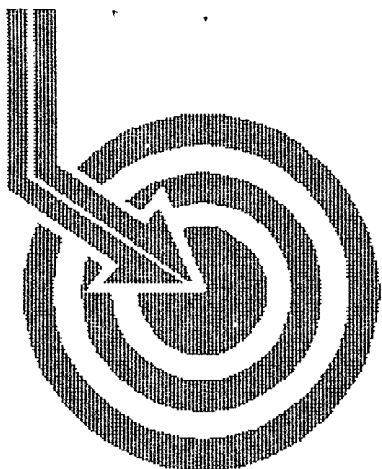




Scientific Drilling

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COG RESOURCES

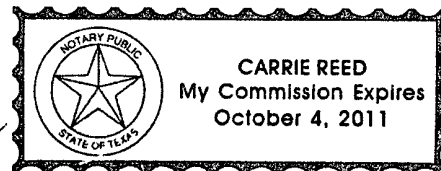
Field: Loco Hills
Site: Eddy County, NM
Well: McIntyre DK Federal #17H
Wellpath: VH - Job #32K0610486
Survey: 06/30/10

This survey is correct to the best of my knowledge and is supported by actual field data.

[Signature]
Company Representative

Notarized this date 20th of July, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

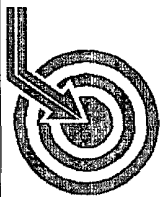
Survey Report

Company: COG RESOURCES	Date: 6/30/2010	Time: 15 37 58	Page: 1
Field: Loco Hills	Co-ordinate(NE) Reference: Site. Eddy County, NM, Grnd North		
Site: Eddy County, NM	Vertical (TVD) Reference: SITE 0 0		
Well: McIntyre DK Federal #17H	Section (VS) Reference: Well (0 00N,0 00E,89 15Az)		
Wellpath: VH - Job #32K0610486	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 06/30/10	Start Date: 6/30/2010
Company: Scientific Drilling Internatio	Engineer: Sutherland w/Renegade
Tool: Keeper, Keeper Gyro	Tied-to: From Surface

