

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-45969
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Myox 28 State Com
8. Well Number 702H
9. OGRID Number 229137
10. Pool name or Wildcat Purple Sage; Wolfcamp 98220
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2958' GR

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
COG Operating LLC

3. Address of Operator
600 W. Illinois Ave., Midland, TX 79701

4. Well Location
 Unit Letter A : 245 feet from the North line and 845 feet from the East line
 Section 28 Township 25S Range 28E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC respectfully requests to change the Location of this well:

FROM:
 SHL: 245' FNL 845' FEL, Sec 28, T25S, R28E, Unit A
 BHL: 200' FSL 990' FEL, Sec 33, T25S, R28E, Unit P

TO:
 SHL: 245' FNL 1245' FEL, Sec 28, T25S, R28E, Unit A
 BHL: 200' FSL 1310' FEL, Sec 33, T25S, R28E, Unit P

Attached is the revised C102 and directional plan.

RECEIVED

NOV 18 2019

DISTRICT IV-ARTESIA O.C.D.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 11/14/19

Type or print name Robyn M. Russell E-mail address: Russell@concho.com PHONE: (432) 685-4385

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 12-9-19
 Conditions of Approval (if any):

District I
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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

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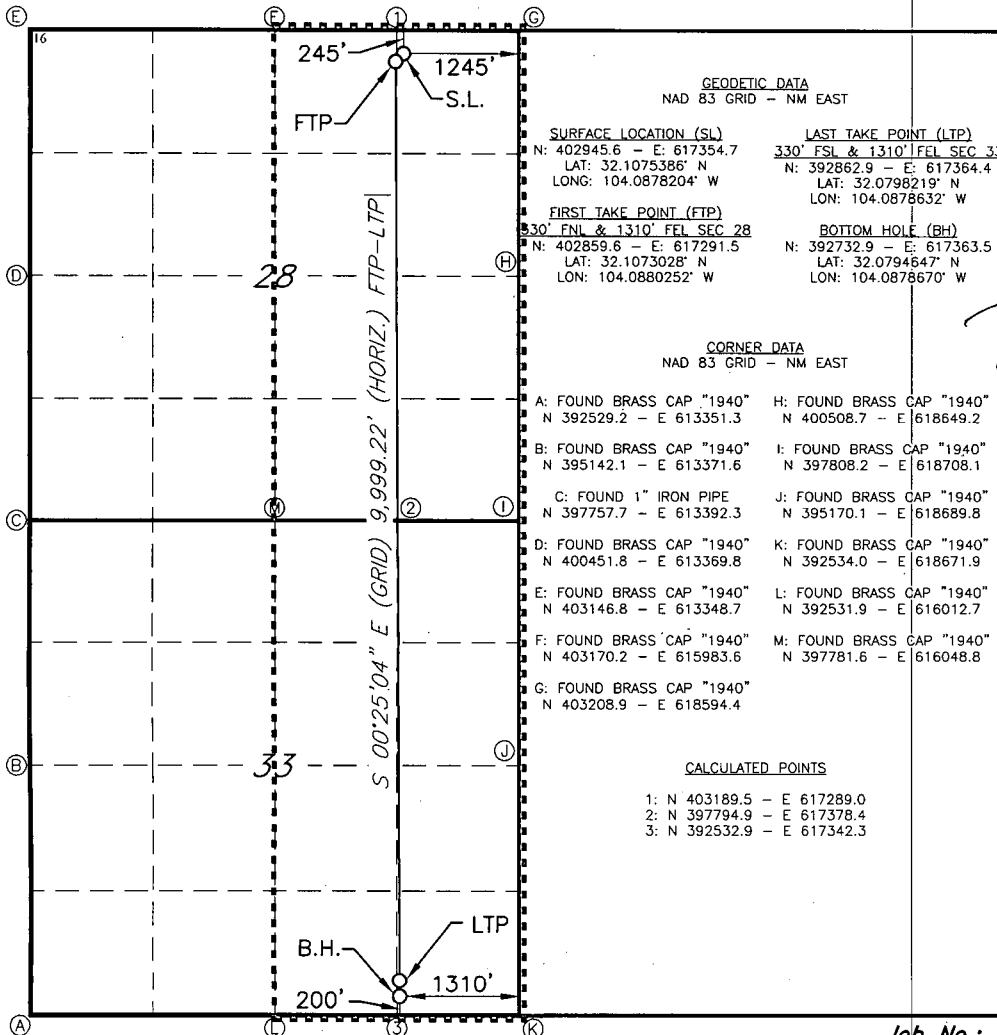
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DISTRICT IV-ARTESIA O.C.D. AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-45969		2 Pool Code 98220		3 Pool Name Purple Sage; Wolfcamp					
4 Property Code 308251		5 Property Name MYOX 28 STATE COM				6 Well Number 702H			
7 GRID NO. 229137		8 Operator Name COG OPERATING, LLC				9 Elevation 2960'			
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 1245	East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 33	Township 25S	Range 28E	Lot Idn	Feet from the 200	North/South line SOUTH	Feet from the 1310	East/West line EAST	County 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.

