

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210			² OGRID Number 229137		
			³ Reason for Filing Code/ Effective Date NW		
⁴ API Number 30 – 015-46600	⁵ Pool Name Purple Sage; Wolfcamp			⁶ Pool Code 98220	
⁷ Property Code 38521	⁸ Property Name Myox 21 State Com			⁹ Well Number 702H	

II. ¹⁰ Surface Location

Ul or lot no. A	Section 28	Township 25S	Range 28E	Lot Idn	Feet from the 245	North/South Line North	Feet from the 925	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. A	Section 16	Township 25S	Range 28E	Lot Idn	Feet from the 201	North/South Line North	Feet from the 1002	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC (Alpha Crude Connector Pipeline)	O
282301	Energy Transfer Company 2001 Bryan Street Ste 3700 Dallas, TX 75201	G
278421	Holly Refining and Marketing	O

IV. Well Completion Data

²¹ Spud Date 1/21/20	²² Ready Date 10/30/20	²³ TD 20,008’	²⁴ PBTD 19,850’	²⁵ Perforations 9,630-19,829’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14 3/4”		10 3/4”		650’	517
9 7/8”		7 5/8”		8819’	1125
6 3/4”		5 1/2”		19999’	1815
		2 7/8”		8974’	

V. Well Test Data

³¹ Date New Oil 11/20/20	³² Gas Delivery Date 11/20/20	³³ Test Date 11/20/20	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 1249#	³⁶ Csg. Pressure 1300#
³⁷ Choke Size 28/128	³⁸ Oil 226	³⁹ Water 3518	⁴⁰ Gas 869		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Amanda Avery Printed name: Amanda Avery Title: Regulatory Analyst E-mail Address: aavery@concho.com Date: 12/7/20			OIL CONSERVATION DIVISION		
			Approved by: KURT SIMMONS		
			Title: NMOCD, SANTA FE		
			Approval Date: 07/15/2021		

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-46600	2 Pool Code 98220	3 Pool Name Purple Sage Wolfcamp
4 Property Code 38521	5 Property Name MYOX 21 STATE COM	6 Well Number 702H
7 OGRID No. 229137	8 Operator Name COG OPERATING LLC	9 Elevation 2958'

¹⁰ Surface Location

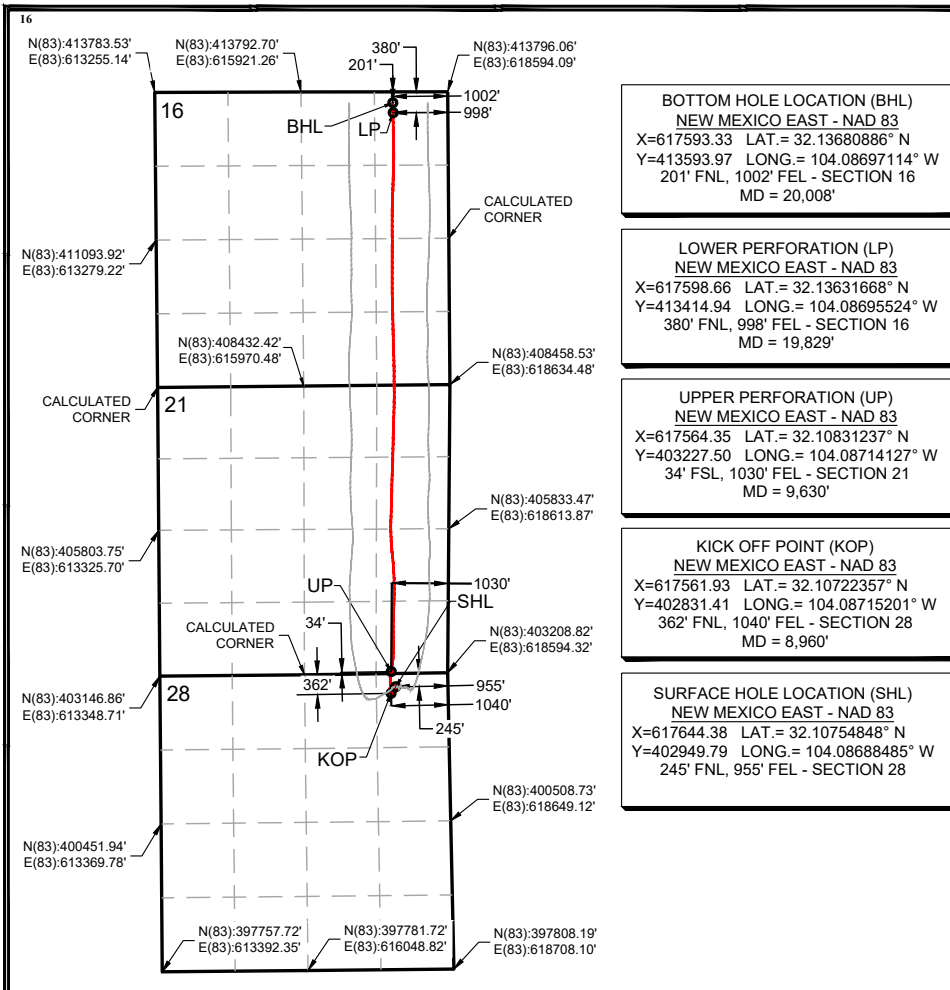
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	28-E		245'	NORTH	955'	EAST	EDDY

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
A	16	25-S	28-E		201'	NORTH	1002'	EAST	EDDY

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



NORTHERN DELAWARE BASIN

EDDY COUNTY, NM

MYOX 28 STATE COM

MYOX 28 ST COM #702H

OWB

Design: AWP

Standard Survey Report

18 January, 2020

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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		

Site	MYOX 28 STATE COM		
Site Position:		Northing:	402,888.30 usft
From:	Map	Easting:	576,200.50 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 26.701 N
		Longitude:	104° 5' 14.043 W
		Grid Convergence:	0.13 °

Well	MYOX 28 ST COM #702H, ACTIVE		
Well Position	+N/-S	0.0 usft	Northing: 402,887.80 usft
	+E/-W	0.0 usft	Easting: 576,170.50 usft
Position Uncertainty	3.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 6' 26.697 N
		Longitude:	104° 5' 14.391 W
		Ground Level:	2,960.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	1/8/2020	6.91	59.84	47,555.09986963

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	179.95	

Survey Program	Date	1/18/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	8,755.0	GYRO-INTERMEDIATE (OWB)	Standard Keeper 104	Standard Wireline Keeper ver 1.0.4
8,755.0	19,507.0	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	0.46	338.37	100.0	0.4	-0.1	-0.4	0.46	0.46	0.00
125.0	0.34	333.96	125.0	0.5	-0.2	-0.5	0.50	-0.48	-17.64
150.0	0.44	321.57	150.0	0.7	-0.3	-0.7	0.52	0.40	-49.56
175.0	0.50	323.29	175.0	0.8	-0.4	-0.8	0.25	0.24	6.88
200.0	0.63	327.04	200.0	1.0	-0.6	-1.0	0.54	0.52	15.00
225.0	0.45	331.46	225.0	1.2	-0.7	-1.2	0.74	-0.72	17.68
250.0	0.51	318.67	250.0	1.4	-0.8	-1.4	0.49	0.24	-51.16
275.0	0.54	317.45	275.0	1.6	-1.0	-1.6	0.13	0.12	-4.88
300.0	0.65	314.86	300.0	1.8	-1.1	-1.8	0.45	0.44	-10.36