Survey

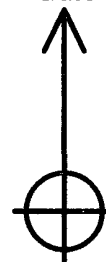
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0 0	0 00	359 89	0 0	0 0	0 0	0 0	0 00	0 0	0 00
100 0	0 72	352 64	100 0	-0 1	0 6	-0 1	0 72	0 6	352 64
200 0	0 82	325 11	200 0	-0 5	1 8	-0 6	0 38	1 9	342 72
300 0	1 73	332 79	300 0	-1 6	3 8	-1 7	0 92	4 1	336 07
400 0	1 90	326 89	399 9	-3 2	6 5	-3 3	0 25	7 3	333 30
500 0	1 68	324 74	499 9	-4 9	9 1	-5 0	0 23	10 4	331 07
600 0	1 73	328 94	599 8	-6 5	11 6	-6 6	0 13	13 3	330 14
700 0	1 85	337 84	699 8	-7 8	14 4	-8 0	0 30	16 5	330 78
800 0	1 84	357 17	799 7	-8 5	17 5	-8 7	0 62	19 5	333 46
900 0	2 08	15 63	899 7	-8 0	20 8	-8 3	0 67	22 4	338 23
1000 0	2 05	23 43	999 6	-6 7	24 2	-7 1	0 28	25 2	343 63
1100 0	1 65	27 70	1099 5	-5 3	27 1	-5 7	0 42	27 7	348 07
1200 0	1 63	26 52	1199 5	-4 0	29 7	-4 4	0 04	30 0	351 52
1300 0	1 40	24 72	1299 5	-2 8	32 0	-3 3	0 23	32 2	354 16
1400 0	0 97	33 17	1399 4	-1 8	33 9	-2 3	0 46	33 9	356 11
1500 0	0 60	35 32	1499 4	-1 0	35 0	-1 5	0 37	35 0	357 48
1600 0	0 52	31 55	1599 4	-0 5	35 8	-1 0	0 09	35 8	358 40
1700 0	0 58	28 44	1699 4	0 0	36 6	-0 5	0 07	36 6	359 19
1800 0	0 67	34 36	1799 4	0 6	37 6	0 1	0 11	37 6	0 08
1900 0	0 59	31 50	1899 4	1 2	38 5	0 7	0 09	38 5	0 97
2000 0	0 65	38 18	1999 4	1 9	39 4	1 3	0 09	39 4	1 85
2100 0	0 64	42 98	2099 4	2 6	40 2	2 0	0 05	40 3	2 85
2200 0	0 61	50 31	2199 4	3 4	41 0	2 8	0 09	41 1	3 90
2300 0	0 71	50 56	2299 4	4 3	41 7	3 7	0 10	41 9	5 04
2400 0	0 70	41 68	2399 4	5 2	42 6	4 6	0 11	42 8	6 12
2500 0	0 44	37 34	2499 4	5 8	43 3	5 2	0 26	43 6	6 85
2600 0	0 24	56 74	2599 4	6 3	43 7	5 6	0 23	44 1	7 31
2700 0	0 43	59 31	2699 4	6 8	44 0	6 1	0 19	44 5	7 90
2800 0	0 34	38 04	2799 4	7 3	44 5	6 6	0 17	45 0	8 46
2900 0	0 27	52 84	2899 4	7 7	44 9	7 0	0 10	45 4	8 85
3000 0	0 30	17 19	2999 4	7 9	45 2	7 3	0 18	45 8	9 11
3100 0	0 19	43 26	3099 4	8 1	45 6	7 4	0 15	46 2	9 27
3200 0	0 28	8 21	3199 4	8 3	46 0	7 6	0 17	46 6	9 37
3300 0	0 49	45 95	3299 4	8 6	46 5	7 9	0 32	47 2	9 68
3400 0	0 37	54 70	3399 4	9 2	47 0	8 5	0 14	47 8	10 26
3500 0	0 62	53 14	3499 4	9 9	47 5	9 2	0 25	48 4	10 96
3600 0	0 46	57 83	3599 4	10 7	48 0	10 0	0 17	49 1	11 73
3700 0	0 55	51 99	3699 4	11 4	48 6	10 7	0 10	49 7	12 42
3800 0	0 62	25 51	3799 3	12 0	49 3	11 3	0 28	50 6	12 90
3900 0	0 50	66 51	3899 3	12 7	50 0	11 9	0 41	51 4	13 42
4000 0	0 41	106 97	3999 3	13 4	50 1	12 7	0 33	51 7	14 21
4100 0	0 43	129 80	4099 3	14 0	49 7	13 3	0 17	51 5	14 98
4200 0	0 50	120 60	4199 3	14 7	49 3	14 0	0 10	51 2	15 83
4300 0	0 81	163 29	4299 3	15 3	48 4	14 6	0 56	50 5	16 74
4346 0	1 03	159 60	4345 3	15 5	47 7	14 8	0 50	49 9	17 24



