Goldeneye "18" Federal COM #1H
Lea County, NM
Q100868 & WT-10620

OGX Resources, LLC

Company Name OGX Resources, LLC
Goldeneye "18" Federal COM #1H
Lea County, NM
Rig Trinidad #213
Created By Shane Robbins
Date 1/11/2011

T G M Azimuths to Grid North

Correction: 7 39°

Magnetic Field
Strength: 48643.1snT
Dip Angle 60.16°
Date. 12/7/2010
Model: IGRF2010

DDC
The DIRECTIONAL DRILLING COMPANY

PROJECT DETAILS	Lea County NM
Geodetic System	US State Plane 1983
Datum	North American Datum 1983
Ellipsoid	GRS 1980
Zone	New Mexico Eastern Zone
System Datum	Mean Sea Level

WELL DETAILS Goldeneye "18" Federal COM #1H

Ground Level 3575 0

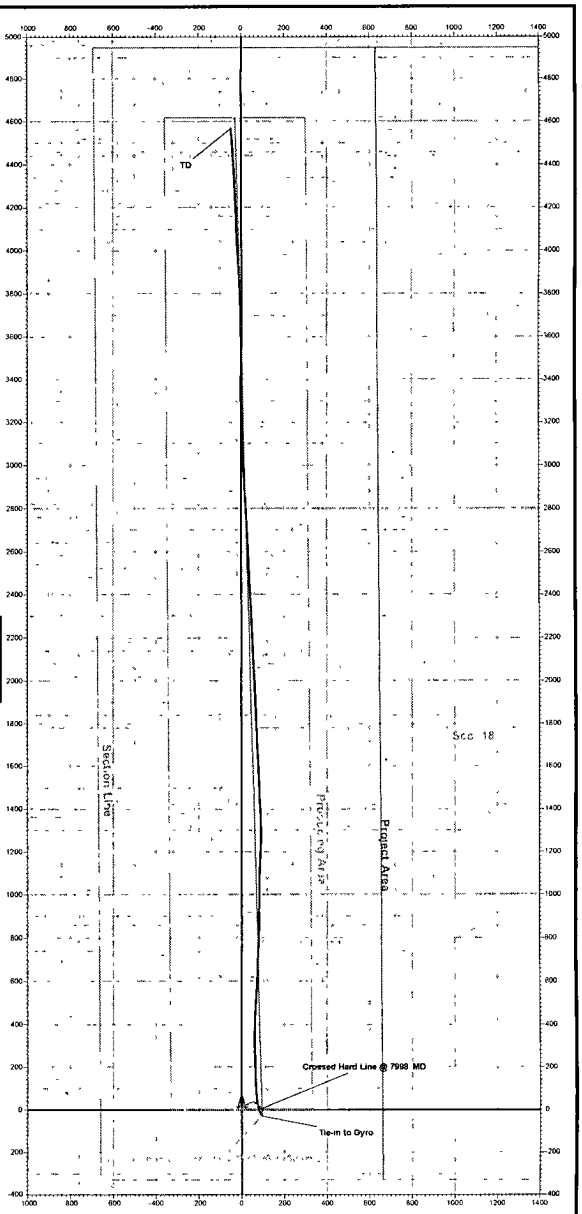
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0 0	0 0	441056 80	730773 60	32° 12' 39 610 N	103° 43' 14 964 W

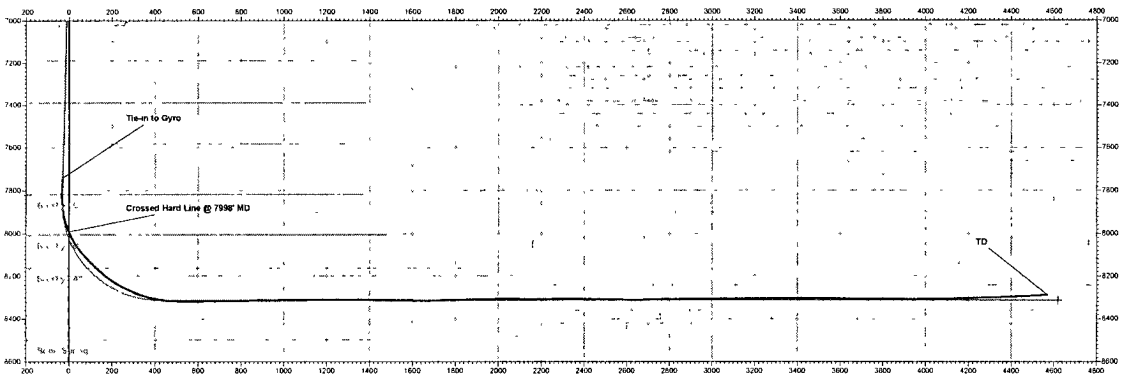
ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
7744 0	1 47	159 45	7741 6	-29 7	96 2	-30 3	157 3	Tie-in to Gyro
7998 0	1 24 10	340 83	7990 4	0 0	81 6	-0 5	195 7	Crossed Hard Line @ 7998' MD
12700 0	93 30	356 30	8287 3	4568 0	-47 7	4568 2	4768 9	TD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL - Goldeneye ' 18 Federal COM #1H - Design #1 - plan hits target center	8313 0	4618 1	-28 9	445674 91	730744 74	32° 13' 25 610 N	103° 43' 14 994 W





Vertical Section at 359 64° (200 usft/in)

30-025-39742

OGX Resources, LLC

Lea County, NM
Sec. 18, T24S, R32E
Goldeneye "18" Federal COM #1H

Wellbore #1

Survey: Goldeneye 18 Fed Com #1H

DDC Survey Report

11 January, 2011

DDC
The DIRECTIONAL DRILLING COMPANY

DDC
Survey Report

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000 1 Single User Db

Project Lea County, NM

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Sec. 18, T24S, R32E

Site Position:		**Northing:**	441,056 80 usft	**Latitude:**	32° 12' 39.810 N
From:	Map	**Easting:**	730,773.60 usft	**Longitude:**	103° 43' 14 964 W
Position Uncertainty:	0 0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.33 °

Well Goldeneye "18" Federal COM #1H

Well Position	**+N/-S**	0 0 usft	**Northing:**	441,056 80 usft	**Latitude:**	32° 12' 39 810 N
	+E/-W	0.0 usft	**Easting:**	730,773 60 usft	**Longitude:**	103° 43' 14 964 W
Position Uncertainty		0 0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,575 0 usft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	12/7/2010	7.72	60.16	48,643