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
325.0	0.64	312.09	325.0	2.0	-1.4	-2.0	0.13	-0.04	-11.08
350.0	0.62	305.53	350.0	2.1	-1.6	-2.1	0.30	-0.08	-26.24
375.0	0.58	303.50	375.0	2.3	-1.8	-2.3	0.18	-0.16	-8.12
400.0	0.51	309.17	400.0	2.4	-2.0	-2.4	0.35	-0.28	22.68
425.0	0.51	310.29	425.0	2.6	-2.1	-2.6	0.04	0.00	4.48
450.0	0.41	312.26	450.0	2.7	-2.3	-2.7	0.40	-0.40	7.88
475.0	0.38	308.90	475.0	2.8	-2.4	-2.8	0.15	-0.12	-13.44
500.0	0.40	288.59	500.0	2.9	-2.6	-2.9	0.56	0.08	-81.24
525.0	0.37	292.77	525.0	2.9	-2.7	-3.0	0.16	-0.12	16.72
550.0	0.34	275.42	550.0	3.0	-2.9	-3.0	0.44	-0.12	-69.40
575.0	0.40	247.97	575.0	3.0	-3.0	-3.0	0.74	0.24	-109.80
600.0	0.45	249.22	600.0	2.9	-3.2	-2.9	0.20	0.20	5.00
625.0	0.66	243.81	625.0	2.8	-3.4	-2.8	0.86	0.84	-21.64
650.0	0.94	240.18	650.0	2.6	-3.7	-2.6	1.14	1.12	-14.52
675.0	1.16	232.72	675.0	2.4	-4.1	-2.4	1.03	0.88	-29.84
700.0	1.16	232.71	700.0	2.1	-4.5	-2.1	0.00	0.00	-0.04
725.0	1.21	235.39	725.0	1.8	-4.9	-1.8	0.30	0.20	10.72
750.0	1.15	230.94	750.0	1.5	-5.3	-1.5	0.44	-0.24	-17.80
775.0	1.21	233.52	775.0	1.1	-5.8	-1.1	0.32	0.24	10.32
800.0	1.25	236.27	799.9	0.8	-6.2	-0.8	0.29	0.16	11.00
825.0	1.34	236.81	824.9	0.5	-6.7	-0.5	0.36	0.36	2.16
850.0	1.43	238.18	849.9	0.2	-7.2	-0.2	0.38	0.36	5.48
875.0	1.68	238.48	874.9	-0.2	-7.8	0.2	1.00	1.00	1.20
900.0	1.54	239.12	899.9	-0.5	-8.4	0.5	0.56	-0.56	2.56
925.0	1.54	240.84	924.9	-0.9	-8.9	0.9	0.18	0.00	6.88
950.0	1.58	246.03	949.9	-1.2	-9.5	1.2	0.59	0.16	20.76
975.0	1.55	241.66	974.9	-1.5	-10.2	1.5	0.49	-0.12	-17.48
1,000.0	1.60	242.40	999.9	-1.8	-10.8	1.8	0.22	0.20	2.96
1,025.0	1.64	241.59	1,024.9	-2.1	-11.4	2.1	0.18	0.16	-3.24
1,050.0	1.74	240.74	1,049.9	-2.5	-12.0	2.5	0.41	0.40	-3.40
1,075.0	1.76	238.88	1,074.8	-2.9	-12.7	2.8	0.24	0.08	-7.44
1,100.0	1.80	239.39	1,099.8	-3.3	-13.4	3.2	0.17	0.16	2.04
1,125.0	1.82	237.39	1,124.8	-3.7	-14.0	3.7	0.27	0.08	-8.00
1,150.0	1.79	236.20	1,149.8	-4.1	-14.7	4.1	0.19	-0.12	-4.76
1,175.0	1.80	237.53	1,174.8	-4.5	-15.3	4.5	0.17	0.04	5.32
1,200.0	1.76	235.37	1,199.8	-5.0	-16.0	4.9	0.31	-0.16	-8.64
1,225.0	1.79	237.25	1,224.8	-5.4	-16.6	5.4	0.26	0.12	7.52
1,250.0	1.79	238.31	1,249.8	-5.8	-17.3	5.8	0.13	0.00	4.24
1,275.0	1.86	237.42	1,274.7	-6.2	-18.0	6.2	0.30	0.28	-3.56
1,300.0	1.93	238.46	1,299.7	-6.7	-18.7	6.6	0.31	0.28	4.16
1,325.0	1.90	238.41	1,324.7	-7.1	-19.4	7.1	0.12	-0.12	-0.20
1,350.0	1.89	240.07	1,349.7	-7.5	-20.1	7.5	0.22	-0.04	6.64
1,375.0	1.89	239.27	1,374.7	-7.9	-20.8	7.9	0.11	0.00	-3.20

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)	
1,400.0	1.83	238.58	1,399.7	-8.4	-21.5	8.3	0.26	-0.24	-2.76	
1,425.0	1.93	241.38	1,424.7	-8.8	-22.2	8.8	0.54	0.40	11.20	
1,450.0	1.96	238.71	1,449.6	-9.2	-22.9	9.2	0.38	0.12	-10.68	
1,475.0	1.91	240.41	1,474.6	-9.6	-23.7	9.6	0.30	-0.20	6.80	
1,500.0	1.88	240.55	1,499.6	-10.0	-24.4	10.0	0.12	-0.12	0.56	
1,525.0	1.88	241.87	1,524.6	-10.4	-25.1	10.4	0.17	0.00	5.28	
1,550.0	1.72	252.50	1,549.6	-10.7	-25.8	10.7	1.48	-0.64	42.52	
1,575.0	1.65	266.79	1,574.6	-10.9	-26.5	10.8	1.70	-0.28	57.16	
1,600.0	1.59	264.71	1,599.6	-10.9	-27.3	10.9	0.34	-0.24	-8.32	
1,625.0	1.66	267.50	1,624.6	-11.0	-28.0	10.9	0.42	0.28	11.16	
1,650.0	1.52	308.07	1,649.6	-10.8	-28.6	10.8	4.44	-0.56	162.28	
1,675.0	1.81	332.24	1,674.5	-10.2	-29.0	10.2	3.01	1.16	96.68	
1,700.0	1.90	336.69	1,699.5	-9.5	-29.4	9.5	0.68	0.36	17.80	
1,725.0	1.96	339.73	1,724.5	-8.7	-29.7	8.7	0.47	0.24	12.16	
1,750.0	1.81	343.86	1,749.5	-7.9	-29.9	7.9	0.81	-0.60	16.52	
1,775.0	1.75	345.15	1,774.5	-7.2	-30.2	7.2	0.29	-0.24	5.16	
1,800.0	1.78	348.48	1,799.5	-6.4	-30.3	6.4	0.43	0.12	13.32	
1,825.0	1.57	358.75	1,824.5	-5.7	-30.4	5.7	1.46	-0.84	41.08	
1,850.0	1.48	7.54	1,849.5	-5.0	-30.4	5.0	1.00	-0.36	35.16	
1,875.0	1.52	7.54	1,874.5	-4.4	-30.3	4.4	0.16	0.16	0.00	
1,900.0	1.42	10.93	1,899.4	-3.8	-30.2	3.7	0.53	-0.40	13.56	
1,925.0	1.49	19.71	1,924.4	-3.2	-30.0	3.1	0.93	0.28	35.12	
1,950.0	1.54	28.64	1,949.4	-2.6	-29.8	2.5	0.96	0.20	35.72	
1,975.0	1.54	29.03	1,974.4	-2.0	-29.4	1.9	0.04	0.00	1.56	
2,000.0	1.69	47.08	1,999.4	-1.4	-29.0	1.4	2.11	0.60	72.20	
2,025.0	1.83	48.23	2,024.4	-0.9	-28.4	0.9	0.58	0.56	4.60	
2,050.0	1.90	50.99	2,049.4	-0.4	-27.8	0.4	0.46	0.28	11.04	
2,075.0	1.97	56.39	2,074.4	0.1	-27.1	-0.1	0.78	0.28	21.60	
2,100.0	2.17	67.01	2,099.4	0.5	-26.3	-0.6	1.73	0.80	42.48	
2,125.0	2.52	70.58	2,124.3	0.9	-25.4	-0.9	1.52	1.40	14.28	
2,150.0	2.74	77.51	2,149.3	1.2	-24.3	-1.2	1.55	0.88	27.72	
2,175.0	3.18	80.83	2,174.3	1.5	-23.0	-1.5	1.89	1.76	13.28	
2,200.0	3.43	82.80	2,199.2	1.7	-21.6	-1.7	1.10	1.00	7.88	
2,225.0	3.48	84.47	2,224.2	1.8	-20.1	-1.9	0.45	0.20	6.68	
2,250.0	3.57	84.54	2,249.1	2.0	-18.6	-2.0	0.36	0.36	0.28	
2,275.0	3.55	83.52	2,274.1	2.1	-17.0	-2.2	0.27	-0.08	-4.08	
2,300.0	3.49	82.66	2,299.0	2.3	-15.5	-2.3	0.32	-0.24	-3.44	
2,325.0	3.15	82.44	2,324.0	2.5	-14.1	-2.5	1.36	-1.36	-0.88	
2,350.0	2.84	80.63	2,349.0	2.7	-12.8	-2.7	1.30	-1.24	-7.24	
2,375.0	2.60	78.18	2,373.9	2.9	-11.6	-2.9	1.07	-0.96	-9.80	
2,400.0	2.52	78.54	2,398.9	3.2	-10.5	-3.2	0.33	-0.32	1.44	
2,425.0	2.43	77.75	2,423.9	3.4	-9.4	-3.4	0.38	-0.36	-3.16	
2,450.0	2.31	76.09	2,448.9	3.6	-8.4	-3.6	0.55	-0.48	-6.64	