Scientific
Drilling

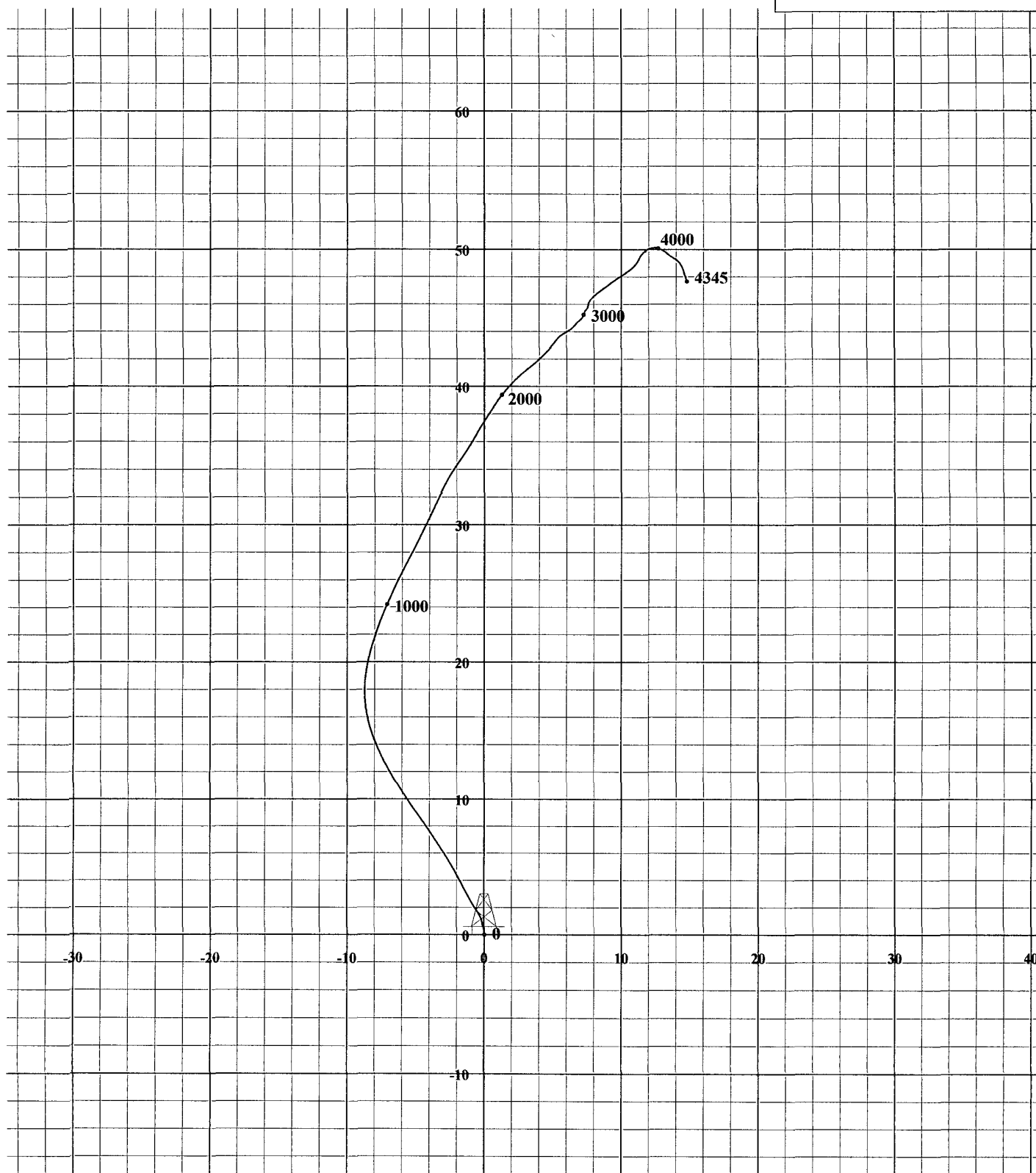
Field: Loco Hills
Site: Eddy County, NM
Well: McIntyre DK Federal #17H
Survey: 06/30/10

G/T/M



Azimuths to Grid North
True North 0 00°
Magnetic North 0 00°
Magnetic Field
Dip Angle 0 00°
Date 6/30/2010
Model igrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]



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COG Operating LLC

Eddy County(NAD27)

McIntyre DK Federal

#17

OH

Survey: MWD #1

Pathfinder X & Y Survey Report

04 August, 2010

PATHFINDER



Pathfinder
Pathfinder X & Y Survey Report



Company: COG Operating LLC
Project: Eddy County(NAD27)
Site: McIntyre DK Federal
Well: #17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #17
TVD Reference: WELL @ 3671 00ft (Original Well Elev)
MD Reference: WELL @ 3671 00ft (Original Well Elev)
North Reference: Gnd
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Project: Eddy County(NAD27)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site: McIntyre DK Federal