Signature: *Robyn M. Russell* Date: 11/14/19
Printed Name: Robyn M. Russell
E-mail Address: Rrussell@concho.com

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: *Robert M. Howett*
19680
Certificate Number

REV. S.L. & B.H. 10/8/19

Job No.: LS19030302R

RWP12-9-19



C O N C H O

NORTHERN DELAWARE BASIN

**EDDY COUNTY, NM
MYOX 28 STATE COM
MYOX 28 ST COM #702H**

OWB

Plan: PLAN 1

Standard Planning Report

12 November, 2019

Concho Resources LLC
Planning Report

Database:	EDM_Users	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Company:	NORTHERN DELAWARE BASIN	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Project:	EDDY COUNTY, NM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

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

Well	MYOX 28 ST COM #702H					
Well Position	+N/-S	-0.5 usft	Northing:	402,887.80 usft	Latitude:	32° 6' 26.697 N
	+E/-W	-30.0 usft	Easting:	576,170.50 usft	Longitude:	104° 5' 14.391 W
Position Uncertainty		3.0 usft	Wellhead Elevation:		Ground Level:	2,960.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	WMM2015	3/21/2019	7.02	59.83	47,619.96968014

Design	PLAN 1				
Audit Notes:					
Version:	Phase:	PLAN	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	

Plan Survey Tool Program	Date	11/12/2019			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	8,989.0 PLAN 1 (OWB)	Standard Keeper 104 Standard Wireline Keeper ver 1		
2	8,989.0	19,725.6 PLAN 1 (OWB)	MWD+IFR1+FDIR OWSG MWD + IFR1 + FDIR C		

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Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,250.0	5.00	341.50	5,249.7	10.3	-3.5	2.00	2.00	0.00	341.50	
7,258.0	5.00	341.50	7,250.0	176.3	-59.0	0.00	0.00	0.00	0.00	
7,758.0	0.00	0.00	7,749.4	197.0	-65.9	1.00	-1.00	0.00	180.00	
8,988.7	0.00	0.00	8,980.1	197.0	-65.9	0.00	0.00	0.00	0.00	
9,892.8	90.41	179.59	9,553.0	-380.0	-61.8	10.00	10.00	19.86	179.59	
19,725.6	90.41	179.59	9,483.0	-10,212.4	8.6	0.00	0.00	0.00	0.00	PBHL-Myox 28 St Cor

Concho Resources LLC
Planning Report

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Project:	EDDY COUNTY, NM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

Planned 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	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Start Build 2.00										