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)	
2,475.0	2.25	77.11	2,473.8	3.8	-7.5	-3.8	0.29	-0.24	4.08	
2,500.0	2.18	74.51	2,498.8	4.1	-6.5	-4.1	0.49	-0.28	-10.40	
2,525.0	2.08	72.46	2,523.8	4.3	-5.6	-4.3	0.50	-0.40	-8.20	
2,550.0	2.08	76.11	2,548.8	4.6	-4.8	-4.6	0.53	0.00	14.60	
2,575.0	2.06	74.22	2,573.8	4.8	-3.9	-4.8	0.28	-0.08	-7.56	
2,600.0	2.17	71.15	2,598.8	5.1	-3.0	-5.1	0.63	0.44	-12.28	
2,625.0	2.15	74.15	2,623.7	5.4	-2.1	-5.4	0.46	-0.08	12.00	
2,650.0	2.14	74.71	2,648.7	5.6	-1.2	-5.6	0.09	-0.04	2.24	
2,675.0	2.11	75.43	2,673.7	5.9	-0.3	-5.9	0.16	-0.12	2.88	
2,700.0	2.18	77.46	2,698.7	6.1	0.6	-6.1	0.41	0.28	8.12	
2,725.0	2.18	76.08	2,723.7	6.3	1.5	-6.3	0.21	0.00	-5.52	
2,750.0	2.17	72.21	2,748.7	6.6	2.4	-6.6	0.59	-0.04	-15.48	
2,775.0	2.09	67.77	2,773.6	6.9	3.3	-6.9	0.73	-0.32	-17.76	
2,800.0	2.09	67.83	2,798.6	7.2	4.1	-7.2	0.01	0.00	0.24	
2,825.0	2.14	66.59	2,823.6	7.6	5.0	-7.6	0.27	0.20	-4.96	
2,850.0	2.15	66.03	2,848.6	7.9	5.8	-7.9	0.09	0.04	-2.24	
2,875.0	2.12	64.55	2,873.6	8.3	6.7	-8.3	0.25	-0.12	-5.92	
2,900.0	2.06	65.04	2,898.6	8.7	7.5	-8.7	0.25	-0.24	1.96	
2,925.0	2.06	64.85	2,923.5	9.1	8.3	-9.1	0.03	0.00	-0.76	
2,950.0	2.01	63.33	2,948.5	9.5	9.1	-9.5	0.29	-0.20	-6.08	
2,975.0	2.08	62.03	2,973.5	9.9	9.9	-9.9	0.34	0.28	-5.20	
3,000.0	2.00	61.85	2,998.5	10.3	10.7	-10.3	0.32	-0.32	-0.72	
3,025.0	1.97	62.65	3,023.5	10.7	11.5	-10.7	0.16	-0.12	3.20	
3,050.0	1.99	61.40	3,048.5	11.1	12.2	-11.1	0.19	0.08	-5.00	
3,075.0	1.92	61.96	3,073.4	11.5	13.0	-11.5	0.29	-0.28	2.24	
3,100.0	2.00	63.46	3,098.4	11.9	13.8	-11.9	0.38	0.32	6.00	
3,125.0	1.90	66.39	3,123.4	12.3	14.5	-12.3	0.56	-0.40	11.72	
3,150.0	1.80	63.58	3,148.4	12.6	15.3	-12.6	0.54	-0.40	-11.24	
3,175.0	1.69	62.50	3,173.4	13.0	15.9	-13.0	0.46	-0.44	-4.32	
3,200.0	1.49	63.86	3,198.4	13.3	16.5	-13.3	0.81	-0.80	5.44	
3,225.0	1.44	66.59	3,223.4	13.6	17.1	-13.5	0.34	-0.20	10.92	
3,250.0	1.42	63.07	3,248.4	13.8	17.7	-13.8	0.36	-0.08	-14.08	
3,275.0	1.40	64.87	3,273.4	14.1	18.2	-14.1	0.19	-0.08	7.20	
3,300.0	1.26	67.24	3,298.4	14.3	18.8	-14.3	0.60	-0.56	9.48	
3,325.0	1.11	59.06	3,323.3	14.6	19.2	-14.5	0.90	-0.60	-32.72	
3,350.0	0.99	53.86	3,348.3	14.8	19.6	-14.8	0.61	-0.48	-20.80	
3,375.0	0.99	50.14	3,373.3	15.1	20.0	-15.1	0.26	0.00	-14.88	
3,400.0	0.90	51.49	3,398.3	15.3	20.3	-15.3	0.37	-0.36	5.40	
3,425.0	0.88	55.00	3,423.3	15.6	20.6	-15.6	0.23	-0.08	14.04	
3,450.0	0.86	39.74	3,448.3	15.8	20.9	-15.8	0.93	-0.08	-61.04	
3,475.0	0.92	41.95	3,473.3	16.1	21.1	-16.1	0.28	0.24	8.84	
3,500.0	0.84	32.89	3,498.3	16.4	21.4	-16.4	0.64	-0.32	-36.24	
3,525.0	0.85	24.43	3,523.3	16.7	21.5	-16.7	0.50	0.04	-33.84	
3,550.0	0.79	27.63	3,548.3	17.1	21.7	-17.0	0.30	-0.24	12.80	

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
3,575.0	0.78	23.77	3,573.3	17.4	21.8	-17.4	0.22	-0.04	-15.44
3,600.0	0.79	27.59	3,598.3	17.7	22.0	-17.7	0.21	0.04	15.28
3,625.0	0.80	24.28	3,623.3	18.0	22.1	-18.0	0.19	0.04	-13.24
3,650.0	0.69	25.14	3,648.3	18.3	22.3	-18.3	0.44	-0.44	3.44
3,675.0	0.81	21.99	3,673.3	18.6	22.4	-18.6	0.51	0.48	-12.60
3,700.0	0.79	21.55	3,698.3	18.9	22.5	-18.9	0.08	-0.08	-1.76
3,725.0	0.81	27.09	3,723.3	19.2	22.7	-19.2	0.32	0.08	22.16
3,750.0	0.81	26.34	3,748.3	19.5	22.8	-19.5	0.04	0.00	-3.00
3,775.0	0.89	28.31	3,773.3	19.9	23.0	-19.9	0.34	0.32	7.88
3,800.0	0.84	28.90	3,798.3	20.2	23.2	-20.2	0.20	-0.20	2.36
3,825.0	0.92	23.55	3,823.3	20.6	23.4	-20.5	0.46	0.32	-21.40
3,850.0	0.94	20.63	3,848.3	20.9	23.5	-20.9	0.21	0.08	-11.68
3,875.0	1.09	2.78	3,873.3	21.4	23.6	-21.3	1.39	0.60	-71.40
3,900.0	1.27	358.48	3,898.3	21.9	23.6	-21.9	0.80	0.72	-17.20
3,925.0	1.23	357.63	3,923.3	22.4	23.6	-22.4	0.18	-0.16	-3.40
3,950.0	1.19	357.35	3,948.3	22.9	23.6	-22.9	0.16	-0.16	-1.12
3,975.0	1.23	356.48	3,973.3	23.5	23.5	-23.5	0.18	0.16	-3.48
4,000.0	1.12	350.89	3,998.3	24.0	23.5	-24.0	0.63	-0.44	-22.36
4,025.0	1.07	347.61	4,023.3	24.4	23.4	-24.4	0.32	-0.20	-13.12
4,050.0	1.12	341.95	4,048.2	24.9	23.3	-24.9	0.48	0.20	-22.64
4,075.0	1.10	338.23	4,073.2	25.4	23.1	-25.3	0.30	-0.08	-14.88
4,100.0	1.02	335.30	4,098.2	25.8	22.9	-25.8	0.39	-0.32	-11.72
4,125.0	1.14	328.38	4,123.2	26.2	22.7	-26.2	0.71	0.48	-27.68
4,150.0	1.39	325.21	4,148.2	26.7	22.4	-26.6	1.04	1.00	-12.68
4,175.0	1.66	318.41	4,173.2	27.2	22.0	-27.2	1.30	1.08	-27.20
4,200.0	1.66	319.16	4,198.2	27.7	21.5	-27.7	0.09	0.00	3.00
4,225.0	1.66	316.04	4,223.2	28.3	21.0	-28.2	0.36	0.00	-12.48
4,250.0	1.66	317.71	4,248.2	28.8	20.5	-28.8	0.19	0.00	6.68
4,275.0	1.73	317.22	4,273.2	29.3	20.0	-29.3	0.29	0.28	-1.96
4,300.0	1.82	315.02	4,298.2	29.9	19.5	-29.9	0.45	0.36	-8.80
4,325.0	1.75	317.59	4,323.2	30.5	18.9	-30.4	0.43	-0.28	10.28
4,350.0	1.71	317.12	4,348.1	31.0	18.4	-31.0	0.17	-0.16	-1.88
4,375.0	1.65	317.56	4,373.1	31.6	17.9	-31.5	0.25	-0.24	1.76
4,400.0	1.76	317.09	4,398.1	32.1	17.4	-32.1	0.44	0.44	-1.88
4,425.0	1.83	319.53	4,423.1	32.7	16.9	-32.7	0.41	0.28	9.76
4,450.0	1.75	319.48	4,448.1	33.3	16.4	-33.3	0.32	-0.32	-0.20
4,475.0	2.16	316.47	4,473.1	33.9	15.8	-33.9	1.69	1.64	-12.04
4,500.0	2.85	317.86	4,498.1	34.7	15.1	-34.7	2.77	2.76	5.56
4,525.0	3.63	320.24	4,523.0	35.8	14.2	-35.8	3.17	3.12	9.52
4,550.0	3.66	319.38	4,548.0	37.0	13.1	-37.0	0.25	0.12	-3.44
4,575.0	3.72	318.76	4,572.9	38.2	12.1	-38.2	0.29	0.24	-2.48
4,600.0	3.64	316.61	4,597.9	39.4	11.0	-39.4	0.64	-0.32	-8.60
4,625.0	3.62	314.76	4,622.8	40.5	9.9	-40.5	0.48	-0.08	-7.40

