



December 9, 2014

30 015 42663

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 23 2015

RECEIVED

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

Attn: Kanicia Castillo

RE: Really Scary Federal 6H

Please find enclosed a copy of the survey from 0.00' to 7450.00' ran on the above referenced well.

If I can be of any further service, please do not hesitate to call me at 800-606-4976.

Sincerely,

Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 9 day of December A.D., 2014, by Keith Havelka.

Jennifer Ann Byerly
Notary Public, State of Texas





Company: Concho
Lease/Well: Really Scary Federal/6H

Rig Name: Patriot #2
State/County: New Mexico/Eddy
Latitude: 32.18, Longitude: -104.10
GRID North is 0.12 Degrees East of True North
VS-Azi: 0.00 Degrees



Depth Reference : RKB= 17 Feet

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: ...ry federal #6h gyro survey.ut

Minimum Curvature Method

Report Date/Time: 12/9/2014 / 14:14

VES Survey International

Fort Worth, Texas

817-741-3610

Surveyor: Logan Henry

Really Scary Federal 6H / API 30-015-42663

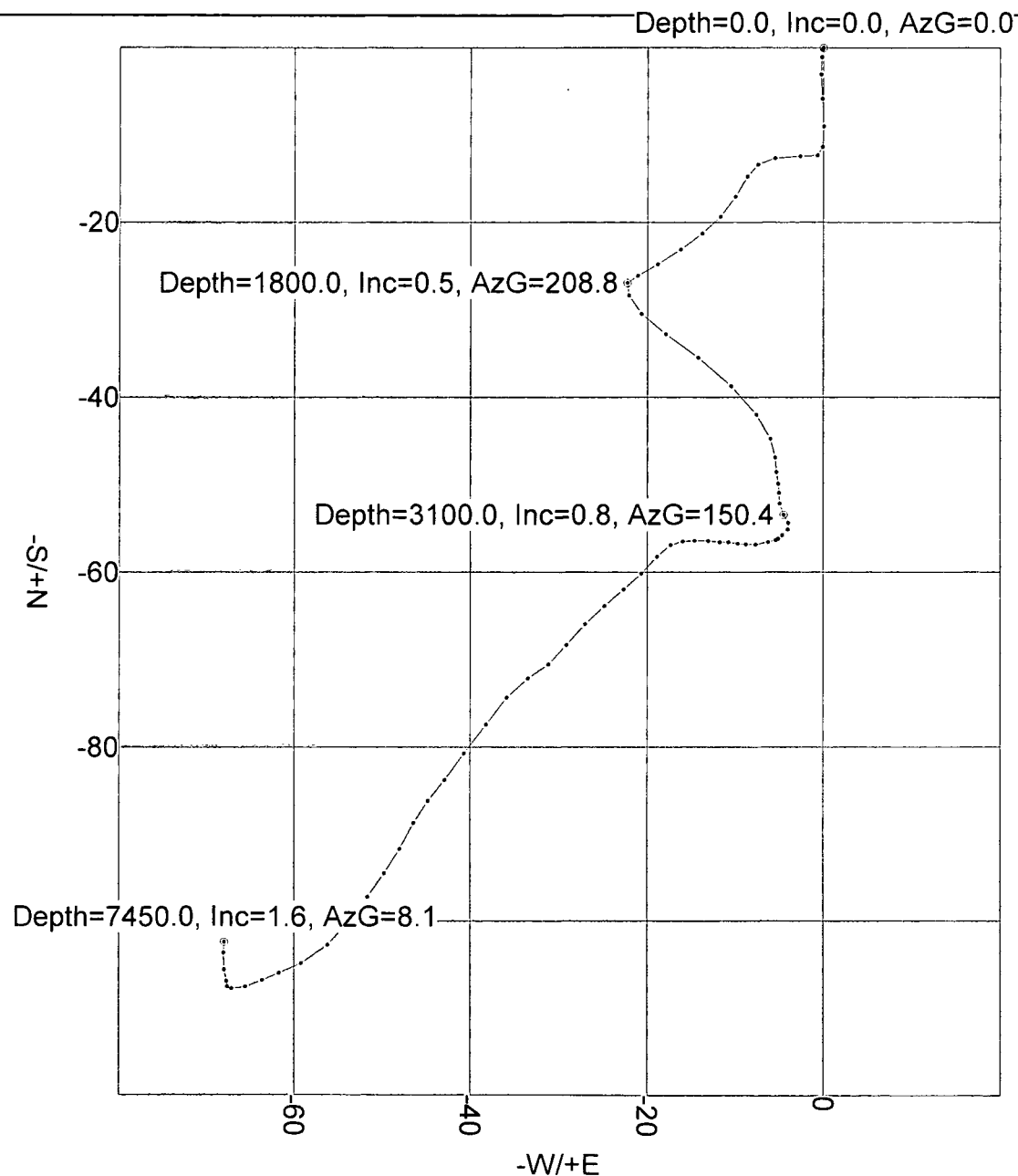