Concho Resources LLC Planning Report

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Planned 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)	
5,100.0	2.00	341.50	5,100.0	1.7	-0.6	-1.7	2.00	2.00	0.00	
5,200.0	4.00	341.50	5,199.8	6.6	-2.2	-6.6	2.00	2.00	0.00	
5,250.0	5.00	341.50	5,249.7	10.3	-3.5	-10.3	2.00	2.00	0.00	
Start 2008.0 hold at 5250.0 MD										
5,300.0	5.00	341.50	5,299.5	14.5	-4.8	-14.5	0.00	0.00	0.00	
5,400.0	5.00	341.50	5,399.1	22.7	-7.6	-22.7	0.00	0.00	0.00	
5,500.0	5.00	341.50	5,498.7	31.0	-10.4	-31.0	0.00	0.00	0.00	
5,600.0	5.00	341.50	5,598.4	39.3	-13.1	-39.3	0.00	0.00	0.00	
5,700.0	5.00	341.50	5,698.0	47.5	-15.9	-47.5	0.00	0.00	0.00	
5,800.0	5.00	341.50	5,797.6	55.8	-18.7	-55.8	0.00	0.00	0.00	
5,900.0	5.00	341.50	5,897.2	64.1	-21.4	-64.1	0.00	0.00	0.00	
6,000.0	5.00	341.50	5,996.8	72.3	-24.2	-72.3	0.00	0.00	0.00	
6,100.0	5.00	341.50	6,096.4	80.6	-27.0	-80.6	0.00	0.00	0.00	
6,200.0	5.00	341.50	6,196.1	88.9	-29.7	-88.9	0.00	0.00	0.00	
6,300.0	5.00	341.50	6,295.7	97.1	-32.5	-97.1	0.00	0.00	0.00	
6,400.0	5.00	341.50	6,395.3	105.4	-35.3	-105.4	0.00	0.00	0.00	
6,500.0	5.00	341.50	6,494.9	113.7	-38.0	-113.7	0.00	0.00	0.00	
6,600.0	5.00	341.50	6,594.5	121.9	-40.8	-122.0	0.00	0.00	0.00	
6,700.0	5.00	341.50	6,694.2	130.2	-43.6	-130.2	0.00	0.00	0.00	
6,800.0	5.00	341.50	6,793.8	138.4	-46.3	-138.5	0.00	0.00	0.00	
6,900.0	5.00	341.50	6,893.4	146.7	-49.1	-146.8	0.00	0.00	0.00	
7,000.0	5.00	341.50	6,993.0	155.0	-51.9	-155.0	0.00	0.00	0.00	
7,100.0	5.00	341.50	7,092.6	163.2	-54.6	-163.3	0.00	0.00	0.00	
7,200.0	5.00	341.50	7,192.3	171.5	-57.4	-171.6	0.00	0.00	0.00	
7,258.0	5.00	341.50	7,250.0	176.3	-59.0	-176.3	0.00	0.00	0.00	
Start Drop -1.00										
7,300.0	4.58	341.50	7,291.9	179.6	-60.1	-179.7	1.00	-1.00	0.00	
7,400.0	3.58	341.50	7,391.6	186.4	-62.4	-186.4	1.00	-1.00	0.00	
7,500.0	2.58	341.50	7,491.5	191.5	-64.1	-191.5	1.00	-1.00	0.00	
7,600.0	1.58	341.50	7,591.4	194.9	-65.2	-195.0	1.00	-1.00	0.00	
7,700.0	0.58	341.50	7,691.4	196.7	-65.8	-196.8	1.00	-1.00	0.00	
7,758.0	0.00	0.00	7,749.4	197.0	-65.9	-197.0	1.00	-1.00	0.00	
Start 1230.7 hold at 7758.0 MD										
7,800.0	0.00	0.00	7,791.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,891.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,000.0	0.00	0.00	7,991.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,091.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,191.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,291.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,391.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,491.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,591.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,691.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,791.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,891.4	197.0	-65.9	-197.0	0.00	0.00	0.00	
8,988.7	0.00	0.00	8,980.1	197.0	-65.9	-197.0	0.00	0.00	0.00	
Start DLS 10.00 TFO 179.59										
9,000.0	1.13	179.59	8,991.4	196.9	-65.9	-196.9	10.00	10.00	0.00	
9,050.0	6.13	179.59	9,041.3	193.7	-65.9	-193.8	10.00	10.00	0.00	
9,100.0	11.13	179.59	9,090.7	186.2	-65.8	-186.3	10.00	10.00	0.00	
9,150.0	16.13	179.59	9,139.3	174.4	-65.7	-174.5	10.00	10.00	0.00	
9,200.0	21.13	179.59	9,186.6	158.5	-65.6	-158.5	10.00	10.00	0.00	

Concho Resources LLC
Planning Report

Database:	EDM_Users	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Company:	NORTHERN DELAWARE BASIN	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Project:	EDDY COUNTY, NM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