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
4,650.0	3.60	314.32	4,647.8	41.6	8.8	-41.6	0.14	-0.08	-1.76
4,675.0	3.64	315.64	4,672.7	42.7	7.7	-42.7	0.37	0.16	5.28
4,700.0	3.67	315.12	4,697.7	43.9	6.5	-43.9	0.18	0.12	-2.08
4,725.0	3.57	312.73	4,722.6	45.0	5.4	-45.0	0.72	-0.40	-9.56
4,750.0	3.67	312.53	4,747.6	46.0	4.2	-46.0	0.40	0.40	-0.80
4,775.0	3.55	311.42	4,772.5	47.1	3.1	-47.1	0.56	-0.48	-4.44
4,800.0	3.53	309.91	4,797.5	48.1	1.9	-48.1	0.38	-0.08	-6.04
4,825.0	3.51	309.69	4,822.4	49.1	0.7	-49.1	0.10	-0.08	-0.88
4,850.0	3.58	310.28	4,847.4	50.1	-0.5	-50.1	0.32	0.28	2.36
4,875.0	3.44	308.92	4,872.3	51.1	-1.6	-51.1	0.65	-0.56	-5.44
4,900.0	3.46	309.74	4,897.3	52.0	-2.8	-52.0	0.21	0.08	3.28
4,925.0	3.29	307.23	4,922.2	52.9	-4.0	-52.9	0.90	-0.68	-10.04
4,950.0	3.15	303.50	4,947.2	53.7	-5.1	-53.7	1.01	-0.56	-14.92
4,975.0	3.18	304.69	4,972.2	54.5	-6.2	-54.5	0.29	0.12	4.76
5,000.0	3.09	302.27	4,997.1	55.3	-7.4	-55.3	0.64	-0.36	-9.68
5,025.0	3.03	301.16	5,022.1	56.0	-8.5	-56.0	0.34	-0.24	-4.44
5,050.0	3.00	299.59	5,047.0	56.6	-9.7	-56.6	0.35	-0.12	-6.28
5,075.0	3.04	297.86	5,072.0	57.3	-10.8	-57.3	0.40	0.16	-6.92
5,100.0	2.97	296.42	5,097.0	57.9	-12.0	-57.9	0.41	-0.28	-5.76
5,125.0	2.88	295.23	5,121.9	58.4	-13.1	-58.4	0.43	-0.36	-4.76
5,150.0	2.84	292.16	5,146.9	58.9	-14.3	-58.9	0.63	-0.16	-12.28
5,175.0	2.84	291.90	5,171.9	59.4	-15.4	-59.4	0.05	0.00	-1.04
5,200.0	2.84	291.55	5,196.9	59.8	-16.6	-59.9	0.07	0.00	-1.40
5,225.0	2.92	290.76	5,221.8	60.3	-17.7	-60.3	0.36	0.32	-3.16
5,250.0	2.96	288.48	5,246.8	60.7	-18.9	-60.7	0.49	0.16	-9.12
5,275.0	3.01	287.61	5,271.8	61.1	-20.2	-61.2	0.27	0.20	-3.48
5,300.0	3.01	284.49	5,296.7	61.5	-21.4	-61.5	0.66	0.00	-12.48
5,325.0	3.06	283.22	5,321.7	61.8	-22.7	-61.8	0.34	0.20	-5.08
5,350.0	3.07	281.18	5,346.7	62.1	-24.0	-62.1	0.44	0.04	-8.16
5,375.0	3.05	280.52	5,371.6	62.3	-25.3	-62.4	0.16	-0.08	-2.64
5,400.0	3.09	280.16	5,396.6	62.6	-26.7	-62.6	0.18	0.16	-1.44
5,425.0	3.20	281.04	5,421.5	62.8	-28.0	-62.9	0.48	0.44	3.52
5,450.0	3.14	279.14	5,446.5	63.1	-29.4	-63.1	0.48	-0.24	-7.60
5,475.0	3.18	277.44	5,471.5	63.3	-30.7	-63.3	0.41	0.16	-6.80
5,500.0	3.18	275.57	5,496.4	63.4	-32.1	-63.5	0.41	0.00	-7.48
5,525.0	3.15	275.79	5,521.4	63.6	-33.5	-63.6	0.13	-0.12	0.88
5,550.0	3.20	276.05	5,546.4	63.7	-34.9	-63.7	0.21	0.20	1.04
5,575.0	3.25	274.91	5,571.3	63.9	-36.3	-63.9	0.33	0.20	-4.56
5,600.0	3.19	274.96	5,596.3	64.0	-37.7	-64.0	0.24	-0.24	0.20
5,625.0	3.23	273.33	5,621.2	64.1	-39.1	-64.1	0.40	0.16	-6.52
5,650.0	3.27	269.57	5,646.2	64.1	-40.5	-64.1	0.87	0.16	-15.04
5,675.0	3.27	269.79	5,671.2	64.1	-41.9	-64.1	0.05	0.00	0.88
5,700.0	3.28	270.15	5,696.1	64.1	-43.3	-64.1	0.09	0.04	1.44

