

PATRIOT DRILLING, LLC

1542937

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 3 2015

OPERATOR: COG Operating, LLC RECEIVED
WELL/LEASE: Man State 2H
COUNTY: Eddy Co., New Mexico
Sec. 32, T 18S, R 28E

STATE OF NEW MEXICO
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
594	1/2	3,731	1 1/2
937	1/2	4,110	1 1/4
1,442	1	4,487	1 1/2
1,921	2	5,056	1 1/2
2,462	2 1/4	5,436	3
2,898	2 3/4	5,814	1
3,378	2 3/4		

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 14th day of April, 2015 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2019


Lori T. Rowan
Notary Public for Ector Co., Texas



NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 3 2015

RECEIVED

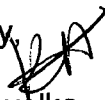
April 9, 2015

Concho Resources, Inc.
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701

Attn: Kanicia Castillo

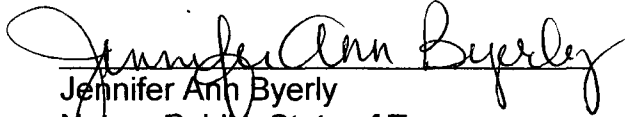
RE: **Man State 2H**

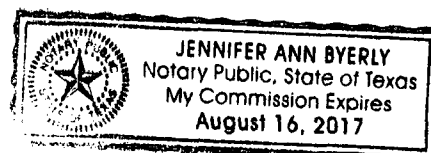
Please find enclosed a copy of the survey from 0' to 6180' ran on the above referenced well.

Sincerely, 
Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 9 day of April,
A.D., 2015, by Keith Havelka.


Jennifer Ann Byerly
Notary Public, State of Texas





Company: COG Operating

Lease/Well: Man State /2H

Rig Name: Patriot 6

State/County: New Mexico/Eddy

Latitude: 32.70, Longitude: -104.20

GRID North is 0.07 Degrees East of True North

VS-Azi: 0.00 Degrees



Depth Reference : RKB = 17 Foot

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: man state 2h_gyro survey.ut