Planned 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)	
9,250.0	26.13	179.59	9,232.4	138.4	-65.5	-138.5	10.00	10.00	0.00	
9,300.0	31.13	179.59	9,276.3	114.5	-65.3	-114.5	10.00	10.00	0.00	
9,350.0	36.13	179.59	9,317.9	86.8	-65.1	-86.8	10.00	10.00	0.00	
9,400.0	41.13	179.59	9,357.0	55.6	-64.9	-55.6	10.00	10.00	0.00	
9,450.0	46.13	179.59	9,393.2	21.1	-64.6	-21.1	10.00	10.00	0.00	
9,500.0	51.13	179.59	9,426.2	-16.4	-64.4	16.4	10.00	10.00	0.00	
9,550.0	56.13	179.59	9,455.8	-56.7	-64.1	56.6	10.00	10.00	0.00	
9,600.0	61.13	179.59	9,481.9	-99.3	-63.8	99.3	10.00	10.00	0.00	
9,619.6	63.09	179.59	9,491.0	-116.6	-63.7	116.6	10.00	10.00	0.00	
FTP-Myox 28 St Com #702H										
9,650.0	66.13	179.59	9,504.1	-144.1	-63.5	144.1	10.00	10.00	0.00	
9,700.0	71.13	179.59	9,522.3	-190.7	-63.1	190.6	10.00	10.00	0.00	
9,750.0	76.13	179.59	9,536.4	-238.6	-62.8	238.6	10.00	10.00	0.00	
9,800.0	81.13	179.59	9,546.2	-287.6	-62.4	287.6	10.00	10.00	0.00	
9,850.0	86.13	179.59	9,551.8	-337.3	-62.1	337.3	10.00	10.00	0.00	
9,892.8	90.41	179.59	9,553.0	-380.0	-61.8	380.0	10.00	10.00	0.00	
Start 9832.9 hold at 9892.8 MD										
9,900.0	90.41	179.59	9,553.0	-387.3	-61.7	387.2	0.00	0.00	0.00	
10,000.0	90.41	179.59	9,552.3	-487.3	-61.0	487.2	0.00	0.00	0.00	
10,100.0	90.41	179.59	9,551.6	-587.3	-60.3	587.2	0.00	0.00	0.00	
10,200.0	90.41	179.59	9,550.9	-687.3	-59.6	687.2	0.00	0.00	0.00	
10,300.0	90.41	179.59	9,550.1	-787.3	-58.9	787.2	0.00	0.00	0.00	
10,400.0	90.41	179.59	9,549.4	-887.2	-58.1	887.2	0.00	0.00	0.00	
10,500.0	90.41	179.59	9,548.7	-987.2	-57.4	987.2	0.00	0.00	0.00	
10,600.0	90.41	179.59	9,548.0	-1,087.2	-56.7	1,087.2	0.00	0.00	0.00	
10,700.0	90.41	179.59	9,547.3	-1,187.2	-56.0	1,187.2	0.00	0.00	0.00	
10,800.0	90.41	179.59	9,546.6	-1,287.2	-55.3	1,287.2	0.00	0.00	0.00	
10,900.0	90.41	179.59	9,545.9	-1,387.2	-54.6	1,387.2	0.00	0.00	0.00	
11,000.0	90.41	179.59	9,545.2	-1,487.2	-53.9	1,487.2	0.00	0.00	0.00	
11,100.0	90.41	179.59	9,544.4	-1,587.2	-53.1	1,587.2	0.00	0.00	0.00	
11,200.0	90.41	179.59	9,543.7	-1,687.2	-52.4	1,687.2	0.00	0.00	0.00	
11,300.0	90.41	179.59	9,543.0	-1,787.2	-51.7	1,787.2	0.00	0.00	0.00	
11,400.0	90.41	179.59	9,542.3	-1,887.2	-51.0	1,887.2	0.00	0.00	0.00	
11,500.0	90.41	179.59	9,541.6	-1,987.2	-50.3	1,987.1	0.00	0.00	0.00	
11,600.0	90.41	179.59	9,540.9	-2,087.2	-49.6	2,087.1	0.00	0.00	0.00	
11,700.0	90.41	179.59	9,540.2	-2,187.2	-48.8	2,187.1	0.00	0.00	0.00	
11,800.0	90.41	179.59	9,539.5	-2,287.2	-48.1	2,287.1	0.00	0.00	0.00	
11,900.0	90.41	179.59	9,538.7	-2,387.2	-47.4	2,387.1	0.00	0.00	0.00	
12,000.0	90.41	179.59	9,538.0	-2,487.2	-46.7	2,487.1	0.00	0.00	0.00	
12,100.0	90.41	179.59	9,537.3	-2,587.2	-46.0	2,587.1	0.00	0.00	0.00	
12,200.0	90.41	179.59	9,536.6	-2,687.2	-45.3	2,687.1	0.00	0.00	0.00	
12,300.0	90.41	179.59	9,535.9	-2,787.2	-44.5	2,787.1	0.00	0.00	0.00	
12,400.0	90.41	179.59	9,535.2	-2,887.1	-43.8	2,887.1	0.00	0.00	0.00	
12,500.0	90.41	179.59	9,534.5	-2,987.1	-43.1	2,987.1	0.00	0.00	0.00	
12,600.0	90.41	179.59	9,533.8	-3,087.1	-42.4	3,087.1	0.00	0.00	0.00	
12,700.0	90.41	179.59	9,533.0	-3,187.1	-41.7	3,187.1	0.00	0.00	0.00	
12,800.0	90.41	179.59	9,532.3	-3,287.1	-41.0	3,287.1	0.00	0.00	0.00	
12,900.0	90.41	179.59	9,531.6	-3,387.1	-40.3	3,387.1	0.00	0.00	0.00	
13,000.0	90.41	179.59	9,530.9	-3,487.1	-39.5	3,487.1	0.00	0.00	0.00	
13,100.0	90.41	179.59	9,530.2	-3,587.1	-38.8	3,587.1	0.00	0.00	0.00	
13,200.0	90.41	179.59	9,529.5	-3,687.1	-38.1	3,687.1	0.00	0.00	0.00	
13,300.0	90.41	179.59	9,528.8	-3,787.1	-37.4	3,787.1	0.00	0.00	0.00	