Design Wellbore #1

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	359 64

Survey Program **Date** 1/11/2011

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100 0	7,744.0	Gyro Survey (Wellbore #1)	Good_gyro	Good Gyro
7,759.0	12,700.0	Goldeneye 18 Fed Com #1H (Wellbore #1		

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)**
Tie-in to Gyro									
7,744 0	1 47	169 45	7,741.6	-29 7	95.2	-30 3	0 00	0 00	0.00
7,759 0	2 00	156.60	7,756 6	-30 1	95 3	-30 7	4 36	3 53	-85 67
7,791 0	1.80	168 10	7,788.6	-31 1	95 6	-31 7	1.34	-0 63	35 94
7,822 0	1 20	173 30	7,819 6	-31.9	95.8	-32 5	1 98	-1 94	16 77
7,854.0	3 00	314.80	7,851 5	-31 7	95 2	-32 2	12 53	5 63	442 19
7,885 0	7 70	330 30	7,882 4	-29 3	93 6	-29 9	15 73	15 16	50 00
7,917 0	12 70	334 00	7,913 9	-24 2	91 0	-24 8	15 75	15 63	11 56
7,949 0	17 70	338 00	7,944 8	-16 6	87.6	-17.1	15 96	15.63	12 50
7,980.0	22 30	340 30	7,973.9	-6 7	83.9	-7.2	15 05	14.84	7 42

DDC
Survey Report

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Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
Crossed Hard Line @ 7998' MD									
7,998.0	24 10	340.83	7,990 4	0.0	81 5	-0 5	10 06	10 00	2.97
8,012 0	25 50	341 20	8,003 1	5 6	79 6	5 1	10 06	10.00	2 61
8,044.0	29.30	348 00	8,031 5	19 8	75 8	19 3	15 37	11.88	21 25
8,075 0	33 80	351 20	8,058.0	35 7	72 9	35 3	15 48	14 52	10.32
8,107 0	38.60	354 40	8,083 8	54 5	70 5	54 0	16 12	15 00	10 00
8,138 0	41 50	356.00	8,107 5	74.3	68.9	73 9	9 93	9 35	5.16
8,170 0	45 30	356 70	8,130 8	96.3	67.5	95 8	11 97	11 88	2 19
8,201 0	45.50	358 30	8,152.5	118 3	66 5	117 9	3 73	0 65	5 16
8,232 0	47 20	358.30	8,173 9	140 7	65 9	140 3	5.48	5 48	0.00
8,264 0	50 30	357 90	8,195.0	164 8	65.1	164 4	9 73	9 69	-1.25
8,295 0	54 70	358 10	8,213 9	189.4	64 2	189 0	14.20	14.19	0 65
8,326 0	59.20	358.40	8,230.8	215.3	63 4	214.9	14 54	14 52	0 97
8,358 0	61 50	358.40	8,246 6	243 1	62 6	242.7	7 19	7 19	0 00
8,390 0	63 70	359 10	8,261.3	271.5	62 0	271 1	7 14	6 88	2 19
8,421 0	66.70	0 40	8,274 3	299 7	61.9	299 3	10 40	9.68	4 19
8,453.0	70 20	0 50	8,286 1	329.4	62 1	329 0	10.94	10.94	0 31
8,484.0	73.10	0 40	8,295.9	358 8	62 4	358.4	9 36	9 35	-0 32
8,515 0	76.80	0 70	8,303.9	388 8	62.7	388 4	11.97	11 94	0.97
8,547 0	80.40	2 30	8,310.2	420 1	63 5	419 7	12.27	11 25	5 00
8,578 0	84 80	2 50	8,314 2	450.8	64 8	450 4	14 21	14 19	0 65
8,610 0	87 40	3 50	8,316 4	482.7	66 4	482 3	8.70	8 13	3 13
8,641 0	88 70	3 90	8,317 4	513 6	68 4	513.2	4 39	4 19	1 29
8,672 0	88 60	3 30	8,318.2	544 6	70.4	544 1	1 96	-0 32	-1 94
8,704 0	90 40	1 80	8,318.5	576 5	71 8	576.1	7.32	5 63	-4 69
8,736 0	91 50	1 40	8,317 9	608 5	72 7	608 0	3.66	3 44	-1 25
8,767 0	91 70	1 40	8,317.1	639 5	73.5	639 0	0 65	0 65	0 00
8,798 0	91 80	2 30	8,316 1	670 4	74 5	670 0	2 92	0 32	2 90
8,829 0	90 60	1 20	8,315 5	701 4	75 4	700 9	5 25	-3 87	-3 55
8,861 0	90.60	1 60	8,315 1	733 4	76 2	732 9	1 25	0 00	1 25
8,893 0	90 70	2 10	8,314 8	765 4	77 2	764 9	1 59	0 31	1 56
8,924 0	90 60	2 10	8,314 4	796 4	78 4	795.9	0.32	-0.32	0 00
8,955 0	91 00	2 10	8,314.0	827 3	79 5	826 8	1 29	1 29	0 00
8,986 0	91 20	2 10	8,313 4	858 3	80 6	857 8	0 65	0 65	0.00
9,018 0	90.20	0 90	8,313.0	890 3	81.5	889 8	4 88	-3 13	-3 75
9,049 0	90.00	0 20	8,312 9	921 3	81 8	920 8	2 35	-0 65	-2 26
9,081 0	90 00	0.20	8,312.9	953 3	81 9	952 8	0.00	0 00	0 00
9,113.0	90.50	0 40	8,312 8	985 3	82 0	984 8	1 68	1 56	0 63
9,145 0	90 60	0.90	8,312 5	1,017 3	82 4	1,016.8	1 59	0 31	1 56
9,176.0	90.40	0.70	8,312.2	1,048.3	82.8	1,047.8	0.91	-0.65	-0.65
9,208 0	90 70	1 60	8,311.9	1,080 3	83 5	1,079 7	2 96	0 94	2 81
9,239.0	91 10	2 30	8,311.4	1,111.3	84 5	1,110.7	2.60	1.29	2.26
9,271 0	91 00	2 80	8,310 8	1,143 2	86 0	1,142 7	1 59	-0 31	1 56