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.22	199.97	100.00	-0.18	-0.06	-0.18	0.19	199.97	0.22
200.00	0.86	184.96	199.99	-1.10	-0.19	-1.10	1.11	189.97	0.65
300.00	1.40	179.97	299.98	-3.06	-0.26	-3.06	3.07	184.80	0.55
400.00	1.80	174.47	399.94	-5.84	-0.10	-5.84	5.84	181.03	0.43
500.00	1.83	180.62	499.89	-9.00	0.03	-9.00	9.00	179.81	0.20
600.00	0.86	185.91	599.86	-11.34	-0.07	-11.34	11.34	180.33	0.97
700.00	0.68	245.06	699.85	-12.33	-0.68	-12.33	12.35	183.16	0.78
800.00	1.64	275.94	799.83	-12.44	-2.65	-12.44	12.71	192.01	1.12
900.00	1.66	256.11	899.79	-12.64	-5.48	-12.64	13.77	203.45	0.57
1000.00	0.79	233.77	999.76	-13.39	-7.45	-13.39	15.33	209.08	0.98
1100.00	1.31	213.93	1099.75	-14.75	-8.64	-14.75	17.10	210.37	0.62
1200.00	1.79	208.20	1199.71	-17.07	-10.02	-17.07	19.79	210.41	0.51
1300.00	1.50	226.81	1299.67	-19.34	-11.71	-19.34	22.61	211.19	0.60
1400.00	1.72	227.37	1399.63	-21.26	-13.77	-21.26	25.33	212.94	0.23
1500.00	1.79	238.09	1499.58	-23.10	-16.20	-23.10	28.22	215.05	0.34
1600.00	1.79	236.40	1599.54	-24.79	-18.83	-24.79	31.13	217.22	0.05
1700.00	1.21	245.25	1699.50	-26.10	-21.09	-26.10	33.55	218.94	0.62
1800.00	0.51	208.79	1799.49	-26.93	-22.26	-26.93	34.94	219.58	0.86