Minimum Curvature Method

Report Date/Time: 4/9/2015 / 15:16

VES Survey International

West Texas

(432) 563-5444

Surveyor: Gene Heiss

Man State 2H / API 30-015-42937

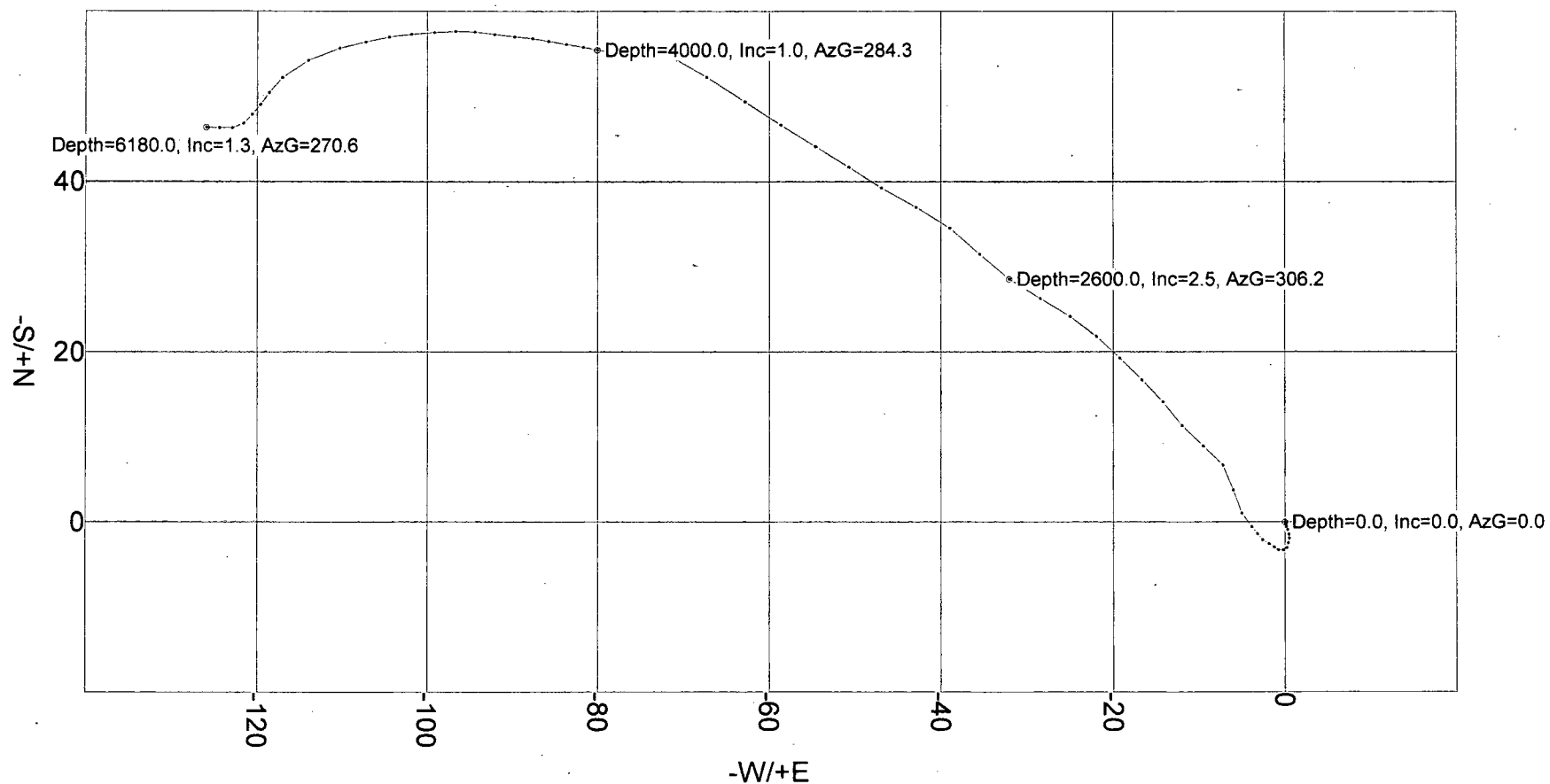
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.29	165.76	100.00	-0.24	0.06	-0.24	0.25	165.76	0.29
200.00	0.06	163.71	200.00	-0.54	0.14	-0.54	0.56	165.56	0.23
300.00	0.42	158.11	300.00	-0.93	0.29	-0.93	0.98	162.67	0.36
400.00	0.24	168.76	400.00	-1.47	0.47	-1.47	1.55	162.41	0.19
500.00	0.27	186.85	500.00	-1.92	0.48	-1.92	1.97	165.95	0.09
600.00	0.38	192.09	599.99	-2.48	0.38	-2.48	2.51	171.27	0.11
700.00	0.27	205.02	699.99	-3.02	0.21	-3.02	3.03	176.01	0.13
800.00	0.37	257.51	799.99	-3.30	-0.20	-3.30	3.31	183.50	0.30
900.00	0.31	291.28	899.99	-3.28	-0.77	-3.28	3.36	193.23	0.20
1000.00	0.39	312.22	999.99	-2.95	-1.28	-2.95	3.21	203.46	0.15
1100.00	0.40	291.82	1099.98	-2.59	-1.86	-2.59	3.18	215.66	0.14
1200.00	0.64	308.79	1199.98	-2.11	-2.61	-2.11	3.36	231.11	0.28
1300.00	0.46	333.02	1299.98	-1.40	-3.23	-1.40	3.52	246.51	0.29
1400.00	0.76	315.16	1399.97	-0.58	-3.87	-0.58	3.92	261.50	0.35
1500.00	1.52	328.34	1499.95	1.02	-5.03	1.02	5.14	281.40	0.80
1600.00	1.86	349.30	1599.91	3.74	-6.03	3.74	7.09	301.79	0.70
1700.00	1.83	325.54	1699.86	6.65	-7.24	6.65	9.83	312.59	0.76
1800.00	1.95	303.97	1799.80	8.92	-9.55	8.92	13.07	313.04	0.72