Site Position:	Map	Northing:	665,737 200 ft	Latitude:	32° 49' 47 125 N
From:		Easting:	602,082 100 ft	Longitude:	104° 0' 3 614 W
Position Uncertainty:	0 00 ft	Slot Radius:	"	Grid Convergence:	0 18 °

Well: #17

Well Position	+N/-S	0 00 ft	Northing:	665,737 200 ft	Latitude:	32° 49' 47 125 N
	+E/-W	0 00 ft	Easting:	602,082 100 ft	Longitude:	104° 0' 3 614 W
Position Uncertainty		0 00 ft	Wellhead Elevation:	ft	Ground Level:	3,646 00 ft

Wellbore: OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	04/06/2010	8 02	60 70	49,067

Design: OH

Audit Notes:

Version: 1 0 Phase: ACTUAL Tie On Depth: 0 00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0 00	0 00	0 00	89 49



Pathfinder
Pathfinder X & Y Survey Report



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North Reference: Gnd
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Survey Program	Date	08/04/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100 00	4,300 00	GYRO (OH)	NS-GYRO-MS	North sensing gyrocompassing m/s	
4,346 00	9,265 00	MWD #1 (OH)	MWD	MWD - Standard	

Survey	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
	4,300 00	0 81	163 22	4,299 33	628 33	48 39	14 49	14 92	0 00	665,785 59	602,096 59
	4,346 00	1 03	159 60	4,345 32	674.32	47 69	14 73	15 15	0 49	665,784.89	602,096 83
	4,374 00	1 23	156 22	4,373 32	702.32	47 18	14 94	15 36	0 75	665,784.38	602,097 04
	4,406 00	2 46	130 03	4,405 30	734.30	46 42	15 60	16 01	4 57	665,783.62	602,097 70
	4,438 00	5 19	117 63	4,437 23	766.23	45 31	17 41	17 81	8 87	665,782.51	602,099 51
	4,470 00	7 74	115 88	4,469 02	798.02	43 69	20 63	21 02	7 99	665,780 89	602,102 73
	4,501 00	10 82	117 55	4,499 61	828 61	41 44	25 09	25 46	9 97	665,778 64	602,107 19
	4,533 00	14 42	119 57	4,530 83	859.83	38 08	31 22	31 56	11 33	665,775 28	602,113 32
	4,565 00	17 67	120 36	4,561 58	890 58	33 66	38 88	39 18	10 18	665,770 86	602,120 98
	4,597 00	21 02	120 01	4,591.77	920 77	28 33	48 04	48 29	10 47	665,765 53	602,130 14
	4,628 00	24.71	118 60	4,620 33	949 33	22 45	58 55	58 75	12 03	665,759 65	602,140 65
	4,659 00	27 96	117 37	4,648 11	977 11	16 00	70 69	70 83	10 63	665,753 20	602,152.79
	4,691 00	31 48	116 05	4,675 90	1,004 90	8 88	84 87	84 94	11 19	665,746 08	602,166 97
	4,723 00	34 91	114 03	4,702 67	1,031 67	1 48	100 74	100 75	11 26	665,738 68	602,182 84
	4,755 00	38 43	111.83	4,728 34	1,057 34	-5 95	118 34	118 28	11 74	665,731.25	602,200.44
	4,785 00	41 42	109 72	4,751 34	1,080 34	-12 76	136 34	136 22	10 94	665,724 44	602,218 44
	4,848 00	47 84	102 40	4,796 18	1,125 18	-24 83	178 84	178 61	13 04	665,712 37	602,260 94
	4,880 00	52 76	101 63	4,816 62	1,145 62	-29 95	202 91	202 64	15 49	665,707 25	602,285 01
	4,913 00	57 68	98 72	4,835 44	1,164 44	-34 71	229 58	229 27	16 57	665,702 49	602,311 68
	4,945 00	60 50	96 95	4,851 87	1,180 87	-38 45	256 78	256 43	10 01	665,698 75	602,338 88
	4,977 00	63 40	93 61	4,866 92	1,195 92	-41 04	284 89	284 52	12 92	665,696 16	602,366 99