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	1.24	159.50	1899.48	-28.33	-22.10	-28.33	35.93	217.95	0.99
2000.00	1.76	136.85	1999.44	-30.47	-20.66	-30.47	36.81	214.15	0.78
2100.00	2.39	124.57	2099.38	-32.77	-17.89	-32.77	37.34	208.63	0.77
2200.00	2.84	127.28	2199.27	-35.46	-14.20	-35.46	38.20	201.83	0.46
2300.00	2.85	134.85	2299.15	-38.71	-10.47	-38.71	40.10	195.14	0.38
2400.00	2.12	143.91	2399.06	-41.96	-7.62	-41.96	42.64	190.30	0.82
2500.00	1.59	156.52	2499.01	-44.72	-5.98	-44.72	45.12	187.61	0.67
2600.00	0.97	181.00	2598.98	-46.84	-5.44	-46.84	47.16	186.63	0.81
2700.00	0.95	169.30	2698.97	-48.51	-5.30	-48.51	48.80	186.24	0.20
2800.00	0.62	174.11	2798.96	-49.86	-5.09	-49.86	50.12	185.83	0.34
2900.00	0.59	178.77	2898.95	-50.91	-5.03	-50.91	51.16	185.64	0.06
3000.00	0.78	172.43	2998.94	-52.11	-4.92	-52.11	52.34	185.40	0.21
3100.00	0.82	150.36	3098.93	-53.41	-4.48	-53.41	53.59	184.80	0.31
3200.00	0.39	150.16	3198.93	-54.32	-3.96	-54.32	54.47	184.17	0.43
3300.00	0.60	206.60	3298.93	-55.08	-4.02	-55.08	55.23	184.18	0.50
3400.00	0.50	245.39	3398.92	-55.73	-4.65	-55.73	55.92	184.77	0.37
3500.00	0.30	193.93	3498.92	-56.16	-5.11	-56.16	56.39	185.20	0.39
3600.00	0.25	295.85	3598.92	-56.32	-5.37	-56.32	56.58	185.45	0.43
3700.00	0.84	245.20	3698.91	-56.53	-6.24	-56.53	56.87	186.30	0.71
3800.00	0.91	271.79	3798.90	-56.82	-7.70	-56.82	57.33	187.71	0.41
3900.00	0.37	270.02	3898.90	-56.79	-8.81	-56.79	57.47	188.82	0.53
4000.00	0.66	278.88	3998.89	-56.70	-9.70	-56.70	57.53	189.71	0.30
4100.00	0.57	277.76	4098.89	-56.54	-10.77	-56.54	57.56	190.79	0.09
4200.00	0.59	263.05	4198.88	-56.54	-11.78	-56.54	57.75	191.77	0.15
4300.00	0.94	284.17	4298.87	-56.40	-13.08	-56.40	57.90	193.06	0.44
4400.00	0.86	257.28	4398.86	-56.37	-14.61	-56.37	58.23	194.53	0.43
4500.00	0.74	275.67	4498.85	-56.47	-15.98	-56.47	58.69	195.80	0.29
4600.00	0.96	237.56	4598.84	-56.85	-17.33	-56.85	59.44	196.95	0.59
4700.00	1.44	223.41	4698.82	-58.22	-18.90	-58.22	61.21	197.98	0.56
4800.00	1.57	222.44	4798.78	-60.14	-20.68	-60.14	63.60	198.98	0.14
4900.00	1.52	233.33	4898.75	-61.94	-22.67	-61.94	65.96	200.11	0.30
5000.00	1.80	225.27	4998.71	-63.84	-24.85	-63.84	68.51	201.27	0.36
5100.00	1.67	227.04	5098.66	-65.94	-27.03	-65.94	71.26	202.29	0.14
5200.00	2.00	217.14	5198.61	-68.31	-29.15	-68.31	74.27	203.11	0.46
5300.00	1.45	230.17	5298.56	-70.52	-31.17	-70.52	77.10	203.85	0.67
5400.00	1.77	238.91	5398.52	-72.13	-33.47	-72.13	79.51	204.89	0.40
5500.00	2.01	218.03	5498.47	-74.30	-35.87	-74.30	82.51	205.77	0.72
5600.00	2.46	216.54	5598.39	-77.41	-38.23	-77.41	86.34	206.28	0.45
5700.00	2.30	217.32	5698.31	-80.73	-40.73	-80.73	90.42	206.77	0.16