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	2.05	323.39	1899.74	11.31	-12.03	11.31	16.51	313.23	0.68
2000.00	2.04	318.60	1999.68	14.08	-14.27	14.08	20.05	314.60	0.17
2100.00	2.04	315.08	2099.62	16.67	-16.71	16.67	23.60	314.94	0.13
2200.00	2.11	315.44	2199.55	19.24	-19.25	19.24	27.22	314.98	0.08
2300.00	2.17	311.52	2299.48	21.81	-21.97	21.81	30.96	314.80	0.16
2400.00	2.27	303.83	2399.41	24.18	-25.04	24.18	34.80	314.00	0.31
2500.00	2.39	298.62	2499.32	26.28	-28.51	26.28	38.78	312.67	0.24
2600.00	2.46	306.15	2599.24	28.54	-32.07	28.54	42.93	311.67	0.33
2700.00	2.70	314.71	2699.13	31.46	-35.47	31.46	47.41	311.57	0.45
2800.00	2.64	307.47	2799.03	34.52	-38.97	34.52	52.06	311.53	0.34
2900.00	2.70	296.60	2898.92	36.97	-42.91	36.97	56.64	310.75	0.51
3000.00	2.62	302.11	2998.81	39.24	-46.95	39.24	61.19	309.89	0.27
3100.00	2.57	303.54	3098.71	41.69	-50.75	41.69	65.68	309.40	0.08
3200.00	2.65	300.94	3198.60	44.12	-54.60	44.12	70.20	308.94	0.15
3300.00	2.80	302.74	3298.49	46.63	-58.64	46.63	74.92	308.49	0.17
3400.00	2.98	303.31	3398.36	49.38	-62.88	49.38	79.95	308.15	0.18
3500.00	3.08	302.98	3498.22	52.27	-67.30	52.27	85.22	307.84	0.10
3600.00	1.57	294.18	3598.14	54.29	-70.80	54.29	89.22	307.48	1.55
3700.00	1.53	275.34	3698.10	54.98	-73.38	54.98	91.69	306.84	0.51
3800.00	1.46	268.25	3798.07	55.06	-75.98	55.06	93.84	305.93	0.20
3900.00	1.13	276.25	3898.04	55.13	-78.23	55.13	95.71	305.17	0.37
4000.00	0.97	284.32	3998.03	55.45	-80.03	55.45	97.37	304.72	0.21
4100.00	1.00	278.69	4098.01	55.79	-81.72	55.79	98.95	304.32	0.10
4200.00	1.28	279.51	4197.99	56.11	-83.68	56.11	100.75	303.84	0.29
4300.00	1.11	281.08	4297.97	56.48	-85.74	56.48	102.67	303.37	0.17
4400.00	1.07	277.43	4397.95	56.79	-87.62	56.79	104.41	302.95	0.08
4500.00	1.32	274.89	4497.93	57.01	-89.69	57.01	106.28	302.44	0.25
4600.00	1.42	278.63	4597.90	57.29	-92.06	57.29	108.43	301.89	0.13
4700.00	1.25	275.17	4697.87	57.57	-94.37	57.57	110.55	301.39	0.18
4800.00	1.32	268.06	4797.85	57.63	-96.61	57.63	112.49	300.82	0.17
4900.00	1.54	266.14	4897.82	57.50	-99.10	57.50	114.57	300.12	0.23
5000.00	1.58	265.27	4997.78	57.30	-101.81	57.30	116.83	299.37	0.04
5100.00	1.49	260.35	5097.75	56.97	-104.47	56.97	118.99	298.60	0.16
5200.00	1.71	255.74	5197.71	56.38	-107.19	56.38	121.12	297.74	0.25
5300.00	1.96	257.55	5297.66	55.65	-110.31	55.65	123.55	296.77	0.26
5400.00	2.58	242.30	5397.58	54.23	-113.97	54.23	126.21	295.45	0.86
5500.00	1.65	228.45	5497.51	52.24	-117.03	52.24	128.16	294.05	1.06
5600.00	1.12	210.09	5597.48	50.44	-118.60	50.44	128.88	293.04	0.68
5700.00	0.89	225.80	5697.46	49.06	-119.64	49.06	129.31	292.30	0.36

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.86	213.73	5797.45	47.89	-120.61	47.89	129.77	291.66	0.19
5900.00	0.84	234.29	5897.44	46.84	-121.63	46.84	130.33	291.06	0.30
6000.00	0.83	263.70	5997.43	46.33	-122.94	46.33	131.38	290.65	0.42
6100.00	0.92	273.98	6097.42	46.31	-124.46	46.31	132.80	290.41	0.18
6180.00	1.25	270.60	6177.41	46.36	-125.98	46.36	134.24	290.20	0.42



VES Survey International
West Texas
(432) 563-5444
Surveyor: Gene Heiss
Man State 2H / API 30-015-42937



VES Survey Date: 4/4/2015



NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 3 2015

RECEIVED

COG Operating LLC

Eddy County, NM

Man State

#2H

OH

Survey: MWD #1

Survey Report - Geographic

09 April, 2015



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #2H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3568.9usft (Original Well Elev)
Site:	Man State	MD Reference:	WELL @ 3568.9usft (Original Well Elev)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db.