DDC

Survey Report

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Site:	Sec 18, T24S, R32E	**MD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
9,303 0	90 90	3 20	8,310 3	1,175.2	87 6	1,174.6	1 29	-0.31	1 25
9,333 0	90.20	1 60	8,310 0	1,205.2	88 9	1,204.6	5 82	-2.33	-5 33
9,365 0	90.40	1 60	8,309 9	1,237 1	89 8	1,236 6	0 63	0 63	0 00
9,397.0	89 90	0.00	8,309.8	1,269 1	90.2	1,268 5	5.24	-1 56	-5.00
9,429 0	90 00	359 70	8,309.8	1,301 1	90 1	1,300.5	0.99	0 31	-0 94
9,460 0	89 90	358.60	8,309.8	1,332 1	89 7	1,331.5	3 56	-0 32	-3 55
9,491.0	89 40	357 50	8,310.0	1,363 1	88 6	1,362.5	3 90	-1 61	-3 55
9,523 0	88.80	356.80	8,310.5	1,395 1	87.0	1,394.5	2.88	-1 88	-2 19
9,554 0	88 40	356 50	8,311 3	1,426 0	85 2	1,425.4	1 61	-1 29	-0.97
9,585 0	89 10	357 40	8,312.0	1,457 0	83 6	1,456.4	3.68	2 26	2 90
9,617 0	89 40	358 30	8,312.4	1,488 9	82 4	1,488 4	2 96	0 94	2 81
9,648 0	89 30	357 50	8,312.7	1,519 9	81 2	1,519 4	2 60	-0 32	-2 58
9,680 0	89 00	357 20	8,313 2	1,551 9	79.8	1,551 3	1 33	-0.94	-0 94
9,711.0	89.40	358 10	8,313 6	1,582 8	78 5	1,582 3	3 18	1 29	2.90
9,742 0	89.40	357.50	8,314.0	1,613 8	77.3	1,613 3	1.94	0 00	-1 94
9,773 0	89 20	357 40	8,314 3	1,644 8	75.9	1,644 3	0 72	-0 65	-0.32
9,805 0	90 60	357 70	8,314 4	1,676.8	74 6	1,676 2	4 47	4.38	0 94
9,836.0	91 40	358.10	8,313 9	1,707.7	73 4	1,707.2	2 89	2.58	1 29
9,867 0	91 10	357 70	8,313.2	1,738.7	72 3	1,738 2	1 61	-0.97	-1 29
9,899 0	91.10	357 70	8,312 6	1,770.7	71 0	1,770 2	0.00	0 00	0 00
9,930 0	91 60	358.30	8,311.8	1,801.6	69 9	1,801.2	2 52	1 61	1.94
9,962 0	91.60	357 90	8,310.9	1,833 6	68.9	1,833 1	1 25	0 00	-1 25
9,993 0	91 50	357.50	8,310 1	1,864.6	67 6	1,864 1	1 33	-0 32	-1.29
10,025.0	91.50	358 10	8,309 3	1,896 5	66 4	1,896.1	1 87	0 00	1 88
10,057.0	91 20	357 20	8,308.5	1,928 5	65.1	1,928 1	2 96	-0.94	-2 81
10,088 0	91 00	357 20	8,307 9	1,959 5	63 6	1,959.0	0.65	-0 65	0 00
10,120.0	90 50	357 00	8,307 5	1,991.4	61 9	1,991 0	1 68	-1 56	-0.63
10,151.0	90 00	356.70	8,307 4	2,022 4	60.2	2,021.9	1.88	-1.61	-0.97
10,182 0	89 70	357 00	8,307 4	2,053 3	58 5	2,052.9	1.37	-0 97	0 97
10,213 0	89 50	356 50	8,307 7	2,084 3	56 8	2,083.9	1.74	-0.65	-1 61
10,245 0	89 70	357 40	8,307.9	2,116.2	55.1	2,115 8	2 88	0 63	2 81
10,277 0	89 90	357 00	8,308 0	2,148 2	53.5	2,147 8	1 40	0 63	-1.25
10,308 0	90 30	357 50	8,307.9	2,179 1	52 0	2,178 8	2.07	1 29	1 61
10,340 0	90 30	357 40	8,307 8	2,211 1	50 6	2,210.8	0 31	0 00	-0 31
10,371.0	90 40	357 40	8,307.6	2,242 1	49 2	2,241 7	0 32	0 32	0 00
10,403 0	90.30	357 50	8,307 4	2,274 1	47.8	2,273.7	0 44	-0 31	0 31
10,434 0	90 70	357 70	8,307 1	2,305 0	46 5	2,304 7	1 44	1 29	0.65
10,466 0	89 70	357.20	8,307 0	2,337 0	45 0	2,336 7	3.49	-3 13	-1 56
10,497.0	89.40	356 70	8,307 2	2,367 9	43 4	2,367.6	1.88	-0.97	-1.61
10,528.0	89 30	357 20	8,307.6	2,398.9	41.7	2,398 6	1 64	-0 32	1 61
10,560 0	89 30	357 00	8,308 0	2,430.9	40 1	2,430.6	0 62	0 00	-0.63
10,592.0	89 20	357 00	8,308.4	2,462 8	38 5	2,462.5	0 31	-0 31	0.00
10,623 0	88.80	356 80	8,308 9	2,493.8	36 8	2,493 5	1 44	-1.29	-0 65
10,655 0	88 70	356.80	8,309.6	2,525.7	35 0	2,525 4	0 31	-0 31	0 00