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	2.00	213.75	5798.24	-83.77	-42.91	-83.77	94.12	207.12	0.33
5900.00	1.51	223.92	5898.19	-86.17	-44.79	-86.17	97.12	207.47	0.58
6000.00	1.98	203.93	5998.15	-88.70	-46.41	-88.70	100.11	207.62	0.76
6100.00	1.93	211.74	6098.09	-91.71	-47.99	-91.71	103.51	207.62	0.27
6200.00	1.83	212.25	6198.03	-94.49	-49.73	-94.49	106.78	207.76	0.10
6300.00	1.98	216.70	6297.98	-97.23	-51.62	-97.23	110.08	207.96	0.21
6400.00	2.00	217.57	6397.92	-99.99	-53.71	-99.99	113.51	208.24	0.04
6500.00	2.26	226.49	6497.85	-102.73	-56.20	-102.73	117.10	208.68	0.42
6600.00	2.02	243.94	6597.78	-104.86	-59.21	-104.86	120.42	209.45	0.69
6700.00	1.11	249.49	6697.74	-105.97	-61.71	-105.97	122.63	210.21	0.92
6800.00	1.26	242.69	6797.72	-106.82	-63.59	-106.82	124.31	210.77	0.21
6900.00	1.13	255.37	6897.70	-107.57	-65.52	-107.57	125.96	211.35	0.29
7000.00	0.69	273.85	6997.69	-107.78	-67.07	-107.78	126.95	211.89	0.53
7100.00	0.27	27.31	7097.68	-107.53	-67.56	-107.53	127.00	212.14	0.83
7200.00	0.52	333.93	7197.68	-106.92	-67.65	-106.92	126.52	212.32	0.42
7300.00	1.04	356.59	7297.67	-105.61	-67.90	-105.61	125.56	212.74	0.60
7400.00	1.21	358.36	7397.65	-103.65	-67.99	-103.65	123.96	213.26	0.17
7450.00	1.62	8.11	7447.64	-102.42	-67.90	-102.42	122.89	213.54	0.96



VES Survey International
Fort Worth, Texas
817-741-3610
Surveyor: Logan Henry
Really Scary Federal 6H / API 30-015-42663



VES Survey Date: 11/24/2014



NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 23 2015

RECEIVED

COG Operating LLC

Eddy County, NM

Really Scary Federal

#6H

OH

Survey: MWD #1

Survey Report - Geographic

03 December, 2014



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3037.2usft (Original Well Elev.)
Site:	Really Scary Federal	MD Reference:	WELL @ 3037.2usft (Original Well Elev.)
Well:	#6H	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	Really Scary Federal		
Site Position:		Northing:	429,315.10 usft
From:	Map	Easting:	572,393.70 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 48.316 N
		Longitude:	104° 5' 57.635 W
		Grid Convergence:	0.12 °

Well	#6H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 10' 48.316 N
		Longitude:	104° 5' 57.635 W
		Ground Level:	3,012.2 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	11/12/2014	7.41
			Dip Angle
			(°)
			59.97
			Field Strength
			(nT)
			48,195

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			176.28

Survey Program	Date 12/3/2014		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
100.0	7,450.0	GYRO (OH)	MWD
7,520.0	12,390.0	MWD #1 (OH)	MWD
			Description
			MWD - Standard
			MWD - Standard

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Map	Map	Latitude	Longitude
Depth	(°)	(°)	Depth	(usft)	(usft)	Northing	Easting		
(usft)			(usft)			(usft)	(usft)		
7,450.0	1.62	8.11	7,447.6	-102.5	-67.9	429,212.64	572,325.79	32° 10' 47.304 N	104° 5' 58.428 W
7,520.0	1.40	16.40	7,517.6	-100.7	-67.5	429,214.44	572,326.17	32° 10' 47.321 N	104° 5' 58.423 W
7,552.0	0.50	176.40	7,549.6	-100.4	-67.4	429,214.68	572,326.29	32° 10' 47.324 N	104° 5' 58.422 W
7,583.0	5.30	173.90	7,580.6	-102.0	-67.3	429,213.12	572,326.45	32° 10' 47.308 N	104° 5' 58.420 W
7,614.0	10.00	170.80	7,611.3	-106.1	-66.7	429,209.04	572,327.03	32° 10' 47.268 N	104° 5' 58.413 W
7,646.0	15.00	169.70	7,642.5	-112.9	-65.5	429,202.22	572,328.22	32° 10' 47.200 N	104° 5' 58.400 W
7,678.0	17.80	172.90	7,673.2	-121.8	-64.1	429,193.29	572,329.56	32° 10' 47.112 N	104° 5' 58.384 W
7,709.0	20.10	174.30	7,702.5	-131.8	-63.0	429,183.28	572,330.68	32° 10' 47.013 N	104° 5' 58.372 W
7,741.0	22.50	175.30	7,732.3	-143.4	-62.0	429,171.71	572,331.72	32° 10' 46.898 N	104° 5' 58.360 W
7,773.0	25.90	176.40	7,761.5	-156.5	-61.0	429,158.63	572,332.67	32° 10' 46.769 N	104° 5' 58.349 W
7,804.0	29.70	178.10	7,788.9	-170.9	-60.4	429,144.19	572,333.35	32° 10' 46.626 N	104° 5' 58.342 W