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	Man State				
Site Position:		Northing:	619,428.80 usft	Latitude:	32° 42' 10.231 N
From:	Map	Easting:	539,482.90 usft	Longitude:	104° 12' 17.922 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.07 °

Well	#2H					
Well Position	+N/-S	0.0 usft	Northing:	619,428.80 usft	Latitude:	32° 42' 10.231 N
	+E/-W	0.0 usft	Easting:	539,482.90 usft	Longitude:	104° 12' 17.922 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,550.9 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/23/2015	7.45	60.43	48,457

Design	OH				
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	89.84	

Survey Program	Date	4/9/2015			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	6,180.0	GYRO (OH)	MWD	MWD - Standard	
6,254.0	11,355.0	MWD #1 (OH)	MWD	MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
6,180.0	1.25	270.60	6,177.4	46.4	-126.0	619,475.16	539,356.90	32° 42' 10.691 N	104° 12' 19.396 W	
6,254.0	0.80	272.20	6,251.4	46.4	-127.3	619,475.19	539,355.58	32° 42' 10.692 N	104° 12' 19.411 W	
6,286.0	0.80	267.90	6,283.4	46.4	-127.8	619,475.19	539,355.13	32° 42' 10.692 N	104° 12' 19.416 W	
6,318.0	0.60	249.30	6,315.4	46.3	-128.1	619,475.13	539,354.75	32° 42' 10.691 N	104° 12' 19.421 W	
6,349.0	0.80	149.30	6,346.4	46.1	-128.2	619,474.88	539,354.71	32° 42' 10.689 N	104° 12' 19.421 W	
6,381.0	4.00	109.60	6,378.4	45.5	-127.0	619,474.32	539,355.88	32° 42' 10.683 N	104° 12' 19.408 W	
6,412.0	8.00	103.70	6,409.2	44.6	-123.9	619,473.44	539,359.00	32° 42' 10.674 N	104° 12' 19.371 W	
6,444.0	12.00	101.80	6,440.7	43.4	-118.5	619,472.23	539,364.42	32° 42' 10.662 N	104° 12' 19.308 W	
6,476.0	16.10	101.20	6,471.7	41.9	-110.9	619,470.69	539,372.03	32° 42' 10.647 N	104° 12' 19.219 W	
6,507.0	20.30	100.50	6,501.2	40.1	-101.4	619,468.87	539,381.54	32° 42' 10.629 N	104° 12' 19.108 W	
6,539.0	24.80	100.60	6,530.7	37.8	-89.3	619,466.63	539,393.60	32° 42' 10.606 N	104° 12' 18.966 W	