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Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
10,686 0	88 70	357 50	8,310 3	2,556 7	33 5	2,556 4	2 26	0 00	2 26
10,715.0	88 60	357 00	8,311.0	2,585 6	32 1	2,585 4	1 76	-0.34	-1 72
10,746 0	89 60	357.00	8,311 5	2,616 6	30 4	2,616 3	3 23	3 23	0.00
10,778 0	90 20	357 20	8,311 6	2,648 5	28.8	2,648 3	1.98	1 88	0 63
10,809 0	90 80	357 40	8,311 3	2,679 5	27.4	2,679.3	2.04	1 94	0.65
10,841.0	90 80	357.50	8,310.9	2,711 5	25.9	2,711 2	0.31	0 00	0 31
10,873.0	91 00	357 40	8,310.4	2,743 4	24 5	2,743 2	0.70	0 63	-0.31
10,904 0	91.20	357 00	8,309.8	2,774.4	23 0	2,774.2	1.44	0 65	-1 29
10,936 0	91 40	356 70	8,309 0	2,806 3	21.2	2,806 1	1 13	0 63	-0.94
10,967 0	91 60	357 00	8,308.2	2,837 3	19 5	2,837 1	1.16	0 65	0 97
10,999 0	91 70	356.70	8,307 3	2,869 2	17 8	2,869.0	0.99	0 31	-0 94
11,031 0	91.40	356 00	8,306 4	2,901.1	15 7	2,901 0	2 38	-0.94	-2 19
11,062 0	90 30	356.30	8,306 0	2,932 1	13.7	2,931 9	3 68	-3.55	0 97
11,093 0	90 50	356 30	8,305 8	2,963 0	11.7	2,962 9	0 65	0 65	0 00
11,125 0	90.70	356 70	8,305.4	2,994 9	9 7	2,994.8	1 40	0 63	1 25
11,156 0	91 00	356.70	8,305 0	3,025 9	7 9	3,025 8	0.97	0 97	0 00
11,187.0	90 10	357 70	8,304.7	3,056.8	6 4	3,056.7	4 34	-2.90	3 23
11,219 0	89.80	358 40	8,304 7	3,088.8	5 3	3,088.7	2 38	-0 94	2 19
11,251 0	90 00	358 10	8,304 8	3,120 8	4 3	3,120 7	1 13	0 63	-0 94
11,282.0	90.30	357 90	8,304 7	3,151 8	3 3	3,151 7	1.16	0 97	-0.65
11,314.0	90.50	357 40	8,304 4	3,183 7	1.9	3,183.7	1.68	0.63	-1 56
11,345 0	90.90	357 40	8,304 1	3,214 7	0 5	3,214 6	1.29	1 29	0 00
11,377.0	90 10	357.50	8,303 8	3,246 7	-0 9	3,246 6	2 52	-2 50	0 31
11,409 0	90.40	357 90	8,303 6	3,278 7	-2 2	3,278.6	1 56	0.94	1 25
11,440 0	90 90	358 10	8,303 3	3,309 6	-3.2	3,309.6	1 74	1.61	0 65
11,472.0	90.30	359 70	8,303 0	3,341.6	-3.9	3,341.6	5 34	-1.88	5 00
11,504.0	89.60	1.10	8,303.0	3,373 6	-3 6	3,373 6	4 89	-2.19	4 38
11,534 0	89 80	0 90	8,303 1	3,403 6	-3 1	3,403.6	0.94	0.67	-0 67
11,566 0	90 20	0.50	8,303 1	3,435.6	-2 7	3,435.6	1.77	1.25	-1 25
11,597 0	90 40	0.90	8,303 0	3,466 6	-2.3	3,466.6	1 44	0 65	1 29
11,629 0	90.80	0 20	8,302 6	3,498.6	-2 0	3,498 6	2.52	1.25	-2.19
11,660 0	89 50	359 80	8,302 6	3,529.6	-2 0	3,529 6	4.39	-4 19	-1 29
11,691 0	88 60	359 00	8,303 1	3,560 6	-2.4	3,560.5	3.88	-2 90	-2.58
11,723.0	88 70	359 10	8,303 8	3,592.6	-2 9	3,592 5	0.44	0 31	0 31
11,755 0	89 20	358.60	8,304 4	3,624 6	-3 5	3,624 5	2 21	1 56	-1.56
11,786 0	89 40	359.10	8,304 8	3,655 6	-4 2	3,655 5	1.74	0 65	1 61
11,817 0	89 90	358 30	8,305 0	3,686 6	-4 9	3,686.5	3.04	1 61	-2 58
11,849.0	88 90	358 40	8,305.3	3,718.5	-5 8	3,718 5	3 14	-3 13	0 31
11,880 0	88 80	359.00	8,305 9	3,749 5	-6.5	3,749.5	1 96	-0 32	1 94
11,911 0	89 00	358 60	8,306 5	3,780 5	-7.1	3,780.5	1.44	0.65	-1 29
11,943.0	89 00	357 70	8,307 1	3,812.5	-8.2	3,812 5	2 81	0 00	-2 81
11,974 0	89.20	357.50	8,307 6	3,843 5	-9 5	3,843.4	0 91	0 65	-0 65
12,006 0	89 30	357 40	8,308 0	3,875 4	-10 9	3,875 4	0 44	0 31	-0 31

DDC
Survey Report

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
12,038 0	89.70	356 80	8,308.3	3,907 4	-12 5	3,907 4	2.25	1 25	-1 88
12,069 0	90 20	356 30	8,308 3	3,938 3	-14.4	3,938.3	2 28	1.61	-1 61
12,100.0	90 70	356.00	8,308 1	3,969 3	-16.5	3,969 3	1 88	1 61	-0 97
12,132 0	90 70	356 00	8,307.7	4,001 2	-18.7	4,001 2	0.00	0 00	0.00
12,163 0	91.20	357 40	8,307.2	4,032 1	-20 5	4,032 2	4.79	1 61	4 52
12,195 0	91 50	358 10	8,306 4	4,064 1	-21 7	4,064 1	2 38	0 94	2 19
12,227 0	91 60	358.40	8,305 5	4,096 1	-22 7	4,096.1	0 99	0 31	0 94
12,258 0	91.70	358.10	8,304 7	4,127 0	-23 6	4,127 1	1 02	0 32	-0.97
12,289 0	92.00	357 90	8,303.7	4,158.0	-24.7	4,158.1	1 16	0.97	-0 65
12,321.0	92 20	357 70	8,302 5	4,190.0	-26 0	4,190 0	0 88	0 63	-0 63
12,352.0	91 40	357 20	8,301 5	4,220.9	-27 3	4,221.0	3.04	-2 58	-1.61
12,383 0	91 20	357.50	8,300 8	4,251.9	-28 8	4,252 0	1 16	-0 65	0 97
12,415 0	91 50	357 50	8,300 0	4,283 8	-30 2	4,283.9	0 94	0 94	0 00
12,446 0	91.90	357 20	8,299 1	4,314 8	-31 6	4,314 9	1 61	1.29	-0 97
12,477.0	92.30	356 70	8,298.0	4,345 7	-33.2	4,345 8	2 06	1 29	-1 61
12,508.0	92.10	356 30	8,296.8	4,376 6	-35 1	4,376.8	1 44	-0.65	-1.29
12,540 0	92.30	356 00	8,295 6	4,408.5	-37 3	4,408 7	1.13	0 63	-0 94
12,570 0	92 40	356.50	8,294 3	4,438.5	-39 2	4,438 6	1 70	0 33	1 67
12,602 0	93 00	356 10	8,292 8	4,470 3	-41 3	4,470 5	2.25	1 88	-1 25
12,633 0	93 30	356 30	8,291 1	4,501 2	-43 4	4,501 4	1.16	0 97	0.65
TD									
12,700 0	93 30	356 30	8,287.3	4,568 0	-47.7	4,568 2	0.00	0.00	0 00

Survey Annotations

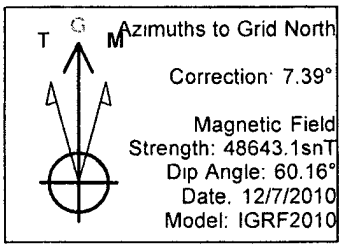
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
7,744.0	7,741 6	-29 7	95 2	Tie-in to Gyro
7,998 0	7,990.4	0 0	81.5	Crossed Hard Line @ 7998' MD
12,700 0	8,287.3	4,568.0	-47.7	TD