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3037.2usft (Original Well Elev)
Site:	Really Scary Federal	MD Reference:	WELL @ 3037.2usft (Original Well Elev)
Well:	#6H	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
7,836.0	33.60	178.80	7,816.2	-187.7	-59.9	429,127.41	572,333.79	32° 10' 46.460 N	104° 5' 58.337 W
7,868.0	37.30	179.20	7,842.2	-206.2	-59.6	429,108.85	572,334.11	32° 10' 46.276 N	104° 5' 58.334 W
7,900.0	41.20	177.40	7,867.0	-226.5	-59.0	429,088.62	572,334.73	32° 10' 46.076 N	104° 5' 58.327 W
7,932.0	44.50	175.00	7,890.5	-248.2	-57.5	429,066.91	572,336.18	32° 10' 45.861 N	104° 5' 58.311 W
7,963.0	48.70	174.30	7,911.8	-270.6	-55.4	429,044.49	572,338.29	32° 10' 45.639 N	104° 5' 58.287 W
7,995.0	53.00	174.60	7,932.0	-295.3	-53.0	429,019.80	572,340.69	32° 10' 45.395 N	104° 5' 58.259 W
8,027.0	57.70	175.00	7,950.2	-321.5	-50.6	428,993.59	572,343.07	32° 10' 45.135 N	104° 5' 58.232 W
8,058.0	62.80	175.30	7,965.5	-348.3	-48.4	428,966.78	572,345.34	32° 10' 44.870 N	104° 5' 58.207 W
8,090.0	66.50	175.00	7,979.2	-377.1	-45.9	428,937.97	572,347.79	32° 10' 44.585 N	104° 5' 58.179 W
8,122.0	68.60	174.30	7,991.4	-406.6	-43.2	428,908.53	572,350.55	32° 10' 44.293 N	104° 5' 58.147 W
8,153.0	69.90	173.60	8,002.4	-435.4	-40.1	428,879.70	572,353.60	32° 10' 44.008 N	104° 5' 58.113 W
8,179.0	73.70	173.20	8,010.6	-459.9	-37.3	428,855.17	572,356.44	32° 10' 43.765 N	104° 5' 58.080 W
8,211.0	77.40	173.90	8,018.5	-490.7	-33.8	428,824.38	572,359.92	32° 10' 43.460 N	104° 5' 58.041 W
8,243.0	80.40	175.00	8,024.7	-522.0	-30.7	428,793.13	572,362.96	32° 10' 43.151 N	104° 5' 58.006 W
8,274.0	82.20	175.00	8,029.4	-552.5	-28.1	428,762.61	572,365.63	32° 10' 42.849 N	104° 5' 57.976 W
8,306.0	84.50	176.00	8,033.1	-584.2	-25.6	428,730.92	572,368.12	32° 10' 42.535 N	104° 5' 57.947 W
8,338.0	87.60	177.40	8,035.3	-616.0	-23.7	428,699.06	572,369.96	32° 10' 42.220 N	104° 5' 57.927 W
8,369.0	90.30	178.50	8,035.9	-647.0	-22.6	428,668.08	572,371.06	32° 10' 41.913 N	104° 5' 57.915 W
8,401.0	89.40	178.10	8,035.9	-679.0	-21.7	428,636.10	572,372.01	32° 10' 41.597 N	104° 5' 57.905 W
8,433.0	88.90	177.40	8,036.4	-711.0	-20.4	428,604.13	572,373.27	32° 10' 41.280 N	104° 5' 57.891 W
8,528.0	88.90	177.10	8,038.2	-805.8	-15.9	428,509.26	572,377.83	32° 10' 40.341 N	104° 5' 57.840 W
8,624.0	89.20	176.40	8,039.8	-901.7	-10.4	428,413.42	572,383.27	32° 10' 39.393 N	104° 5' 57.779 W
8,719.0	87.10	175.00	8,042.9	-996.4	-3.3	428,318.75	572,390.39	32° 10' 38.456 N	104° 5' 57.699 W
8,814.0	87.40	174.30	8,047.5	-1,090.8	5.5	428,224.27	572,399.23	32° 10' 37.521 N	104° 5' 57.598 W
8,909.0	87.80	173.60	8,051.4	-1,185.2	15.5	428,129.88	572,409.24	32° 10' 36.586 N	104° 5' 57.484 W
9,004.0	88.50	172.90	8,054.5	-1,279.5	26.7	428,035.59	572,420.40	32° 10' 35.653 N	104° 5' 57.357 W
9,099.0	88.00	175.70	8,057.4	-1,374.0	36.1	427,941.12	572,429.83	32° 10' 34.718 N	104° 5' 57.249 W