Concho Resources LLC
Planning Report

Database:	EDM_Users	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Company:	NORTHERN DELAWARE BASIN	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Project:	EDDY COUNTY, NM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

Planned 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)	
13,400.0	90.41	179.59	9,528.1	-3,887.1	-36.7	3,887.1	0.00	0.00	0.00	
13,500.0	90.41	179.59	9,527.3	-3,987.1	-36.0	3,987.1	0.00	0.00	0.00	
13,600.0	90.41	179.59	9,526.6	-4,087.1	-35.2	4,087.1	0.00	0.00	0.00	
13,700.0	90.41	179.59	9,525.9	-4,187.1	-34.5	4,187.1	0.00	0.00	0.00	
13,800.0	90.41	179.59	9,525.2	-4,287.1	-33.8	4,287.0	0.00	0.00	0.00	
13,900.0	90.41	179.59	9,524.5	-4,387.1	-33.1	4,387.0	0.00	0.00	0.00	
14,000.0	90.41	179.59	9,523.8	-4,487.1	-32.4	4,487.0	0.00	0.00	0.00	
14,100.0	90.41	179.59	9,523.1	-4,587.1	-31.7	4,587.0	0.00	0.00	0.00	
14,200.0	90.41	179.59	9,522.4	-4,687.1	-30.9	4,687.0	0.00	0.00	0.00	
14,300.0	90.41	179.59	9,521.6	-4,787.1	-30.2	4,787.0	0.00	0.00	0.00	
14,400.0	90.41	179.59	9,520.9	-4,887.0	-29.5	4,887.0	0.00	0.00	0.00	
14,500.0	90.41	179.59	9,520.2	-4,987.0	-28.8	4,987.0	0.00	0.00	0.00	
14,600.0	90.41	179.59	9,519.5	-5,087.0	-28.1	5,087.0	0.00	0.00	0.00	
14,700.0	90.41	179.59	9,518.8	-5,187.0	-27.4	5,187.0	0.00	0.00	0.00	
14,800.0	90.41	179.59	9,518.1	-5,287.0	-26.7	5,287.0	0.00	0.00	0.00	
14,900.0	90.41	179.59	9,517.4	-5,387.0	-25.9	5,387.0	0.00	0.00	0.00	
15,000.0	90.41	179.59	9,516.7	-5,487.0	-25.2	5,487.0	0.00	0.00	0.00	
15,100.0	90.41	179.59	9,516.0	-5,587.0	-24.5	5,587.0	0.00	0.00	0.00	
15,200.0	90.41	179.59	9,515.2	-5,687.0	-23.8	5,687.0	0.00	0.00	0.00	
15,300.0	90.41	179.59	9,514.5	-5,787.0	-23.1	5,787.0	0.00	0.00	0.00	
15,400.0	90.41	179.59	9,513.8	-5,887.0	-22.4	5,887.0	0.00	0.00	0.00	
15,500.0	90.41	179.59	9,513.1	-5,987.0	-21.6	5,987.0	0.00	0.00	0.00	
15,600.0	90.41	179.59	9,512.4	-6,087.0	-20.9	6,087.0	0.00	0.00	0.00	