Pathfinder
Pathfinder X & Y Survey Report



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Project: Eddy County(NAD27)
Site: McIntyre DK Federal
Well: #17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #17
TVD Reference: WELL @ 3671' 00ft (Original Well Elev)
MD Reference: WELL @ 3671' 00ft (Original Well Elev)
North Reference: Gnd
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
5,007 00	66 30	89 71	4,879 68	1,208 68	-41 81	312 03	311.64	15 23	665,695 39	602,394 13
5,039 00	69 38	87 77	4,891 75	1,220 75	-41 16	341 65	341 27	11 14	665,696.04	602,423 75
5,070 00	71 75	87 26	4,902 06	1,231.06	-39 89	370 85	370 48	7 80	665,697 31	602,452 95
5,102 00	73 16	87 05	4,911.71	1,240 71	-38 37	401 33	400 97	4 45	665,698 83	602,483 43
5,134 00	75 36	86 40	4,920 39	1,249 39	-36 61	432 08	431 73	7 15	665,700 59	602,514 18
5,166 00	76 85	86 17	4,928 07	1,257 07	-34.60	463 07	462 75	4 71	665,702 60	602,545 17
5,197 00	78 88	86 48	4,934 59	1,263 59	-32 66	493 32	493 01	6 62	665,704.54	602,575 42
5,229 00	80 20	86 69	4,940 40	1,269 40	-30 78	524 73	524 43	4 18	665,706 42	602,606 83
5,261 00	82 92	86 19	4,945 09	1,274 09	-28 82	556 32	556 04	8 64	665,708 38	602,638 42
5,292 00	85 82	85 57	4,948 13	1,277 13	-26 60	587 08	586 82	9 56	665,710 60	602,669 18
5,324 00	88 65	85 02	4,949 68	1,278 68	-23 98	618 94	618 70	9 01	665,713 22	602,701 04
5,356 00	89 43	84 56	4,950 21	1,279 21	-21 07	650 80	650 59	2 83	665,716 13	602,732 90
5,388 00	89 43	84 58	4,950 53	1,279 53	-18 05	682 65	682 47	0 06	665,719 15	602,764 75
5,419 00	89 52	84 38	4,950 82	1,279 82	-15 06	713 51	713 35	0 71	665,722 14	602,795 61
5,450 00	89 87	85 81	4,950 98	1,279 98	-12 41	744 39	744 25	4 75	665,724 79	602,826 49
5,514 00	89 43	87 46	4,951 37	1,280 37	-8 66	808 28	808 17	2 67	665,728 54	602,890 38
5,578 00	89 43	87 32	4,952 01	1,281 01	-5 74	872 21	872 12	0 22	665,731 46	602,954 31
5,642 00	90 04	89 20	4,952 30	1,281 30	-3 80	936 18	936 11	3 09	665,733 40	603,018 28
5,706 00	90 22	91 04	4,952 16	1,281 16	-3 93	1,000 17	1,000 10	2 89	665,733 27	603,082 27
5,769 00	90 40	91 20	4,951 82	1,280 82	-5 16	1,063 16	1,063 07	0 38	665,732 04	603,145 26
5,833 00	90 57	91 12	4,951 28	1,280 28	-6 46	1,127.15	1,127 04	0 29	665,730 74	603,209 25
5,896 00	90 92	91 00	4,950 46	1,279 46	-7 63	1,190 13	1,190 01	0 59	665,729 57	603,272 23
5,991 00	91 36	90 77	4,948 57	1,277 57	-9 09	1,285 10	1,284 97	0.52	665,728 11	603,367 20
6,087 00	89 78	91 71	4,947 61	1,276 61	-11 17	1,381 07	1,380 91	1 92	665,726 03	603,463 17
6,183 00	90 31	91 50	4,947 54	1,276 54	-13 86	1,477 03	1,476 85	0 59	665,723 34	603,559 13
6,278 00	88 55	91 30	4,948 48	1,277 48	-16 18	1,571 99	1,571 79	1 86	665,721 02	603,654 09
6,374 00	89 25	91 32	4,950 33	1,279 33	-18 37	1,667 95	1,667 72	0 73	665,718 83	603,750 05