Checked By: _____ Approved By: _____ Date: _____

Goldeneye "18" Federal COM #1H
Lea County, NM
Q100868 & WT-10620

OGX Resources, LLC

Company Name OGX Resources, LLC
Goldeneye "18" Federal COM #1H
Lea County, NM
Rig: Trinidad #213
Created By: Shane Robbins
Date: 1/11/2011



DDC
The DIRECTIONAL DRILLING COMPANY

PROJECT DETAILS	Lea County, NM
Geodetic System	US State Plane 1983
Datum	North American Datum 1983
Ellipsoid	GRS 1980
Zone	New Mexico Eastern Zone
System Datum	Mean Sea Level

WELL DETAILS: Goldeneye '18' Federal COM #1H

Ground Level: 3575.0

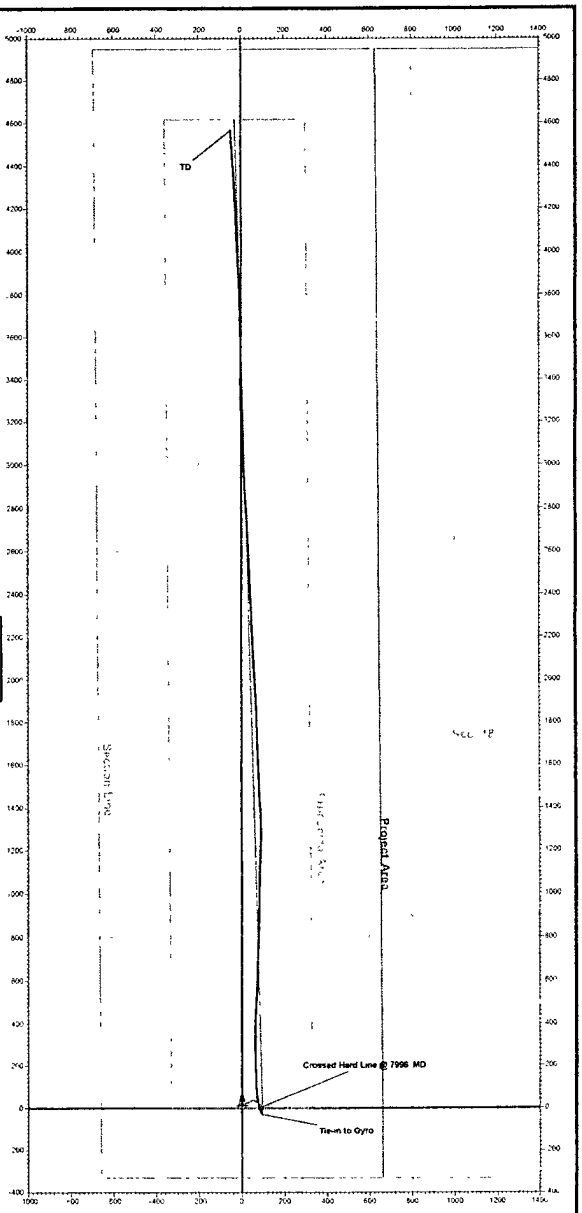
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	441056.80	730773.60	32° 12' 39.510 N	103° 43' 14.964 W

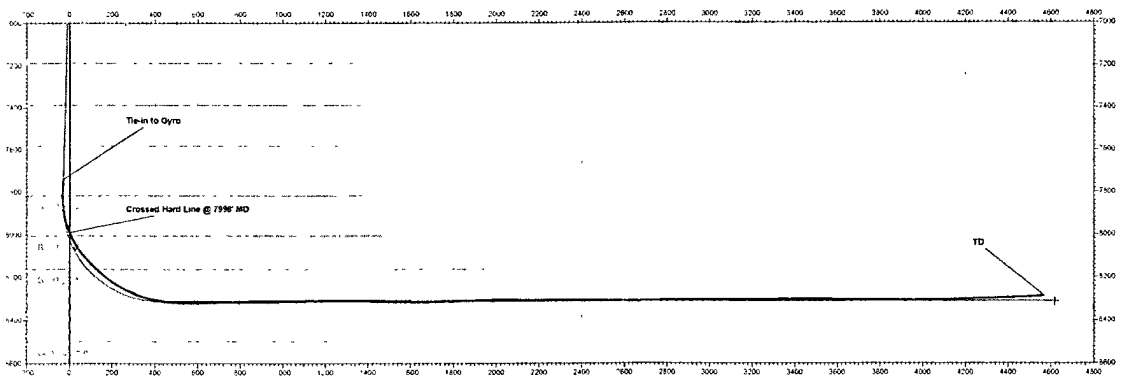
ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
7744.0	1.47	169.45	7741.6	-29.7	96.2	-30.3	157.3	Tie-in to Gyro
7996.0	24.10	340.93	7990.4	0.0	91.5	-0.5	195.7	Crossed Hard Line @ 7998' MD
12700.0	93.30	356.30	8287.3	4568.0	-47.7	4568.2	4768.9	TD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL - Goldeneye "18 Federal COM #1H - Design #1 - plan hits target center	8313.0	4619.1	-28.9	445674.91	730744.74	32° 13' 25.510 N	103° 43' 14.994 W





Vertical Section at 359.64° (200 usft/in)

OGX Resources, LLC

Lea County, NM
Sec. 18, T24S, R32E
Goldeneye "18" Federal COM #1H

Wellbore #1

Survey: Goldeneye 18 Fed Com #1H

DDC Survey Report

11 January, 2011

The DIRECTIONAL DRILLING COMPANY

DDC
Survey Report

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

Project	Lea County, NM		
Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Sec. 18, T24S, R32E

Site Position:		**Northing:**	441,056.80 usft	**Latitude:**	32° 12' 39.810 N
From:	Map	**Easting:**	730,773.60 usft	**Longitude:**	103° 43' 14.964 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.33 °

Well Goldeneye "18" Federal COM #1H

Well Position	**+N/-S**	0 0 usft	**Northing:**	441,056.80 usft	**Latitude:**	32° 12' 39 810 N
	+E/-W	0.0 usft	**Easting:**	730,773.60 usft	**Longitude:**	103° 43' 14 964 W
Position Uncertainty		0 0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,575.0 usft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	12/7/2010	7 72	60 16	48,643

Design Wellbore #1

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	359.64

Survey Program **Date** 1/11/2011

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.0	7,744.0	Gyro Survey (Wellbore #1)	Good_gyro	Good Gyro
7,759.0	12,700.0	Goldeneye 18 Fed Com #1H (Wellbore #1		