15,700.0	90.41	179.59	9,511.7	-6,187.0	-20.2	6,187.0	0.00	0.00	0.00	
15,800.0	90.41	179.59	9,511.0	-6,287.0	-19.5	6,287.0	0.00	0.00	0.00	
15,900.0	90.41	179.59	9,510.3	-6,387.0	-18.8	6,387.0	0.00	0.00	0.00	
16,000.0	90.41	179.59	9,509.5	-6,487.0	-18.1	6,486.9	0.00	0.00	0.00	
16,100.0	90.41	179.59	9,508.8	-6,587.0	-17.3	6,586.9	0.00	0.00	0.00	
16,200.0	90.41	179.59	9,508.1	-6,687.0	-16.6	6,686.9	0.00	0.00	0.00	
16,300.0	90.41	179.59	9,507.4	-6,786.9	-15.9	6,786.9	0.00	0.00	0.00	
16,400.0	90.41	179.59	9,506.7	-6,886.9	-15.2	6,886.9	0.00	0.00	0.00	
16,500.0	90.41	179.59	9,506.0	-6,986.9	-14.5	6,986.9	0.00	0.00	0.00	
16,600.0	90.41	179.59	9,505.3	-7,086.9	-13.8	7,086.9	0.00	0.00	0.00	
16,700.0	90.41	179.59	9,504.6	-7,186.9	-13.1	7,186.9	0.00	0.00	0.00	
16,800.0	90.41	179.59	9,503.8	-7,286.9	-12.3	7,286.9	0.00	0.00	0.00	
16,900.0	90.41	179.59	9,503.1	-7,386.9	-11.6	7,386.9	0.00	0.00	0.00	
17,000.0	90.41	179.59	9,502.4	-7,486.9	-10.9	7,486.9	0.00	0.00	0.00	
17,100.0	90.41	179.59	9,501.7	-7,586.9	-10.2	7,586.9	0.00	0.00	0.00	
17,200.0	90.41	179.59	9,501.0	-7,686.9	-9.5	7,686.9	0.00	0.00	0.00	
17,300.0	90.41	179.59	9,500.3	-7,786.9	-8.8	7,786.9	0.00	0.00	0.00	
17,400.0	90.41	179.59	9,499.6	-7,886.9	-8.0	7,886.9	0.00	0.00	0.00	
17,500.0	90.41	179.59	9,498.9	-7,986.9	-7.3	7,986.9	0.00	0.00	0.00	
17,600.0	90.41	179.59	9,498.1	-8,086.9	-6.6	8,086.9	0.00	0.00	0.00	
17,700.0	90.41	179.59	9,497.4	-8,186.9	-5.9	8,186.9	0.00	0.00	0.00	
17,800.0	90.41	179.59	9,496.7	-8,286.9	-5.2	8,286.9	0.00	0.00	0.00	
17,900.0	90.41	179.59	9,496.0	-8,386.9	-4.5	8,386.9	0.00	0.00	0.00	
18,000.0	90.41	179.59	9,495.3	-8,486.9	-3.8	8,486.9	0.00	0.00	0.00	
18,100.0	90.41	179.59	9,494.6	-8,586.9	-3.0	8,586.9	0.00	0.00	0.00	
18,200.0	90.41	179.59	9,493.9	-8,686.9	-2.3	8,686.8	0.00	0.00	0.00	
18,300.0	90.41	179.59	9,493.2	-8,786.8	-1.6	8,786.8	0.00	0.00	0.00	
18,400.0	90.41	179.59	9,492.4	-8,886.8	-0.9	8,886.8	0.00	0.00	0.00	
18,500.0	90.41	179.59	9,491.7	-8,986.8	-0.2	8,986.8	0.00	0.00	0.00	