9,195.0	88.50	175.70	8,060.3	-1,469.7	43.3	427,845.43	572,437.02	32° 10' 33.771 N	104° 5' 57.168 W
9,290.0	88.70	175.00	8,062.7	-1,564.3	51.0	427,750.77	572,444.72	32° 10' 32.834 N	104° 5' 57.081 W
9,420.0	89.00	174.00	8,065.3	-1,693.7	63.5	427,621.40	572,457.18	32° 10' 31.553 N	104° 5' 56.939 W
9,483.0	89.60	173.80	8,066.0	-1,756.3	70.2	427,558.76	572,463.87	32° 10' 30.933 N	104° 5' 56.863 W
9,578.0	90.60	173.70	8,065.9	-1,850.8	80.5	427,464.33	572,474.22	32° 10' 29.998 N	104° 5' 56.745 W
9,674.0	91.40	173.50	8,064.2	-1,946.2	91.2	427,368.94	572,484.92	32° 10' 29.054 N	104° 5' 56.623 W
9,769.0	92.20	173.10	8,061.2	-2,040.5	102.3	427,274.64	572,495.99	32° 10' 28.121 N	104° 5' 56.496 W
9,864.0	90.60	174.40	8,058.9	-2,134.9	112.6	427,180.24	572,506.33	32° 10' 27.186 N	104° 5' 56.379 W
9,959.0	88.10	175.10	8,060.0	-2,229.5	121.3	427,085.65	572,515.02	32° 10' 26.250 N	104° 5' 56.280 W
10,054.0	88.80	174.80	8,062.5	-2,324.0	129.7	426,991.05	572,523.38	32° 10' 25.314 N	104° 5' 56.185 W
10,149.0	89.50	174.90	8,063.9	-2,418.7	138.2	426,896.45	572,531.91	32° 10' 24.377 N	104° 5' 56.088 W
10,245.0	90.00	174.30	8,064.4	-2,514.2	147.2	426,800.87	572,540.94	32° 10' 23.431 N	104° 5' 55.986 W
10,340.0	87.70	174.50	8,066.3	-2,608.7	156.5	426,706.35	572,550.21	32° 10' 22.496 N	104° 5' 55.880 W
10,435.0	88.30	174.40	8,069.6	-2,703.2	165.7	426,611.86	572,559.39	32° 10' 21.560 N	104° 5' 55.776 W
10,530.0	88.90	174.40	8,071.9	-2,797.8	175.0	426,517.34	572,568.66	32° 10' 20.625 N	104° 5' 55.670 W
10,625.0	89.30	174.00	8,073.4	-2,892.3	184.6	426,422.84	572,578.26	32° 10' 19.689 N	104° 5' 55.561 W
10,720.0	89.70	173.70	8,074.2	-2,986.7	194.7	426,328.39	572,588.44	32° 10' 18.754 N	104° 5' 55.445 W
10,815.0	90.10	173.00	8,074.4	-3,081.1	205.7	426,234.03	572,599.44	32° 10' 17.820 N	104° 5' 55.319 W
10,911.0	89.40	174.50	8,074.8	-3,176.5	216.2	426,138.60	572,609.89	32° 10' 16.876 N	104° 5' 55.200 W
11,005.0	90.00	174.00	8,075.3	-3,270.0	225.6	426,045.08	572,619.31	32° 10' 15.950 N	104° 5' 55.093 W
11,100.0	90.50	173.50	8,074.9	-3,364.5	235.9	425,950.64	572,629.65	32° 10' 15.015 N	104° 5' 54.975 W
11,196.0	90.30	176.10	8,074.2	-3,460.1	244.6	425,855.05	572,638.35	32° 10' 14.069 N	104° 5' 54.876 W
11,291.0	88.30	177.30	8,075.4	-3,554.9	250.1	425,760.22	572,643.82	32° 10' 13.130 N	104° 5' 54.815 W
11,386.0	88.60	177.30	8,078.0	-3,649.7	254.6	425,665.36	572,648.29	32° 10' 12.191 N	104° 5' 54.765 W
11,481.0	89.40	177.40	8,079.6	-3,744.6	259.0	425,570.48	572,652.68	32° 10' 11.252 N	104° 5' 54.717 W
11,577.0	90.10	177.40	8,080.0	-3,840.5	263.3	425,474.58	572,657.04	32° 10' 10.303 N	104° 5' 54.668 W
11,671.0	90.90	177.10	8,079.2	-3,934.4	267.8	425,380.69	572,661.55	32° 10' 9.374 N	104° 5' 54.618 W
11,766.0	89.70	177.00	8,078.7	-4,029.3	272.7	425,285.82	572,666.44	32° 10' 8.435 N	104° 5' 54.564 W