Pathfinder
Pathfinder X & Y Survey Report



Company: COG Operating LLC
Project: Eddy County(NAD27)
Site: McIntyre DK Federal
Well: #17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #17
TVD Reference: WELL @ 3671 00ft (Original Well Elev)
MD Reference: WELL @ 3671 00ft (Original Well Elev)
North Reference: Gnd
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
6,470 00	89 60	90 49	4,951 29	1,280 29	-19 89	1,763 93	1,763 68	0 94	665,717 31	603,846.03
6,565 00	89.87	89 98	4,951 73	1,280 73	-20 28	1,858 93	1,858 68	0 61	665,716 92	603,941 03
6,660 00	91 19	90 85	4,950 85	1,279 85	-20 97	1,953 92	1,953 66	1 66	665,716 23	604,036 02
6,755 00	89 87	89 24	4,949 97	1,278 97	-21 04	2,048 91	2,048 64	2 19	665,716 16	604,131 01
6,851 00	89 96	88 37	4,950 11	1,279 11	-19 04	2,144 89	2,144 63	0 91	665,718 16	604,226.99
6,946 00	90 75	88 10	4,949 52	1,278 52	-16 11	2,239 84	2,239 61	0 88	665,721 09	604,321 94
7,041 00	90 22	88 45	4,948 72	1,277 72	-13 25	2,334 79	2,334 58	0.67	665,723.95	604,416 89
7,136 00	91 54	89 16	4,947 26	1,276 26	-11 27	2,429 76	2,429 56	1.58	665,725 93	604,511 86
7,232 00	90 31	88 37	4,945 71	1,274 71	-9 20	2,525 72	2,525.54	1 52	665,728 00	604,607.82
7,327 00	89 08	88 45	4,946 22	1,275 22	-6 57	2,620 68	2,620 52	1 30	665,730 63	604,702 78
7,422 00	89 43	88 98	4,947 45	1,276 45	-4 44	2,715 65	2,715.50	0 67	665,732 76	604,797 75
7,518 00	89 87	88 45	4,948 04	1,277 04	-2 29	2,811 62	2,811 49	0 72	665,734 91	604,893 72
7,614 00	89 43	88 63	4,948 63	1,277 63	0 16	2,907 59	2,907.48	0 50	665,737 36	604,989 69
7,709 00	87 76	88 89	4,950 95	1,279 95	2 22	3,002 54	3,002 44	1 78	665,739 42	605,084 64
7,804 00	88 29	89 16	4,954 23	1,283 23	3 83	3,097 46	3,097 38	0 63	665,741 03	605,179 56
7,900 00	89 69	89 51	4,955 92	1,284 92	4 94	3,193 44	3,193 36	1 50	665,742 14	605,275 54
7,995 00	89 60	89 42	4,956 51	1,285 51	5 83	3,288 44	3,288 36	0 13	665,743 03	605,370 54
8,090 00	89 96	88 54	4,956 87	1,285 87	7 52	3,383 42	3,383 35	1 00	665,744 72	605,465 52
8,186 00	89 52	87 75	4,957 31	1,286 31	10 63	3,479 37	3,479 32	0 94	665,747 83	605,561 47
8,282 00	89 96	87 40	4,957 75	1,286 75	14 69	3,575 28	3,575 27	0 59	665,751.89	605,657 38
8,378 00	91 45	89 07	4,956 56	1,285 56	17 65	3,671 22	3,671.23	2 33	665,754 85	605,753 32
8,473 00	91 80	88 19	4,953 87	1,282 87	19 92	3,766 15	3,766 18	1 00	665,757 12	605,848 25
8,559 00	90 92	88 63	4,951 83	1,280 83	22 30	3,852 09	3,852 14	1 14	665,759 50	605,934 19
8,654 00	90 31	89 24	4,950 81	1,279 81	24 07	3,947 07	3,947 13	0.91	665,761 27	606,029.17
8,750 00	90 84	89 68	4,949 85	1,278 85	24 98	4,043 06	4,043 12	0 72	665,762 18	606,125 16
8,845 00	89 96	89 51	4,949 18	1,278 18	25 65	4,138 06	4,138 12	0 94	665,762 85	606,220.16
8,940 00	90 57	88 98	4,948 74	1,277.74	26 90	4,233 05	4,233 12	0 85	665,764 10	606,315 15