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #2H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3568.9usft (Original Well Elev)
Site:	Man State	MD Reference:	WELL @ 3568.9usft (Original Well Elev)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,571.0	29.80	100.70	6,559.1	35.1	-74.9	619,463.91	539,408.02	32° 42' 10.579 N	104° 12' 18.798 W
6,602.0	34.70	101.10	6,585.3	32.0	-58.6	619,460.78	539,424.26	32° 42' 10.548 N	104° 12' 18.608 W
6,634.0	38.40	101.30	6,611.1	28.3	-40.0	619,457.08	539,442.95	32° 42' 10.511 N	104° 12' 18.389 W
6,666.0	40.80	101.90	6,635.7	24.2	-20.0	619,452.98	539,462.92	32° 42' 10.471 N	104° 12' 18.155 W
6,698.0	43.30	102.40	6,659.5	19.7	1.0	619,448.47	539,483.87	32° 42' 10.426 N	104° 12' 17.910 W
6,729.0	46.60	102.20	6,681.4	15.0	22.4	619,443.80	539,505.27	32° 42' 10.379 N	104° 12' 17.660 W
6,761.0	51.10	101.70	6,702.5	10.0	45.9	619,438.82	539,528.84	32° 42' 10.330 N	104° 12' 17.384 W
6,793.0	55.40	101.20	6,721.6	4.9	71.1	619,433.73	539,553.96	32° 42' 10.279 N	104° 12' 17.090 W
6,824.0	60.30	101.20	6,738.1	-0.2	96.8	619,428.63	539,579.70	32° 42' 10.228 N	104° 12' 16.789 W
6,856.0	63.90	101.60	6,753.1	-5.8	124.5	619,423.04	539,607.42	32° 42' 10.173 N	104° 12' 16.465 W
6,887.0	67.00	101.90	6,765.9	-11.5	152.1	619,417.30	539,635.02	32° 42' 10.115 N	104° 12' 16.142 W
6,919.0	68.60	102.20	6,778.0	-17.7	181.1	619,411.12	539,664.00	32° 42' 10.054 N	104° 12' 15.803 W
6,951.0	70.50	102.80	6,789.2	-24.2	210.4	619,404.63	539,693.27	32° 42' 9.989 N	104° 12' 15.460 W
6,983.0	73.20	102.70	6,799.2	-30.9	240.0	619,397.92	539,722.92	32° 42' 9.923 N	104° 12' 15.113 W
7,014.0	76.20	102.40	6,807.4	-37.4	269.2	619,391.42	539,752.11	32° 42' 9.858 N	104° 12' 14.772 W
7,046.0	80.70	101.90	6,813.8	-44.0	299.8	619,384.82	539,782.75	32° 42' 9.792 N	104° 12' 14.413 W
7,077.0	85.50	100.70	6,817.5	-50.0	330.0	619,378.80	539,812.92	32° 42' 9.732 N	104° 12' 14.060 W
7,109.0	90.10	98.40	6,818.7	-55.3	361.5	619,373.49	539,844.44	32° 42' 9.679 N	104° 12' 13.691 W
7,204.0	92.20	95.00	6,816.8	-66.4	455.9	619,362.41	539,938.75	32° 42' 9.569 N	104° 12' 12.588 W
7,331.0	90.60	93.30	6,813.7	-75.6	582.5	619,353.23	540,065.37	32° 42' 9.476 N	104° 12' 11.106 W
7,458.0	90.80	87.70	6,812.1	-76.7	709.4	619,352.12	540,192.31	32° 42' 9.464 N	104° 12' 9.621 W
7,553.0	90.40	87.80	6,811.2	-73.0	804.3	619,355.85	540,287.23	32° 42' 9.499 N	104° 12' 8.510 W
7,648.0	88.80	88.20	6,811.8	-69.6	899.3	619,359.16	540,382.17	32° 42' 9.531 N	104° 12' 7.399 W
7,743.0	90.40	88.00	6,812.5	-66.5	994.2	619,362.31	540,477.11	32° 42' 9.561 N	104° 12' 6.287 W
7,838.0	89.50	88.90	6,812.6	-63.9	1,089.2	619,364.88	540,572.07	32° 42' 9.585 N	104° 12' 5.176 W
7,933.0	88.10	88.90	6,814.6	-62.1	1,184.1	619,366.71	540,667.03	32° 42' 9.602 N	104° 12' 4.065 W
8,028.0	89.10	88.70	6,816.9	-60.1	1,279.1	619,368.70	540,761.98	32° 42' 9.621 N	104° 12' 2.953 W
8,123.0	87.80	89.60	6,819.4	-58.7	1,374.0	619,370.11	540,856.93	32° 42' 9.633 N	104° 12' 1.842 W
8,218.0	86.40	89.80	6,824.2	-58.2	1,468.9	619,370.60	540,951.81	32° 42' 9.637 N	104° 12' 0.732 W
8,313.0	87.60	89.50	6,829.2	-57.6	1,563.8	619,371.18	541,046.67	32° 42' 9.642 N	104° 11' 59.622 W
8,408.0	89.50	89.30	6,831.6	-56.6	1,658.7	619,372.18	541,141.63	32° 42' 9.650 N	104° 11' 58.510 W