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
5,725.0	3.25	269.83	5,721.1	64.1	-44.8	-64.1	0.14	-0.12	-1.28
5,750.0	3.27	270.31	5,746.0	64.1	-46.2	-64.1	0.14	0.08	1.92
5,775.0	3.29	269.50	5,771.0	64.1	-47.6	-64.1	0.20	0.08	-3.24
5,800.0	3.29	268.82	5,795.9	64.1	-49.0	-64.1	0.16	0.00	-2.72
5,825.0	3.24	269.00	5,820.9	64.1	-50.5	-64.1	0.20	-0.20	0.72
5,850.0	3.27	267.50	5,845.9	64.0	-51.9	-64.1	0.36	0.12	-6.00
5,875.0	3.23	265.50	5,870.8	63.9	-53.3	-64.0	0.48	-0.16	-8.00
5,900.0	3.24	265.20	5,895.8	63.8	-54.7	-63.9	0.08	0.04	-1.20
5,925.0	3.21	265.15	5,920.7	63.7	-56.1	-63.7	0.12	-0.12	-0.20
5,950.0	3.18	265.90	5,945.7	63.6	-57.5	-63.6	0.21	-0.12	3.00
5,975.0	3.11	264.55	5,970.7	63.5	-58.9	-63.5	0.41	-0.28	-5.40
6,000.0	3.12	265.14	5,995.6	63.3	-60.2	-63.4	0.13	0.04	2.36
6,025.0	3.19	262.73	6,020.6	63.2	-61.6	-63.2	0.60	0.28	-9.64
6,050.0	3.17	263.78	6,045.6	63.0	-63.0	-63.1	0.25	-0.08	4.20
6,075.0	3.16	262.87	6,070.5	62.9	-64.3	-62.9	0.20	-0.04	-3.64
6,100.0	3.13	260.40	6,095.5	62.7	-65.7	-62.7	0.56	-0.12	-9.88
6,125.0	3.10	262.26	6,120.4	62.5	-67.0	-62.5	0.42	-0.12	7.44
6,150.0	3.08	262.49	6,145.4	62.3	-68.4	-62.3	0.09	-0.08	0.92
6,175.0	2.95	261.87	6,170.4	62.1	-69.7	-62.2	0.54	-0.52	-2.48
6,200.0	2.80	264.39	6,195.3	62.0	-70.9	-62.0	0.78	-0.60	10.08
6,225.0	2.78	262.70	6,220.3	61.8	-72.1	-61.9	0.34	-0.08	-6.76
6,250.0	2.76	261.24	6,245.3	61.7	-73.3	-61.7	0.29	-0.08	-5.84
6,275.0	2.72	262.34	6,270.3	61.5	-74.5	-61.5	0.26	-0.16	4.40
6,300.0	2.65	262.36	6,295.2	61.3	-75.7	-61.4	0.28	-0.28	0.08
6,325.0	2.61	261.50	6,320.2	61.2	-76.8	-61.2	0.22	-0.16	-3.44
6,350.0	2.18	254.14	6,345.2	61.0	-77.8	-61.0	2.11	-1.72	-29.44
6,375.0	1.96	240.48	6,370.2	60.6	-78.6	-60.7	2.15	-0.88	-54.64
6,400.0	1.93	226.80	6,395.1	60.1	-79.3	-60.2	1.86	-0.12	-54.72
6,425.0	1.87	216.63	6,420.1	59.5	-79.9	-59.6	1.37	-0.24	-40.68
6,450.0	1.91	205.91	6,445.1	58.8	-80.3	-58.9	1.42	0.16	-42.88
6,475.0	1.92	198.66	6,470.1	58.0	-80.6	-58.1	0.97	0.04	-29.00
6,500.0	2.03	192.71	6,495.1	57.2	-80.9	-57.3	0.93	0.44	-23.80
6,525.0	2.20	183.55	6,520.1	56.3	-81.0	-56.4	1.51	0.68	-36.64
6,550.0	2.38	176.67	6,545.1	55.3	-81.0	-55.4	1.31	0.72	-27.52
6,575.0	2.43	175.63	6,570.0	54.2	-80.9	-54.3	0.27	0.20	-4.16
6,600.0	2.42	176.20	6,595.0	53.2	-80.8	-53.3	0.10	-0.04	2.28
6,625.0	2.45	175.62	6,620.0	52.1	-80.8	-52.2	0.16	0.12	-2.32
6,650.0	2.52	177.30	6,645.0	51.0	-80.7	-51.1	0.40	0.28	6.72
6,675.0	2.38	176.58	6,669.9	50.0	-80.6	-50.0	0.57	-0.56	-2.88
6,700.0	2.39	177.92	6,694.9	48.9	-80.6	-49.0	0.23	0.04	5.36
6,725.0	2.36	179.28	6,719.9	47.9	-80.6	-48.0	0.26	-0.12	5.44
6,750.0	2.41	180.54	6,744.9	46.9	-80.6	-46.9	0.29	0.20	5.04
6,775.0	2.37	181.54	6,769.9	45.8	-80.6	-45.9	0.23	-0.16	4.00
6,800.0	2.32	181.47	6,794.8	44.8	-80.6	-44.9	0.20	-0.20	-0.28

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
6,825.0	2.36	182.31	6,819.8	43.8	-80.6	-43.8	0.21	0.16	3.36
6,850.0	2.41	182.23	6,844.8	42.7	-80.7	-42.8	0.20	0.20	-0.32
6,875.0	2.48	180.91	6,869.8	41.7	-80.7	-41.7	0.36	0.28	-5.28
6,900.0	2.32	181.00	6,894.7	40.6	-80.7	-40.7	0.64	-0.64	0.36
6,925.0	2.38	180.64	6,919.7	39.6	-80.7	-39.7	0.25	0.24	-1.44
6,950.0	2.51	180.38	6,944.7	38.5	-80.7	-38.6	0.52	0.52	-1.04
6,975.0	2.83	179.48	6,969.7	37.4	-80.7	-37.4	1.29	1.28	-3.60
7,000.0	3.28	176.96	6,994.6	36.0	-80.7	-36.1	1.88	1.80	-10.08
7,025.0	3.79	174.23	7,019.6	34.5	-80.6	-34.6	2.15	2.04	-10.92
7,050.0	3.78	173.46	7,044.5	32.9	-80.4	-32.9	0.21	-0.04	-3.08
7,075.0	3.91	173.73	7,069.5	31.2	-80.2	-31.3	0.53	0.52	1.08
7,100.0	3.97	174.27	7,094.4	29.5	-80.0	-29.6	0.28	0.24	2.16
7,125.0	3.83	173.51	7,119.4	27.8	-79.9	-27.9	0.60	-0.56	-3.04
7,150.0	3.96	174.53	7,144.3	26.1	-79.7	-26.2	0.59	0.52	4.08
7,175.0	3.63	171.93	7,169.3	24.5	-79.5	-24.5	1.49	-1.32	-10.40
7,200.0	3.38	170.21	7,194.2	23.0	-79.2	-23.0	1.08	-1.00	-6.88
7,225.0	3.20	168.32	7,219.2	21.5	-79.0	-21.6	0.84	-0.72	-7.56
7,250.0	3.22	168.30	7,244.1	20.2	-78.7	-20.2	0.08	0.08	-0.08
7,275.0	2.83	169.21	7,269.1	18.9	-78.4	-18.9	1.57	-1.56	3.64
7,300.0	1.98	170.67	7,294.1	17.8	-78.3	-17.9	3.41	-3.40	5.84
7,325.0	1.64	177.75	7,319.1	17.1	-78.2	-17.1	1.63	-1.36	28.32
7,350.0	1.59	177.73	7,344.0	16.4	-78.1	-16.4	0.20	-0.20	-0.08
7,375.0	1.49	177.95	7,369.0	15.7	-78.1	-15.8	0.40	-0.40	0.88
7,400.0	1.64	178.09	7,394.0	15.0	-78.1	-15.1	0.60	0.60	0.56
7,425.0	1.61	178.60	7,419.0	14.3	-78.1	-14.4	0.13	-0.12	2.04
7,450.0	1.55	178.43	7,444.0	13.6	-78.1	-13.7	0.24	-0.24	-0.68
7,475.0	1.80	180.13	7,469.0	12.9	-78.0	-12.9	1.02	1.00	6.80
7,500.0	1.84	181.35	7,494.0	12.1	-78.1	-12.2	0.22	0.16	4.88
7,525.0	1.73	180.71	7,519.0	11.3	-78.1	-11.4	0.45	-0.44	-2.56
7,550.0	1.44	193.52	7,544.0	10.6	-78.2	-10.7	1.82	-1.16	51.24
7,575.0	1.25	209.47	7,569.0	10.1	-78.4	-10.1	1.67	-0.76	63.80
7,600.0	1.29	210.96	7,594.0	9.6	-78.6	-9.7	0.21	0.16	5.96
7,625.0	1.28	209.89	7,618.9	9.1	-78.9	-9.2	0.10	-0.04	-4.28
7,650.0	1.30	208.97	7,643.9	8.6	-79.2	-8.7	0.12	0.08	-3.68
7,675.0	1.43	207.26	7,668.9	8.1	-79.5	-8.2	0.54	0.52	-6.84
7,700.0	1.43	205.40	7,693.9	7.5	-79.8	-7.6	0.19	0.00	-7.44
7,725.0	1.49	204.86	7,718.9	7.0	-80.0	-7.0	0.25	0.24	-2.16
7,750.0	1.51	204.86	7,743.9	6.4	-80.3	-6.4	0.08	0.08	0.00
7,775.0	1.45	205.99	7,768.9	5.8	-80.6	-5.9	0.27	-0.24	4.52
7,800.0	1.41	202.81	7,793.9	5.2	-80.8	-5.3	0.36	-0.16	-12.72
7,825.0	1.51	205.12	7,818.9	4.6	-81.1	-4.7	0.46	0.40	9.24
7,850.0	1.45	204.19	7,843.9	4.1	-81.4	-4.1	0.26	-0.24	-3.72
7,875.0	1.53	203.49	7,868.9	3.5	-81.6	-3.5	0.33	0.32	-2.80