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)**
Tie-in to Gyro									
7,744.0	1.47	169.45	7,741.6	-29.7	95.2	-30.3	0 00	0.00	0.00
7,759.0	2.00	156 60	7,756.6	-30.1	95 3	-30.7	4.36	3 53	-85.67
7,791.0	1.80	168 10	7,788.6	-31.1	95.6	-31 7	1.34	-0 63	35.94
7,822.0	1.20	173 30	7,819 6	-31 9	95.8	-32 5	1 98	-1.94	16.77
7,854.0	3 00	314.80	7,851.5	-31.7	95 2	-32.2	12.53	5.63	442 19
7,885.0	7 70	330 30	7,882.4	-29 3	93.6	-29 9	15 73	15 16	50 00
7,917.0	12 70	334.00	7,913 9	-24.2	91.0	-24.8	15 75	15.63	11.56
7,949.0	17 70	338.00	7,944.8	-16.6	87 6	-17 1	15 96	15.63	12 50
7,980 0	22.30	340.30	7,973.9	-6 7	83 9	-7 2	15.05	14 84	7 42

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
Crossed Hard Line @ 7998' MD									
7,998.0	24.10	340 83	7,990.4	0 0	81 5	-0 5	10.06	10.00	2.97
8,012.0	25.50	341.20	8,003.1	5.6	79.6	5 1	10 06	10.00	2.61
8,044.0	29.30	348 00	8,031.5	19 8	75 8	19.3	15.37	11.88	21 25
8,075 0	33.80	351.20	8,058.0	35 7	72 9	35 3	15.48	14.52	10.32
8,107 0	38.60	354.40	8,083 8	54.5	70 5	54.0	16 12	15 00	10 00
8,138 0	41.50	356 00	8,107 5	74.3	68.9	73 9	9.93	9.35	5.16
8,170.0	45 30	356 70	8,130 8	96.3	67.5	95.8	11 97	11 88	2.19
8,201.0	45.50	358.30	8,152.5	118.3	66.5	117.9	3 73	0.65	5 16
8,232.0	47.20	358.30	8,173 9	140 7	65.9	140 3	5 48	5.48	0.00
8,264 0	50.30	357.90	8,195 0	164.8	65.1	164.4	9.73	9 69	-1.25
8,295 0	54.70	358 10	8,213 9	189.4	64 2	189 0	14.20	14.19	0.65
8,326 0	59 20	358 40	8,230.8	215.3	63.4	214.9	14 54	14.52	0 97
8,358 0	61.50	358.40	8,246.6	243.1	62 6	242.7	7 19	7.19	0.00
8,390 0	63 70	359.10	8,261.3	271 5	62.0	271.1	7 14	6 88	2.19
8,421.0	66.70	0.40	8,274 3	299.7	61.9	299.3	10.40	9.68	4.19
8,453 0	70 20	0.50	8,286.1	329 4	62.1	329.0	10.94	10.94	0.31
8,484 0	73.10	0.40	8,295 9	358.8	62.4	358.4	9.36	9.35	-0 32
8,515 0	76.80	0 70	8,303.9	388 8	62.7	388 4	11.97	11 94	0.97
8,547.0	80.40	2 30	8,310 2	420.1	63.5	419.7	12.27	11 25	5.00
8,578 0	84 80	2.50	8,314.2	450.8	64.8	450.4	14.21	14.19	0 65
8,610 0	87 40	3 50	8,316 4	482.7	66 4	482.3	8.70	8.13	3.13
8,641.0	88.70	3.90	8,317.4	513 6	68.4	513.2	4.39	4.19	1.29
8,672 0	88 60	3.30	8,318 2	544 6	70.4	544.1	1 96	-0.32	-1.94
8,704.0	90.40	1.80	8,318 5	576.5	71.8	576.1	7 32	5.63	-4.69
8,736 0	91 50	1.40	8,317.9	608.5	72 7	608.0	3.66	3.44	-1.25
8,767.0	91 70	1.40	8,317.1	639 5	73.5	639.0	0.65	0 65	0.00
8,798.0	91 80	2 30	8,316 1	670.4	74 5	670.0	2 92	0 32	2 90
8,829.0	90 60	1.20	8,315 5	701 4	75 4	700 9	5.25	-3.87	-3 55
8,861.0	90 60	1 60	8,315 1	733 4	76 2	732.9	1 25	0 00	1 25
8,893.0	90.70	2 10	8,314 8	765.4	77.2	764 9	1 59	0.31	1.56
8,924 0	90.60	2 10	8,314.4	796.4	78.4	795 9	0.32	-0.32	0 00
8,955 0	91.00	2 10	8,314 0	827 3	79 5	826 8	1 29	1 29	0 00
8,986.0	91.20	2 10	8,313 4	858 3	80 6	857 8	0 65	0 65	0.00
9,018.0	90.20	0 90	8,313.0	890 3	81.5	889.8	4 88	-3 13	-3.75
9,049.0	90.00	0 20	8,312 9	921 3	81.8	920.8	2.35	-0.65	-2.26
9,081.0	90.00	0 20	8,312.9	953.3	81.9	952.8	0.00	0 00	0.00
9,113.0	90.50	0.40	8,312.8	985 3	82.0	984 8	1.68	1 56	0.63
9,145.0	90.60	0.90	8,312.5	1,017 3	82 4	1,016.8	1.59	0 31	1 56
9,176.0	90.40	0 70	8,312.2	1,048.3	82 8	1,047.8	0.91	-0.65	-0.65
9,208.0	90 70	1 60	8,311.9	1,080 3	83 5	1,079 7	2 96	0 94	2.81
9,239.0	91.10	2 30	8,311 4	1,111 3	84 5	1,110.7	2.60	1.29	2 26
9,271.0	91.00	2 80	8,310 8	1,143 2	86 0	1,142 7	1 59	-0.31	1 56