Wellplanning
Survey Report - Geographic

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County, NM	TVD Reference:	WELL @ 3037.2usft (Original Well Elev)
Site:	Really Scary Federal	MD Reference:	WELL @ 3037.2usft (Original Well Elev)
Well:	#6H	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
11,861.0	88.20	176.70	8,080.5	-4,124.1	278.0	425,190.98	572,671.65	32° 10' 7.496 N	104° 5' 54.506 W
11,961.0	89.20	177.70	8,082.7	-4,224.0	282.8	425,091.13	572,676.54	32° 10' 6.508 N	104° 5' 54.451 W
12,056.0	90.50	178.00	8,083.0	-4,318.9	286.4	424,996.20	572,680.10	32° 10' 5.568 N	104° 5' 54.412 W
12,151.0	89.80	177.00	8,082.7	-4,413.8	290.5	424,901.29	572,684.25	32° 10' 4.629 N	104° 5' 54.366 W
12,246.0	88.90	175.20	8,083.8	-4,508.6	297.0	424,806.52	572,690.71	32° 10' 3.691 N	104° 5' 54.294 W
12,350.0	90.30	174.90	8,084.5	-4,612.2	306.0	424,702.92	572,699.68	32° 10' 2.666 N	104° 5' 54.192 W
12,390.0	90.30	174.90	8,084.3	-4,652.0	309.5	424,663.07	572,703.23	32° 10' 2.271 N	104° 5' 54.152 W
PBHL(RSF#6H)									

Checked By: _____ Approved By: _____ Date: _____