Pathfinder
Pathfinder X & Y Survey Report



Company: COG Operating LLC
Project: Eddy County(NAD27)
Site: McIntyre DK Federal
Well: #17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #17
TVD Reference: WELL @ 3671 00ft (Original Well Elev)
MD Reference: WELL @ 3671 00ft (Original Well Elev)
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Survey Calculation Method: Minimum Curvature
Database: Midland Database

Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
9,036 00	89 87	88 63	4,948 37	1,277.37	28 90	4,329 02	4,329 11	0 82	665,766 10	606,411 12
9,132 00	89 69	88 10	4,948 74	1,277 74	31.64	4,424 98	4,425 09	0 58	665,768 84	606,507 08
9,211 00	90 31	88 28	4,948 74	1,277 74	34 13	4,503 94	4,504.07	0 82	665,771 33	606,586 04
9,265 00	90 31	88 28	4,948 45	1,277 45	35 76	4,557 92	4,558 06	0 00	665,772 96	606,640 02

BHL-9265.00'MD,90.31'INC,88.28°AZI, 4948.45'TVD, 4558.06'VS, 35.76'N, 4557.92'E - PBHLMC#17)

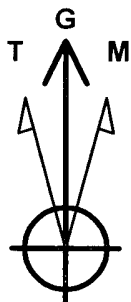
Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHLMC#17)	0 00	359 93	4,950 00	40 60	4,568 00	665,777 800	606,650 100	32° 49' 47 381 N	103° 59' 10 077 W
- survey misses target center by 11 29ft at 9265 00ft MD (4948 45 TVD, 35 76 N, 4557 92 E)									
- Point									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
9,265 00	4,948 45	35 76	4,557.92	BHL-9265.00'MD,90 31°INC,88 28°AZI, 4948 45'TVD, 4558 06'VS, 35

Checked By _____ Approved By _____ Date _____



Azimuths to Grid North
 True North: -0.18°
 Magnetic North: 7.84°

Magnetic Field
 Strength: 49067.3snT
 Dip Angle: 60.70°
 Date: 04/06/2010
 Model: IGRF200510

PATHFINDER

Project: Eddy County(NAD27)
 Site: McIntyre DK Federal
 Well: #17
 Wellbore: OH
 Plan: Plan #5 (#17/OH)

WELL DETAILS #17

Ground Elevation: 3646.00
 RKB Elevation: WELL @ 3671.00ft (Original Well Elev)
 Rig Name: Original Well Elev

I-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0	0.00	665737.200	602082.100	32° 49' 47.125 N	104° 0' 3.614 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8378.00	91.45	89.07	4956.56	17.65	3671.22	0.00	0.00	3671.23	
2	8438.10	90.38	88.52	4955.60	18.92	3731.30	2.00	-152.52	3731.32	
3	9275.10	90.38	88.52	4950.00	40.60	4568.00	0.00	0.00	4568.18	PBHLMC#17)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHLMC#17)	4950.00	40.60	4568.00	665777.800	606650.100	Point

West(-)/East(+) (200 ft/in)