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
9,303 0	90.90	3 20	8,310 3	1,175.2	87.6	1,174.6	1.29	-0.31	1.25
9,333 0	90.20	1 60	8,310.0	1,205 2	88.9	1,204.6	5.82	-2.33	-5.33
9,365.0	90.40	1 60	8,309 9	1,237.1	89 8	1,236 6	0 63	0.63	0.00
9,397 0	89.90	0.00	8,309.8	1,269 1	90.2	1,268.5	5.24	-1.56	-5.00
9,429 0	90.00	359 70	8,309.8	1,301 1	90 1	1,300.5	0 99	0 31	-0.94
9,460 0	89 90	358 60	8,309.8	1,332 1	89.7	1,331.5	3 56	-0 32	-3.55
9,491.0	89 40	357.50	8,310.0	1,363 1	88.6	1,362.5	3.90	-1 61	-3 55
9,523.0	88 80	356.80	8,310.5	1,395 1	87 0	1,394 5	2 88	-1 88	-2.19
9,554 0	88.40	356.50	8,311 3	1,426 0	85 2	1,425 4	1.61	-1.29	-0.97
9,585.0	89.10	357 40	8,312.0	1,457.0	83.6	1,456 4	3.68	2 26	2.90
9,617.0	89.40	358 30	8,312.4	1,488.9	82 4	1,488.4	2.96	0.94	2 81
9,648.0	89 30	357 50	8,312.7	1,519 9	81.2	1,519.4	2 60	-0 32	-2.58
9,680 0	89 00	357 20	8,313 2	1,551 9	79 8	1,551.3	1 33	-0 94	-0 94
9,711.0	89.40	358 10	8,313 6	1,582 8	78.5	1,582 3	3.18	1.29	2.90
9,742 0	89.40	357.50	8,314 0	1,613 8	77 3	1,613 3	1 94	0 00	-1 94
9,773 0	89 20	357.40	8,314 3	1,644 8	75.9	1,644 3	0.72	-0.65	-0.32
9,805 0	90.60	357.70	8,314.4	1,676.8	74 6	1,676 2	4.47	4 38	0.94
9,836 0	91.40	358 10	8,313.9	1,707.7	73.4	1,707 2	2.89	2.58	1.29
9,867.0	91.10	357.70	8,313.2	1,738 7	72 3	1,738 2	1.61	-0 97	-1.29
9,899 0	91 10	357.70	8,312.6	1,770.7	71.0	1,770.2	0.00	0.00	0 00
9,930.0	91.60	358.30	8,311.8	1,801.6	69 9	1,801.2	2.52	1.61	1.94
9,962 0	91.60	357.90	8,310 9	1,833.6	68 9	1,833.1	1 25	0 00	-1.25
9,993 0	91.50	357.50	8,310 1	1,864.6	67 6	1,864.1	1.33	-0 32	-1.29
10,025 0	91.50	358 10	8,309 3	1,896 5	66 4	1,896 1	1.87	0 00	1 88
10,057.0	91 20	357.20	8,308 5	1,928.5	65.1	1,928.1	2.96	-0.94	-2 81
10,088 0	91.00	357 20	8,307.9	1,959.5	63.6	1,959.0	0.65	-0.65	0.00
10,120.0	90 50	357 00	8,307.5	1,991.4	61 9	1,991 0	1 68	-1.56	-0.63
10,151 0	90.00	356.70	8,307 4	2,022.4	60.2	2,021 9	1 88	-1 61	-0.97
10,182.0	89 70	357 00	8,307.4	2,053.3	58 5	2,052 9	1 37	-0.97	0.97
10,213 0	89.50	356 50	8,307 7	2,084 3	56.8	2,083 9	1.74	-0.65	-1.61
10,245 0	89.70	357 40	8,307.9	2,116 2	55 1	2,115 8	2 88	0.63	2.81
10,277 0	89.90	357 00	8,308.0	2,148.2	53.5	2,147.8	1 40	0.63	-1.25
10,308.0	90.30	357 50	8,307 9	2,179 1	52.0	2,178.8	2 07	1 29	1.61
10,340.0	90.30	357.40	8,307.8	2,211.1	50.6	2,210.8	0 31	0 00	-0 31
10,371.0	90.40	357.40	8,307.6	2,242.1	49.2	2,241 7	0 32	0.32	0.00
10,403.0	90.30	357 50	8,307.4	2,274 1	47 8	2,273.7	0 44	-0 31	0 31
10,434 0	90.70	357.70	8,307.1	2,305.0	46.5	2,304.7	1.44	1 29	0.65
10,466.0	89.70	357.20	8,307.0	2,337.0	45 0	2,336.7	3 49	-3 13	-1 56
10,497.0	89.40	356.70	8,307.2	2,367 9	43.4	2,367.6	1 88	-0.97	-1 61
10,528.0	89.30	357.20	8,307.6	2,398 9	41 7	2,398.6	1 64	-0.32	1.61
10,560 0	89.30	357 00	8,308.0	2,430.9	40.1	2,430.6	0.62	0.00	-0 63
10,592.0	89 20	357 00	8,308 4	2,462.8	38.5	2,462.5	0.31	-0.31	0.00
10,623 0	88 80	356.80	8,308.9	2,493.8	36 8	2,493.5	1 44	-1 29	-0.65
10,655 0	88 70	356.80	8,309 6	2,525 7	35 0	2,525 4	0 31	-0.31	0.00