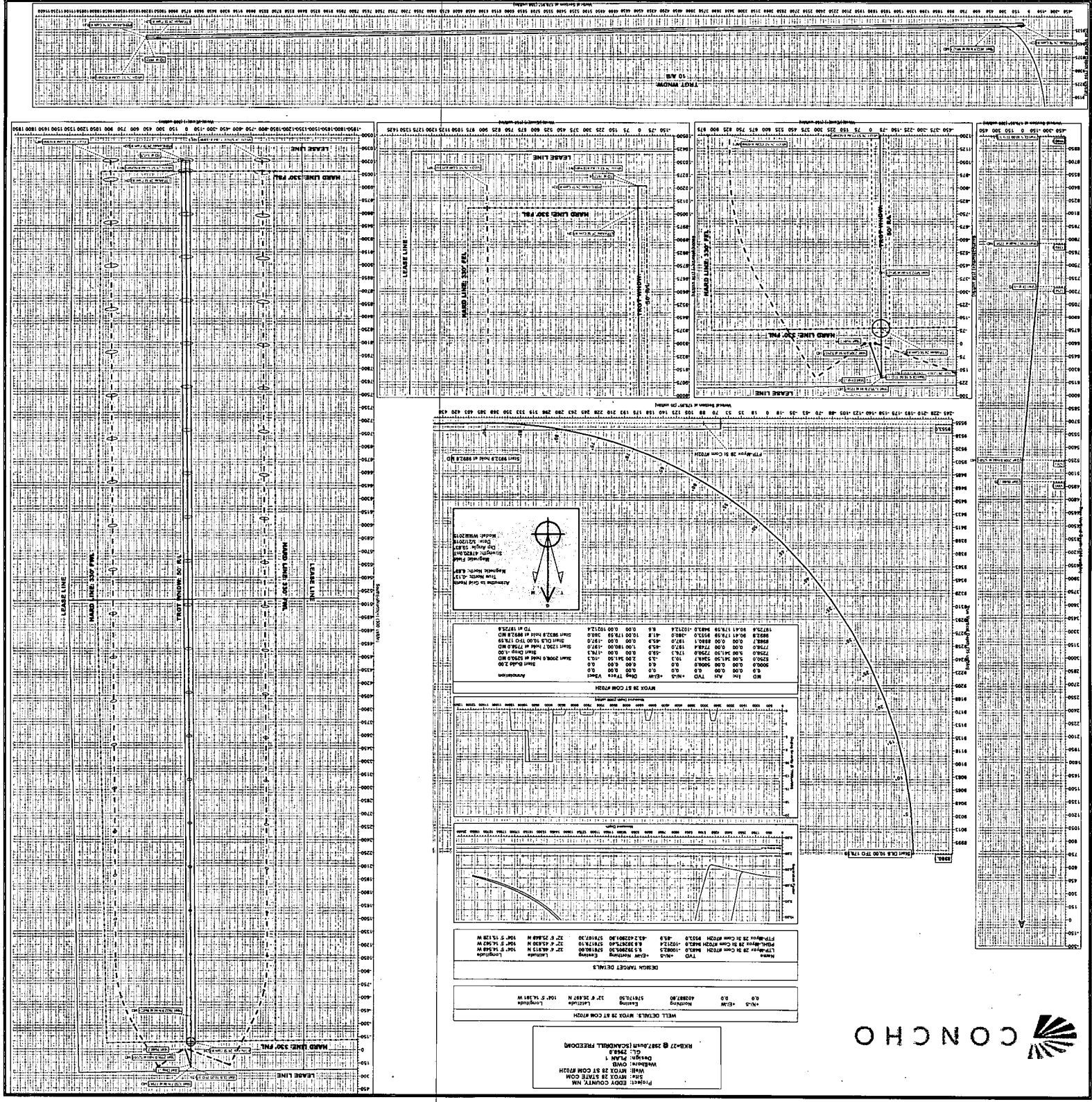
Concho Resources LLC
Planning Report

Database:	EDM_Users	Local Co-ordinate Reference:	Well MYOX 28 ST COM #702H
Company:	NORTHERN DELAWARE BASIN	TVD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Project:	EDDY COUNTY, NM	MD Reference:	RKB=27 @ 2987.0usft (SCANDRILL FREEDOM)
Site:	MYOX 28 STATE COM	North Reference:	Grid
Well:	MYOX 28 ST COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PLAN 1		