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
7,900.0	1.49	203.47	7,893.9	2.9	-81.9	-2.9	0.16	-0.16	-0.08
7,925.0	1.30	203.24	7,918.9	2.3	-82.1	-2.4	0.76	-0.76	-0.92
7,950.0	0.46	222.70	7,943.8	2.0	-82.3	-2.0	3.52	-3.36	77.84
7,975.0	0.25	332.80	7,968.8	1.9	-82.4	-2.0	2.38	-0.84	440.40
8,000.0	0.43	339.94	7,993.8	2.1	-82.5	-2.1	0.74	0.72	28.56
8,025.0	0.33	321.47	8,018.8	2.2	-82.5	-2.3	0.63	-0.40	-73.88
8,050.0	0.30	338.96	8,043.8	2.3	-82.6	-2.4	0.40	-0.12	69.96
8,075.0	0.49	324.52	8,068.8	2.5	-82.7	-2.6	0.85	0.76	-57.76
8,100.0	0.49	309.63	8,093.8	2.6	-82.8	-2.7	0.51	0.00	-59.56
8,125.0	0.57	296.66	8,118.8	2.8	-83.0	-2.8	0.57	0.32	-51.88
8,150.0	0.54	322.67	8,143.8	2.9	-83.2	-3.0	1.01	-0.12	104.04
8,175.0	0.58	301.09	8,168.8	3.1	-83.4	-3.1	0.85	0.16	-86.32
8,200.0	0.55	308.36	8,193.8	3.2	-83.6	-3.3	0.31	-0.12	29.08
8,225.0	0.50	301.54	8,218.8	3.3	-83.8	-3.4	0.32	-0.20	-27.28
8,250.0	0.54	299.50	8,243.8	3.5	-84.0	-3.5	0.18	0.16	-8.16
8,275.0	0.55	295.85	8,268.8	3.6	-84.2	-3.6	0.14	0.04	-14.60
8,300.0	0.48	277.65	8,293.8	3.6	-84.4	-3.7	0.71	-0.28	-72.80
8,325.0	0.47	268.31	8,318.8	3.6	-84.6	-3.7	0.31	-0.04	-37.36
8,350.0	0.42	266.92	8,343.8	3.6	-84.8	-3.7	0.20	-0.20	-5.56
8,375.0	0.51	250.28	8,368.8	3.6	-85.0	-3.7	0.65	0.36	-66.56
8,400.0	0.55	248.03	8,393.8	3.5	-85.2	-3.6	0.18	0.16	-9.00
8,425.0	0.61	243.49	8,418.8	3.4	-85.4	-3.5	0.30	0.24	-18.16
8,450.0	0.63	232.11	8,443.8	3.3	-85.7	-3.3	0.50	0.08	-45.52
8,475.0	0.75	227.62	8,468.8	3.1	-85.9	-3.1	0.53	0.48	-17.96
8,500.0	0.75	224.82	8,493.8	2.8	-86.1	-2.9	0.15	0.00	-11.20
8,525.0	0.90	224.40	8,518.8	2.6	-86.4	-2.7	0.60	0.60	-1.68
8,550.0	0.99	220.34	8,543.8	2.3	-86.7	-2.4	0.45	0.36	-16.24
8,575.0	1.07	217.43	8,568.8	1.9	-86.9	-2.0	0.38	0.32	-11.64
8,600.0	0.95	217.64	8,593.8	1.6	-87.2	-1.7	0.48	-0.48	0.84
8,625.0	1.20	204.77	8,618.8	1.2	-87.5	-1.3	1.38	1.00	-51.48
8,650.0	1.37	194.41	8,643.8	0.7	-87.6	-0.7	1.15	0.68	-41.44
8,675.0	1.54	183.69	8,668.8	0.0	-87.7	-0.1	1.28	0.68	-42.88
8,700.0	1.71	177.85	8,693.8	-0.7	-87.7	0.6	0.95	0.68	-23.36
8,725.0	1.84	173.67	8,718.8	-1.5	-87.7	1.4	0.73	0.52	-16.72
8,750.0	1.87	175.46	8,743.8	-2.3	-87.6	2.2	0.26	0.12	7.16
8,755.0	1.84	178.68	8,748.8	-2.4	-87.6	2.3	2.17	-0.60	64.40
8,872.0	2.34	200.92	8,865.7	-6.5	-88.4	6.5	0.81	0.43	19.01
FIRST MWD SVY @ 8872'MD									
8,904.0	2.72	204.61	8,897.6	-7.8	-89.0	7.8	1.29	1.19	11.53
8,967.0	3.10	211.56	8,960.6	-10.6	-90.5	10.6	0.82	0.60	11.03
8,999.0	3.85	208.32	8,992.5	-12.3	-91.4	12.2	2.42	2.34	-10.13
9,030.0	5.78	200.15	9,023.4	-14.7	-92.5	14.6	6.59	6.23	-26.35
9,062.0	8.29	192.13	9,055.2	-18.5	-93.5	18.4	8.40	7.84	-25.06

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
9,157.0	16.43	182.85	9,147.9	-38.6	-95.6	38.5	8.79	8.57	-9.77
9,204.0	21.62	181.62	9,192.3	-53.9	-96.2	53.8	11.07	11.04	-2.62
9,252.0	26.16	179.10	9,236.2	-73.4	-96.3	73.3	9.69	9.46	-5.25
9,279.9	30.05	176.74	9,260.8	-86.5	-95.8	86.4	14.51	13.96	-8.44
FTP @ 9279'MD / 9260.8'TVD									
9,299.0	32.74	175.43	9,277.1	-96.4	-95.1	96.3	14.51	14.06	-6.88
9,347.0	37.96	173.16	9,316.2	-124.0	-92.3	123.9	11.21	10.88	-4.73
9,410.0	42.21	172.73	9,364.4	-164.3	-87.3	164.2	6.76	6.75	-0.68
9,442.0	45.49	174.45	9,387.5	-186.3	-84.8	186.2	10.90	10.25	5.38
9,536.0	55.09	176.77	9,447.5	-258.3	-79.4	258.3	10.39	10.21	2.47
9,631.0	64.37	175.03	9,495.3	-340.1	-73.5	340.0	9.90	9.77	-1.83
9,695.0	75.19	175.65	9,517.4	-399.8	-68.6	399.8	16.93	16.91	0.97
9,726.0	81.54	176.59	9,523.7	-430.1	-66.6	430.0	20.70	20.48	3.03
9,758.0	85.12	177.02	9,527.4	-461.8	-64.8	461.8	11.27	11.19	1.34
9,821.0	87.05	177.46	9,531.7	-524.6	-61.8	524.6	3.14	3.06	0.70
9,916.0	89.48	180.16	9,534.5	-619.5	-59.8	619.5	3.82	2.56	2.84
10,011.0	89.08	180.32	9,535.7	-714.5	-60.2	714.5	0.45	-0.42	0.17
10,106.0	88.83	181.25	9,537.5	-809.5	-61.5	809.4	1.01	-0.26	0.98
10,201.0	89.38	182.33	9,539.0	-904.4	-64.5	904.4	1.28	0.58	1.14
10,296.0	89.67	182.23	9,539.7	-999.4	-68.3	999.3	0.32	0.31	-0.11
10,390.0	90.52	181.82	9,539.6	-1,093.3	-71.6	1,093.2	1.00	0.90	-0.44
10,485.0	90.59	180.69	9,538.7	-1,188.3	-73.7	1,188.2	1.19	0.07	-1.19
10,580.0	88.30	178.33	9,539.6	-1,283.2	-72.9	1,283.2	3.46	-2.41	-2.48
10,608.0	88.04	178.18	9,540.5	-1,311.2	-72.0	1,311.2	1.07	-0.93	-0.54
10,674.0	88.76	177.59	9,542.3	-1,377.1	-69.6	1,377.1	1.41	1.09	-0.89
10,768.0	89.91	177.46	9,543.4	-1,471.1	-65.5	1,471.0	1.23	1.22	-0.14
10,861.0	90.75	177.23	9,542.9	-1,564.0	-61.2	1,563.9	0.94	0.90	-0.25
10,955.0	89.11	178.98	9,543.0	-1,657.9	-58.1	1,657.8	2.55	-1.74	1.86
11,049.0	88.91	179.56	9,544.6	-1,751.9	-56.9	1,751.8	0.65	-0.21	0.62
11,143.0	89.85	179.56	9,545.6	-1,845.9	-56.2	1,845.8	1.00	1.00	0.00
11,238.0	90.51	180.05	9,545.3	-1,940.9	-55.9	1,940.8	0.87	0.69	0.52
11,333.0	91.86	180.89	9,543.4	-2,035.8	-56.6	2,035.8	1.67	1.42	0.88
11,429.0	89.90	181.22	9,541.9	-2,131.8	-58.4	2,131.8	2.07	-2.04	0.34
11,524.0	90.16	181.23	9,541.9	-2,226.8	-60.4	2,226.7	0.27	0.27	0.01
11,618.0	92.19	180.99	9,539.9	-2,320.7	-62.3	2,320.7	2.17	2.16	-0.26
11,713.0	88.09	179.22	9,539.7	-2,415.7	-62.4	2,415.7	4.70	-4.32	-1.86
11,808.0	89.17	179.80	9,542.0	-2,510.7	-61.6	2,510.6	1.29	1.14	0.61
11,901.0	86.63	177.27	9,545.4	-2,603.6	-59.2	2,603.5	3.85	-2.73	-2.72
11,996.0	89.04	177.90	9,549.0	-2,698.4	-55.2	2,698.4	2.62	2.54	0.66
12,091.0	91.98	179.56	9,548.1	-2,793.4	-53.1	2,793.3	3.55	3.09	1.75
12,119.0	92.63	180.15	9,547.0	-2,821.3	-53.1	2,821.3	3.13	2.32	2.11
12,214.0	92.75	180.06	9,542.5	-2,916.2	-53.2	2,916.2	0.16	0.13	-0.09
12,309.0	90.72	179.43	9,539.7	-3,011.2	-52.8	3,011.1	2.24	-2.14	-0.66
12,404.0	89.47	179.34	9,539.5	-3,106.2	-51.8	3,106.1	1.32	-1.32	-0.09

