1.31	-1.18	-0.58	
17,410.0	90.45	178.23	9,387.1	-8,031.3	799.5	8,069.9	1.71	-0.08	-1.71	
17,505.0	90.40	177.57	9,386.4	-8,126.2	803.0	8,164.8	0.70	-0.05	-0.69	
17,600.0	89.79	176.01	9,386.3	-8,221.1	808.3	8,259.8	1.76	-0.64	-1.64	
17,695.0	89.18	175.96	9,387.1	-8,315.8	815.0	8,354.7	0.64	-0.64	-0.05	

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
17,790.0	88.81	176.44	9,388.8	-8,410.6	821.3	8,449.7	0.64	-0.39	0.51	
17,885.0	90.25	176.41	9,389.6	-8,505.4	827.2	8,544.7	1.52	1.52	-0.03	
17,980.0	91.13	176.89	9,388.4	-8,600.2	832.8	8,639.7	1.06	0.93	0.51	
18,075.0	91.20	176.57	9,386.5	-8,695.1	838.2	8,734.6	0.34	0.07	-0.34	
18,170.0	91.83	177.61	9,384.0	-8,789.9	843.0	8,829.5	1.28	0.66	1.09	
18,268.0	91.41	177.84	9,381.2	-8,887.8	846.9	8,927.4	0.49	-0.43	0.23	
18,363.0	92.04	178.30	9,378.3	-8,982.7	850.1	9,022.2	0.82	0.66	0.48	
18,458.0	90.33	179.02	9,376.4	-9,077.6	852.3	9,117.0	1.95	-1.80	0.76	
18,553.0	89.61	178.75	9,376.4	-9,172.6	854.2	9,211.8	0.81	-0.76	-0.28	
18,648.0	90.22	179.00	9,376.6	-9,267.6	856.0	9,306.7	0.69	0.64	0.26	
18,742.0	91.31	180.91	9,375.3	-9,361.6	856.1	9,400.3	2.34	1.16	2.03	
18,836.0	93.09	182.27	9,371.7	-9,455.5	853.5	9,493.7	2.38	1.89	1.45	
18,931.0	92.02	181.46	9,367.5	-9,550.3	850.4	9,587.9	1.41	-1.13	-0.85	
19,025.0	91.39	180.41	9,364.7	-9,644.3	848.9	9,681.4	1.30	-0.67	-1.12	
19,119.0	91.95	180.48	9,361.9	-9,738.2	848.1	9,775.0	0.60	0.60	0.07	
19,214.0	91.00	180.12	9,359.5	-9,833.2	847.6	9,869.6	1.07	-1.00	-0.38	
19,306.0	90.21	178.84	9,358.5	-9,925.2	848.5	9,961.4	1.63	-0.86	-1.39	
19,400.0	90.72	178.64	9,357.7	-10,019.2	850.6	10,055.2	0.58	0.54	-0.21	
19,463.1	91.53	178.45	9,356.5	-10,082.2	852.2	10,118.2	1.31	1.28	-0.31	
LTP @ 19463.1'MD / 9356.5'TVD										
19,494.0	91.92	178.35	9,355.6	-10,113.1	853.0	10,149.0	1.31	1.28	-0.31	
19,531.0	91.33	177.88	9,354.5	-10,150.1	854.2	10,185.9	2.04	-1.59	-1.27	
Final MWD @ 19531'MD / 9354.5'TVD										
19,592.0	91.33	177.88	9,353.1	-10,211.0	856.5	10,246.9	0.00	0.00	0.00	
PTD @ 19592'MD / 9353.1'TVD										

Design Targets										
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LTP-Myox 28 St Com	- actual wellpath misses target center by 12.8usft at 19462.9usft MD (9356.5 TVD, -10082.0 N, 852.1 E)	0.00	0.00	9,369.0	-10,082.3	849.2	392,806.00	577,049.70	32° 4' 46.903 N	104° 5' 4.440 W
	- Point									
PBHL-Myox 28 St Cor	- actual wellpath misses target center by 17.9usft at 19592.0usft MD (9353.1 TVD, -10211.0 N, 856.5 E)	0.40	359.59	9,369.0	-10,212.3	848.4	392,676.00	577,048.90	32° 4' 45.616 N	104° 5' 4.452 W
	- Rectangle (sides W100.0 H10,161.4 D20.0)									
FTP-Myox 28 St Com	- actual wellpath misses target center by 294.2usft at 9532.9usft MD (9363.2 TVD, -201.2 N, 512.0 E)	0.00	0.00	9,383.0	-73.6	776.4	402,814.70	576,976.90	32° 6' 25.955 N	104° 5' 5.018 W
	- Circle (radius 50.0)									

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #701H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2986.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #701H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,381.2	9,294.3	-78.4	456.4	FTP @ 9381.2'MD / 9294.2'TVD
19,463.1	9,356.5	-10,082.2	852.2	LTP @ 19463.1'MD / 9356.5'TVD
19,531.0	9,354.5	-10,150.1	854.2	Final MWD @ 19531'MD / 9354.5'TVD
19,592.0	9,353.1	-10,211.0	856.5	PTD @ 19592'MD / 9353.1'TVD

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------