Planned 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)	
18,600.0	90.41	179.59	9,491.0	-9,086.8	0.5	9,086.8	0.00	0.00	0.00	
18,700.0	90.41	179.59	9,490.3	-9,186.8	1.3	9,186.8	0.00	0.00	0.00	
18,800.0	90.41	179.59	9,489.6	-9,286.8	2.0	9,286.8	0.00	0.00	0.00	
18,900.0	90.41	179.59	9,488.9	-9,386.8	2.7	9,386.8	0.00	0.00	0.00	
19,000.0	90.41	179.59	9,488.2	-9,486.8	3.4	9,486.8	0.00	0.00	0.00	
19,100.0	90.41	179.59	9,487.5	-9,586.8	4.1	9,586.8	0.00	0.00	0.00	
19,200.0	90.41	179.59	9,486.7	-9,686.8	4.8	9,686.8	0.00	0.00	0.00	
19,300.0	90.41	179.59	9,486.0	-9,786.8	5.6	9,786.8	0.00	0.00	0.00	
19,400.0	90.41	179.59	9,485.3	-9,886.8	6.3	9,886.8	0.00	0.00	0.00	
19,500.0	90.41	179.59	9,484.6	-9,986.8	7.0	9,986.8	0.00	0.00	0.00	
19,595.7	90.41	179.59	9,483.9	-10,082.5	7.7	10,082.5	0.00	0.00	0.00	
LTP-Myox 28 St Com #702H										
19,600.0	90.41	179.59	9,483.9	-10,086.8	7.7	10,086.8	0.00	0.00	0.00	
19,700.0	90.41	179.59	9,483.2	-10,186.8	8.4	10,186.8	0.00	0.00	0.00	
19,725.6	90.41	179.59	9,483.0	-10,212.4	8.6	10,212.4	0.00	0.00	0.00	
TD at 19725.6 - PBHL-Myox 28 St Com #702H										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
LTP-Myox 28 St Com #7	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	
- plan misses target center by 2.1usft at 19595.7usft MD (9483.9 TVD, -10082.5 N, 7.7 E)										
- Point										
PBHL-Myox 28 St Com #7	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	
- plan hits target center										
- Rectangle (sides W100.0 H10,150.0 D20.0)										
FTP-Myox 28 St Com #7	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	
- plan misses target center by 69.2usft at 9619.6usft MD (9491.0 TVD, -116.6 N, -63.7 E)										
- Circle (radius 50.0)										

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment	
5,000.0	5,000.0	0.0	0.0	Start Build 2.00	
5,250.0	5,249.7	10.3	-3.5	Start 2008.0 hold at 5250.0 MD	
7,258.0	7,250.0	176.3	-59.0	Start Drop -1.00	
7,758.0	7,749.4	197.0	-65.9	Start 1230.7 hold at 7758.0 MD	
8,988.7	8,980.1	197.0	-65.9	Start DLS 10.00 TFO 179.59	
9,892.8	9,553.0	-380.0	-61.8	Start 9832.9 hold at 9892.8 MD	
19,725.6	9,483.0	-10,212.4	8.6	TD at 19725.6	



WELL DATA, W. 28 AC. LEASE

WELL NO.	28
SECTION	28
TOWNSHIP	37 N
RANGE	104 E

WELL TARGET DETAILS

NAME	TYP	N/S	E/W	DEPTH	DATE
W. 28 AC. LEASE	WELL	28	104	37	104
W. 28 AC. LEASE	WELL	28	104	37	104

DETAILED WELL DATA

WELL NO.	SECTION	TOWNSHIP	RANGE	DEPTH	DATE
28	28	37	104	37	104
28	28	37	104	37	104

WELL DATA, W. 28 AC. LEASE

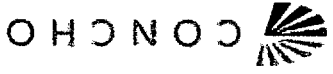
WELL NO.	28
SECTION	28
TOWNSHIP	37 N
RANGE	104 E

WELL TARGET DETAILS

NAME	TYP	N/S	E/W	DEPTH	DATE
W. 28 AC. LEASE	WELL	28	104	37	104
W. 28 AC. LEASE	WELL	28	104	37	104

DETAILED WELL DATA

WELL NO.	SECTION	TOWNSHIP	RANGE	DEPTH	DATE
28	28	37	104	37	104
28	28	37	104	37	104



PROJECT: 28 AC. LEASE
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]