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
12,499.0	90.20	179.16	9,539.8	-3,201.2	-50.6	3,201.1	0.79	0.77	-0.19
12,594.0	89.93	179.34	9,539.7	-3,296.2	-49.3	3,296.1	0.34	-0.28	0.19
12,689.0	90.77	179.20	9,539.1	-3,391.2	-48.1	3,391.1	0.90	0.88	-0.15
12,784.0	90.01	178.23	9,538.4	-3,486.1	-46.0	3,486.1	1.30	-0.80	-1.02
12,879.0	91.29	179.13	9,537.4	-3,581.1	-43.8	3,581.1	1.65	1.35	0.95
12,974.0	90.49	179.01	9,535.9	-3,676.1	-42.2	3,676.0	0.85	-0.84	-0.13
13,069.0	91.17	179.73	9,534.5	-3,771.1	-41.2	3,771.0	1.04	0.72	0.76
13,164.0	90.71	179.44	9,532.9	-3,866.0	-40.5	3,866.0	0.57	-0.48	-0.31
13,260.0	89.08	178.63	9,533.1	-3,962.0	-38.9	3,962.0	1.90	-1.70	-0.84
13,354.0	90.64	178.01	9,533.4	-4,056.0	-36.1	4,055.9	1.79	1.66	-0.66
13,449.0	90.67	178.88	9,532.3	-4,150.9	-33.6	4,150.9	0.92	0.03	0.92
13,544.0	88.94	178.37	9,532.6	-4,245.9	-31.3	4,245.9	1.90	-1.82	-0.54
13,639.0	91.06	179.31	9,532.6	-4,340.9	-29.4	4,340.9	2.44	2.23	0.99
13,734.0	91.01	179.56	9,530.9	-4,435.9	-28.4	4,435.8	0.27	-0.05	0.26
13,829.0	90.64	179.38	9,529.5	-4,530.8	-27.5	4,530.8	0.43	-0.39	-0.19
13,923.0	90.21	179.05	9,528.8	-4,624.8	-26.3	4,624.8	0.58	-0.46	-0.35
14,018.0	90.52	179.48	9,528.2	-4,719.8	-25.0	4,719.8	0.56	0.33	0.45
14,113.0	90.04	179.41	9,527.7	-4,814.8	-24.1	4,814.8	0.51	-0.51	-0.07
14,207.0	94.69	180.40	9,523.9	-4,908.7	-24.0	4,908.7	5.06	4.95	1.05
14,300.0	92.22	180.33	9,518.3	-5,001.5	-24.5	5,001.5	2.66	-2.66	-0.08
14,395.0	92.46	180.38	9,514.4	-5,096.4	-25.1	5,096.4	0.26	0.25	0.05
14,490.0	88.63	179.13	9,513.5	-5,191.4	-24.7	5,191.4	4.24	-4.03	-1.32
14,584.0	87.53	179.12	9,516.6	-5,285.4	-23.3	5,285.3	1.17	-1.17	-0.01
14,678.0	89.67	180.01	9,518.9	-5,379.3	-22.6	5,379.3	2.47	2.28	0.95
14,772.0	89.89	180.07	9,519.3	-5,473.3	-22.6	5,473.3	0.24	0.23	0.06
14,865.0	91.07	180.30	9,518.5	-5,566.3	-22.9	5,566.3	1.29	1.27	0.25
14,959.0	90.54	180.44	9,517.2	-5,660.3	-23.6	5,660.3	0.58	-0.56	0.15
15,053.0	89.54	180.03	9,517.1	-5,754.3	-23.9	5,754.3	1.15	-1.06	-0.44
15,147.0	90.31	180.17	9,517.2	-5,848.3	-24.1	5,848.3	0.83	0.82	0.15
15,210.0	91.52	179.75	9,516.2	-5,911.3	-24.1	5,911.3	2.03	1.92	-0.67
15,335.0	90.95	179.11	9,513.5	-6,036.3	-22.8	6,036.2	0.69	-0.46	-0.51
15,428.0	90.76	179.60	9,512.2	-6,129.2	-21.8	6,129.2	0.57	-0.20	0.53
15,522.0	90.53	179.56	9,511.1	-6,223.2	-21.1	6,223.2	0.25	-0.24	-0.04
15,616.0	90.63	179.49	9,510.1	-6,317.2	-20.3	6,317.2	0.13	0.11	-0.07
15,710.0	90.61	178.73	9,509.1	-6,411.2	-18.8	6,411.2	0.81	-0.02	-0.81
15,803.0	91.47	179.58	9,507.4	-6,504.2	-17.5	6,504.2	1.30	0.92	0.91
15,897.0	91.46	179.31	9,505.0	-6,598.1	-16.6	6,598.1	0.29	-0.01	-0.29
15,991.0	91.04	179.15	9,503.0	-6,692.1	-15.3	6,692.1	0.48	-0.45	-0.17
16,084.0	90.42	178.74	9,501.8	-6,785.1	-13.6	6,785.1	0.80	-0.67	-0.44
16,178.0	90.15	179.20	9,501.3	-6,879.1	-11.9	6,879.1	0.57	-0.29	0.49
16,271.0	87.60	179.18	9,503.2	-6,972.0	-10.6	6,972.0	2.74	-2.74	-0.02
16,366.0	89.79	179.82	9,505.3	-7,067.0	-9.8	7,067.0	2.40	2.31	0.67
16,459.0	90.30	179.87	9,505.2	-7,160.0	-9.5	7,160.0	0.55	0.55	0.05