8,534.0	86.60	89.30	6,835.9	-55.1	1,784.6	619,373.71	541,267.54	32° 42' 9.664 N	104° 11' 57.037 W
8,629.0	86.20	89.10	6,841.9	-53.8	1,879.4	619,375.04	541,362.34	32° 42' 9.676 N	104° 11' 55.927 W
8,756.0	85.90	88.90	6,850.6	-51.6	2,006.1	619,377.25	541,489.02	32° 42' 9.696 N	104° 11' 54.445 W
8,851.0	87.80	88.50	6,855.8	-49.4	2,100.9	619,379.40	541,583.85	32° 42' 9.716 N	104° 11' 53.335 W
8,977.0	85.70	89.70	6,863.0	-47.4	2,226.7	619,381.38	541,709.62	32° 42' 9.734 N	104° 11' 51.863 W
9,072.0	85.00	88.70	6,870.7	-46.1	2,321.4	619,382.70	541,804.30	32° 42' 9.746 N	104° 11' 50.755 W
9,168.0	86.70	88.50	6,877.6	-43.8	2,417.1	619,385.04	541,900.01	32° 42' 9.768 N	104° 11' 49.635 W
9,262.0	85.70	89.00	6,883.9	-41.7	2,510.9	619,387.09	541,993.78	32° 42' 9.787 N	104° 11' 48.537 W
9,357.0	84.10	88.80	6,892.3	-39.9	2,605.5	619,388.90	542,088.39	32° 42' 9.804 N	104° 11' 47.430 W
9,452.0	85.40	88.80	6,901.0	-37.9	2,700.1	619,390.88	542,182.96	32° 42' 9.822 N	104° 11' 46.323 W
9,548.0	87.30	88.60	6,907.1	-35.7	2,795.8	619,393.06	542,278.74	32° 42' 9.843 N	104° 11' 45.202 W
9,674.0	82.90	88.20	6,917.9	-32.2	2,921.3	619,396.56	542,404.20	32° 42' 9.876 N	104° 11' 43.734 W
9,738.0	83.70	88.20	6,925.3	-30.2	2,984.8	619,398.56	542,467.73	32° 42' 9.895 N	104° 11' 42.990 W
9,864.0	85.80	88.20	6,936.9	-26.3	3,110.2	619,402.50	542,593.13	32° 42' 9.932 N	104° 11' 41.523 W
9,959.0	88.10	88.20	6,941.9	-23.3	3,205.0	619,405.48	542,687.95	32° 42' 9.960 N	104° 11' 40.413 W
10,054.0	87.90	89.10	6,945.2	-21.1	3,300.0	619,407.71	542,782.86	32° 42' 9.981 N	104° 11' 39.302 W
10,149.0	89.10	89.10	6,947.7	-19.6	3,394.9	619,409.21	542,877.81	32° 42' 9.995 N	104° 11' 38.191 W
10,244.0	89.50	90.00	6,948.9	-18.9	3,489.9	619,409.95	542,972.80	32° 42' 10.001 N	104° 11' 37.079 W
10,339.0	88.00	88.50	6,951.0	-17.6	3,584.9	619,411.19	543,067.77	32° 42' 10.012 N	104° 11' 35.968 W
10,434.0	89.80	88.00	6,952.8	-14.7	3,679.8	619,414.10	543,162.70	32° 42' 10.039 N	104° 11' 34.857 W
10,561.0	87.10	88.40	6,956.2	-10.7	3,806.7	619,418.08	543,289.58	32° 42' 10.077 N	104° 11' 33.372 W
10,656.0	88.30	88.40	6,960.0	-8.1	3,901.6	619,420.73	543,384.46	32° 42' 10.102 N	104° 11' 32.261 W
10,751.0	87.00	88.30	6,963.9	-5.3	3,996.4	619,423.47	543,479.34	32° 42' 10.128 N	104° 11' 31.151 W
10,846.0	88.70	88.00	6,967.5	-2.3	4,091.3	619,426.53	543,574.22	32° 42' 10.157 N	104° 11' 30.040 W



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #2H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3568.9usft (Original Well Elev)
Site:	Man State	MD Reference:	WELL @ 3568.9usft (Original Well Elev)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
10,941.0	89.50	88.50	6,969.0	0.6	4,186.3	619,429.43	543,669.17	32° 42' 10.184 N	104° 11' 28.929 W
11,036.0	90.30	88.70	6,969.1	2.9	4,281.2	619,431.75	543,764.14	32° 42' 10.206 N	104° 11' 27.818 W
11,162.0	93.10	88.50	6,965.4	6.0	4,407.1	619,434.83	543,890.03	32° 42' 10.235 N	104° 11' 26.344 W
11,257.0	94.70	88.40	6,958.9	8.6	4,501.9	619,437.39	543,984.77	32° 42' 10.259 N	104° 11' 25.235 W
11,355.0	94.70	88.40	6,950.9	11.3	4,599.5	619,440.12	544,082.41	32° 42' 10.285 N	104° 11' 24.093 W
PBHL(MS#2H)									

Checked By: _____ Approved By: _____ Date: _____