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593 0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
10,686 0	88.70	357 50	8,310.3	2,556 7	33 5	2,556 4	2 26	0.00	2.26
10,715.0	88 60	357 00	8,311.0	2,585.6	32 1	2,585.4	1.76	-0.34	-1.72
10,746 0	89 60	357 00	8,311.5	2,616.6	30.4	2,616.3	3.23	3.23	0.00
10,778.0	90.20	357 20	8,311.6	2,648.5	28.8	2,648 3	1.98	1 88	0.63
10,809 0	90 80	357 40	8,311.3	2,679.5	27.4	2,679 3	2 04	1.94	0.65
10,841.0	90.80	357.50	8,310 9	2,711 5	25.9	2,711.2	0 31	0 00	0.31
10,873.0	91.00	357.40	8,310.4	2,743.4	24.5	2,743 2	0.70	0 63	-0 31
10,904.0	91.20	357.00	8,309.8	2,774.4	23 0	2,774.2	1 44	0.65	-1 29
10,936 0	91.40	356.70	8,309.0	2,806.3	21 2	2,806 1	1.13	0.63	-0.94
10,967 0	91.60	357 00	8,308.2	2,837.3	19.5	2,837.1	1.16	0 65	0.97
10,999.0	91.70	356.70	8,307 3	2,869.2	17.8	2,869.0	0.99	0.31	-0.94
11,031 0	91 40	356.00	8,306 4	2,901.1	15 7	2,901.0	2.38	-0.94	-2.19
11,062.0	90 30	356.30	8,306.0	2,932.1	13 7	2,931.9	3.68	-3.55	0.97
11,093.0	90.50	356.30	8,305.8	2,963 0	11.7	2,962.9	0 65	0 65	0.00
11,125.0	90.70	356 70	8,305 4	2,994.9	9 7	2,994.8	1.40	0.63	1 25
11,156.0	91 00	356.70	8,305.0	3,025.9	7 9	3,025.8	0.97	0 97	0.00
11,187 0	90.10	357.70	8,304.7	3,056 8	6.4	3,056.7	4.34	-2.90	3.23
11,219 0	89 80	358 40	8,304.7	3,088 8	5 3	3,088.7	2.38	-0 94	2 19
11,251.0	90.00	358.10	8,304 8	3,120.8	4.3	3,120.7	1 13	0.63	-0.94
11,282.0	90.30	357 90	8,304.7	3,151 8	3 3	3,151 7	1.16	0 97	-0.65
11,314 0	90.50	357.40	8,304.4	3,183.7	1 9	3,183 7	1.68	0.63	-1.56
11,345 0	90.90	357.40	8,304 1	3,214 7	0.5	3,214 6	1.29	1 29	0 00
11,377.0	90 10	357.50	8,303.8	3,246.7	-0 9	3,246.6	2.52	-2.50	0.31
11,409 0	90.40	357 90	8,303.6	3,278.7	-2.2	3,278.6	1 56	0.94	1 25
11,440.0	90.90	358 10	8,303.3	3,309.6	-3.2	3,309.6	1.74	1 61	0.65
11,472.0	90 30	359.70	8,303.0	3,341.6	-3.9	3,341.6	5.34	-1.88	5.00
11,504.0	89 60	1.10	8,303.0	3,373.6	-3.6	3,373 6	4.89	-2 19	4 38
11,534.0	89 80	0 90	8,303.1	3,403 6	-3 1	3,403.6	0 94	0 67	-0.67
11,566 0	90 20	0 50	8,303.1	3,435 6	-2.7	3,435.6	1 77	1.25	-1.25
11,597.0	90.40	0 90	8,303.0	3,466 6	-2 3	3,466.6	1.44	0.65	1.29
11,629 0	90.80	0 20	8,302.6	3,498.6	-2.0	3,498.6	2 52	1.25	-2.19
11,660.0	89.50	359.80	8,302 6	3,529.6	-2 0	3,529.6	4.39	-4.19	-1.29
11,691.0	88.60	359.00	8,303.1	3,560.6	-2.4	3,560 5	3 88	-2 90	-2 58
11,723.0	88.70	359.10	8,303.8	3,592.6	-2 9	3,592.5	0.44	0 31	0.31
11,755.0	89 20	358.60	8,304.4	3,624.6	-3.5	3,624.5	2 21	1.56	-1.56
11,786 0	89.40	359 10	8,304.8	3,655 6	-4 2	3,655.5	1 74	0.65	1 61
11,817.0	89 90	358 30	8,305.0	3,686 6	-4.9	3,686.5	3 04	1 61	-2.58
11,849.0	88 90	358.40	8,305.3	3,718 5	-5.8	3,718.5	3.14	-3.13	0 31
11,880.0	88 80	359.00	8,305.9	3,749.5	-6.5	3,749.5	1.96	-0.32	1.94
11,911.0	89 00	358 60	8,306 5	3,780.5	-7.1	3,780 5	1 44	0.65	-1.29
11,943 0	89.00	357.70	8,307.1	3,812.5	-8 2	3,812.5	2.81	0.00	-2.81
11,974.0	89.20	357.50	8,307.6	3,843 5	-9 5	3,843.4	0 91	0 65	-0.65
12,006.0	89.30	357.40	8,308.0	3,875.4	-10 9	3,875.4	0.44	0.31	-0.31

DDC
Survey Report

Company:	OGX Resources, LLC	**Local Co-ordinate Reference:**	Well Goldeneye "18" Federal COM #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Site:	Sec. 18, T24S, R32E	**MD Reference:**	WELL @ 3593.0usft (Trinidad #213)
Well:	Goldeneye "18" Federal COM #1H	**North Reference:**	Grid
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 5000.1 Single User Db

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)
12,038.0	89 70	356 80	8,308.3	3,907 4	-12.5	3,907.4	2.25	1.25	-1.88
12,069 0	90.20	356.30	8,308.3	3,938.3	-14.4	3,938.3	2.28	1 61	-1.61
12,100 0	90.70	356.00	8,308.1	3,969.3	-16.5	3,969.3	1.88	1.61	-0.97
12,132.0	90.70	356.00	8,307.7	4,001.2	-18 7	4,001.2	0 00	0.00	0 00
12,163 0	91.20	357.40	8,307.2	4,032.1	-20.5	4,032.2	4.79	1 61	4.52
12,195 0	91.50	358 10	8,306.4	4,064.1	-21.7	4,064.1	2.38	0.94	2.19
12,227.0	91 60	358.40	8,305.5	4,096.1	-22 7	4,096 1	0.99	0.31	0 94
12,258.0	91.70	358 10	8,304.7	4,127 0	-23.6	4,127.1	1.02	0.32	-0 97
12,289.0	92.00	357 90	8,303.7	4,158 0	-24.7	4,158.1	1.16	0.97	-0.65
12,321 0	92.20	357.70	8,302.5	4,190 0	-26.0	4,190.0	0 88	0.63	-0.63
12,352 0	91.40	357 20	8,301.5	4,220.9	-27.3	4,221 0	3.04	-2.58	-1.61
12,383 0	91 20	357.50	8,300.8	4,251 9	-28.8	4,252.0	1.16	-0.65	0.97
12,415.0	91.50	357.50	8,300 0	4,283.8	-30.2	4,283 9	0.94	0.94	0 00
12,446.0	91.90	357.20	8,299.1	4,314.8	-31 6	4,314 9	1.61	1.29	-0.97
12,477 0	92.30	356.70	8,298.0	4,345.7	-33 2	4,345.8	2.06	1.29	-1.61
12,508 0	92 10	356 30	8,296.8	4,376 6	-35.1	4,376.8	1 44	-0.65	-1 29
12,540.0	92 30	356.00	8,295 6	4,408.5	-37 3	4,408.7	1.13	0.63	-0.94
12,570.0	92.40	356 50	8,294 3	4,438.5	-39 2	4,438 6	1.70	0.33	1.67
12,602 0	93 00	356.10	8,292.8	4,470.3	-41 3	4,470.5	2.25	1 88	-1.25
12,633 0	93.30	356.30	8,291.1	4,501 2	-43.4	4,501 4	1 16	0 97	0.65
TD									
12,700 0	93 30	356.30	8,287 3	4,568.0	-47 7	4,568 2	0.00	0.00	0.00

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
7,744.0	7,741 6	-29.7	95 2	Tie-in to Gyro
7,998.0	7,990 4	0 0	81.5	Crossed Hard Line @ 7998' MD
12,700.0	8,287.3	4,568 0	-47 7	TD

Checked By: _____ Approved By: _____ Date _____