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	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)
16,553.0	88.42	179.40	9,506.3	-7,254.0	-8.9	7,254.0	2.06	-2.00	-0.50
16,648.0	88.18	179.81	9,509.1	-7,348.9	-8.2	7,348.9	0.50	-0.25	0.43
16,743.0	90.43	180.12	9,510.3	-7,443.9	-8.2	7,443.9	2.39	2.37	0.33
16,806.0	91.06	180.06	9,509.4	-7,506.9	-8.3	7,506.9	1.00	1.00	-0.10
16,838.0	90.76	180.17	9,508.9	-7,538.9	-8.4	7,538.9	1.00	-0.94	0.34
16,933.0	90.67	180.15	9,507.8	-7,633.9	-8.6	7,633.9	0.10	-0.09	-0.02
17,028.0	91.85	180.33	9,505.7	-7,728.9	-9.0	7,728.9	1.26	1.24	0.19
17,123.0	93.50	180.01	9,501.2	-7,823.8	-9.3	7,823.8	1.77	1.74	-0.34
17,218.0	92.84	179.73	9,496.0	-7,918.6	-9.1	7,918.6	0.75	-0.69	-0.29
17,313.0	91.67	180.38	9,492.2	-8,013.6	-9.2	8,013.5	1.41	-1.23	0.68
17,408.0	90.42	180.53	9,490.5	-8,108.5	-9.9	8,108.5	1.33	-1.32	0.16
17,503.0	90.06	180.48	9,490.1	-8,203.5	-10.8	8,203.5	0.38	-0.38	-0.05
17,598.0	89.89	180.47	9,490.1	-8,298.5	-11.6	8,298.5	0.18	-0.18	-0.01
17,693.0	90.08	180.50	9,490.2	-8,393.5	-12.4	8,393.5	0.20	0.20	0.03
17,788.0	89.93	180.75	9,490.2	-8,488.5	-13.4	8,488.5	0.31	-0.16	0.26
17,883.0	89.77	180.13	9,490.4	-8,583.5	-14.1	8,583.5	0.67	-0.17	-0.65
17,978.0	90.14	180.16	9,490.5	-8,678.5	-14.4	8,678.5	0.39	0.39	0.03
18,073.0	90.13	180.55	9,490.3	-8,773.5	-15.0	8,773.5	0.41	-0.01	0.41
18,168.0	90.24	180.58	9,490.0	-8,868.5	-15.9	8,868.5	0.12	0.12	0.03
18,263.0	90.22	178.57	9,489.6	-8,963.5	-15.2	8,963.5	2.12	-0.02	-2.12
18,358.0	91.90	179.07	9,487.8	-9,058.5	-13.2	9,058.4	1.85	1.77	0.53
18,453.0	91.86	178.62	9,484.7	-9,153.4	-11.3	9,153.4	0.48	-0.04	-0.47
18,548.0	91.21	178.53	9,482.2	-9,248.3	-9.0	9,248.3	0.69	-0.68	-0.09
18,644.0	89.51	178.65	9,481.6	-9,344.3	-6.6	9,344.3	1.78	-1.77	0.13
18,738.0	88.60	178.87	9,483.1	-9,438.3	-4.6	9,438.2	1.00	-0.97	0.23
18,832.0	90.85	180.04	9,483.6	-9,532.2	-3.7	9,532.2	2.70	2.39	1.24
18,926.0	91.68	180.82	9,481.5	-9,626.2	-4.4	9,626.2	1.21	0.88	0.83
19,020.0	91.74	180.37	9,478.7	-9,720.2	-5.3	9,720.2	0.48	0.06	-0.48
19,115.0	89.50	179.43	9,477.6	-9,815.2	-5.2	9,815.1	2.56	-2.36	-0.99
19,209.0	87.11	179.13	9,480.4	-9,909.1	-4.0	9,909.1	2.56	-2.54	-0.32
19,301.0	86.90	179.42	9,485.2	-10,001.0	-2.8	10,001.0	0.39	-0.23	0.32
19,382.5	89.67	179.72	9,487.7	-10,082.4	-2.2	10,082.4	3.42	3.40	0.37
LTP @ 19382.5'MD / 9487.7'TVD									
19,395.0	90.10	179.77	9,487.7	-10,094.9	-2.2	10,094.9	3.42	3.40	0.37
19,440.0	90.57	179.92	9,487.4	-10,139.9	-2.0	10,139.9	1.10	1.04	0.33
Last MWD @ 19440'MD Svy									
19,507.0	90.57	179.92	9,486.8	-10,206.9	-2.0	10,206.9	0.00	0.00	0.00
PTD @ 19507'MD									

Concho Resources LLC

Survey Report

Company:	NORTHERN DELAWARE BASIN	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Project:	EDDY COUNTY, NM	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Well:	MYOX 28 ST COM #702H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	edm

Design Targets

Target Name - hit/miss target - Shape	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 12.6usft at 19382.6usft MD (9487.7 TVD, -10082.5 N, -2.2 E) - Point	0.00	0.00	9,483.0	-10,082.5	9.5	392,805.30	576,180.00	32° 4' 46.915 N	104° 5' 14.548 W
PBHL-Myox 28 St Cor - actual wellpath misses target center by 12.5usft at 19507.0usft MD (9486.8 TVD, -10206.9 N, -2.0 E) - Rectangle (sides W100.0 H10, 150.0 D20.0)	0.41	359.59	9,483.0	-10,212.4	8.6	392,675.40	576,179.10	32° 4' 45.630 N	104° 5' 14.562 W
FTP-Myox 28 St Com - actual wellpath misses target center by 190.7usft at 9472.0usft MD (9408.0 TVD, -208.2 N, -82.9 E) - Circle (radius 50.0)	0.00	0.00	9,553.0	-85.9	-63.2	402,801.90	576,107.30	32° 6' 25.848 N	104° 5' 15.128 W

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,872.0	8,865.7	-6.5	-88.4	FIRST MWD SVY @ 8872'MD
9,279.9	9,260.8	-86.5	-95.8	FTP @ 9279'MD / 9260.8'TVD
19,382.5	9,487.7	-10,082.4	-2.2	LTP @ 19382.5'MD / 9487.7'TVD
19,440.0	9,487.4	-10,139.9	-2.0	Last MWD @ 19440'MD Svy
19,507.0	9,486.8	-10,206.9	-2.0	PTD @ 19507'MD

Checked By: _____ Approved By: _____ Date: _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017			
				1. WELL API NO.				30-015-46600			
				2. Type of Lease				☒ STATE ☐ FEE ☐ FED/INDIAN			
				3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name			
								Myox 21 State Com			
								6. Well Number:			
								702H			
7. Type of Completion:											
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____											
8. Name of Operator						9. OGRID					
COG Operating LLC						229137					
10. Address of Operator						11. Pool name or Wildcat					
2208 W. Main Street						Purple Sage; Wolfcamp					
Artesia, NM 88210											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	A	28	25S	28E		245'	North	955'	East	Eddy	
BH:	A	16	25S	28E		201'	North	1002'	East	Eddy	
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)		
1/19/20	4/16/20		4/20/20			10/29/20			2958' GR		
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
20,008'			19,850'			Yes					
22. Producing Interval(s), of this completion - Top, Bottom, Name											
9,630-19,829' Wolfcamp											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10 3/4"		45.5#		650'		14 3/4"		517 sx			
7 5/8		29.7#		8819'		9 7/8"		1125 sx			
5 1/2"		20#		19999'		6.75"		1815 sx			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
					2 7/8"	8974'	8964'				
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
						9,630-19,829'			Acidz w/0 gal 7 1/2%; Frac w/20,507,039# sand & 19,880,616 gal fluid		
28. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
11/20/20		Flowing				Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
11/20/20	24	28/128		226	869	3518					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
1249#	1300#		226	869	3518						
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By			
Sold								Nicholas Jancha			
31. List Attachments											
Surveys											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
								3/28/20			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude _____ Longitude _____ NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Printed											
Signature <i>Amanda Avery</i>				Name: Amanda Avery				Title Regulatory Analyst		Date: 12/7/20	
E-mail Address: aavery@concho.com											

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt 753'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2279'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Lamar 2503'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T.	T. Devonian	T. Cliff House	T. Leadville
T. Bell Canyon 2541'	T. Silurian	T. Menefee	T. Madison
T. Cherry Canyon 3367'	T.	T. Point Lookout	T. Elbert
T. Brushy Canyon 4611'	T.	T. Mancos	T. McCracken
T. Avalon M	T.	T. Gallup	T. Ignacio Otzte
T. Avalon	T.	Base Greenhorn	T. Granite
T. Bone Spring Lm 6164'	T.	T. Dakota	
T. 1 st Bone Spring 7081'	T.	T. Morrison	
T. 1st BS Shale	T.	T. Todilto	
T. 2 nd Bone Spring 7834'	T. Wolfcamp 9377'	T. Entrada	
T. Charkey 8497'	T.	T. Wingate	
T. Third Bone Spring 8937'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 25153

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 25153
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☐	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☐	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 25153

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 25153
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/15/2021