

OGX

OGX Resources

Lea County
Golden Eye "18" Fed Com
#1H
OH

Plan: Plan #1

Pathfinder X & Y Planning Report

16 February, 2010

PATHFINDER

Oil Conservation Division
Case No. 9 14578
Exhibit No. 1



Pathfinder
Pathfinder X & Y Planning Report

PATHFINDER

Company: OGX Resources
Project: Lea County
Site: Golden Eye "18" Fed Com
Well: #1H
Wellbore: OH
Design: Plan #1

Local Coordinate Reference: Well #1H
TVD Reference: WELL @ 3593.00ft (18' KB Correction)
MD Reference: WELL @ 3593.00ft (18' KB Correction)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Project: Lea County
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: Golden Eye "18" Fed Com

Site Position: Northing: 441,056.800 ft Latitude: 32° 12' 37.369 N
From: Map Easting: 730,773.600 ft Longitude: 103° 35' 13.884 W
Position Uncertainty: 0.00 ft Slot Radius: Grid Convergence: 0.40°

Well: #1H

Well Position: +N-S 0.00 ft Northing: 441,056.800 ft Latitude: 32° 12' 37.369 N
+E-W 0.00 ft Easting: 730,773.600 ft Longitude: 103° 35' 13.884 W
Position Uncertainty 0.00 ft Wellhead Elevation: ft Ground Level: 3,575.00 ft

Wellbore: OH

Magnetics: Model Name: Sample Date: Dip Angle (°) Field Strength (nT)
IGRF200510 02/16/2010 7.74 60.22 48,768

Design: Plan #1

Audit Notes:

Version: Phase: PLAN Tile On Depth: 0.00

Vertical Section: Depth From (TVD) (ft) N-S (ft) E-W (ft) Direction (°)
0.00 0.00 0.00 359.64

Survey Tool Program: Date: 02/16/2010

From (ft) To (ft) Survey (Wellbore) Tool Name Description
0.00 12,821.45 Plan #1 (OH) MWD MWD - Standard



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Well #1H
WELL @ 3593.00ft (18' KB Correction)
WELL @ 3593.00ft (18' KB Correction)
Grid
Minimum Curvature
Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	D Leg (*100ft)	Northing (ft)	Easting (ft)
0.00	0.00	0.00	0.00	-3,593.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
100.00	0.00	0.00	100.00	-3,493.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
200.00	0.00	0.00	200.00	-3,393.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
300.00	0.00	0.00	300.00	-3,293.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
400.00	0.00	0.00	400.00	-3,193.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
500.00	0.00	0.00	500.00	-3,093.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
600.00	0.00	0.00	600.00	-2,993.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
700.00	0.00	0.00	700.00	-2,893.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
800.00	0.00	0.00	800.00	-2,793.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
900.00	0.00	0.00	900.00	-2,693.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,000.00	0.00	0.00	1,000.00	-2,593.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,100.00	0.00	0.00	1,100.00	-2,493.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,200.00	0.00	0.00	1,200.00	-2,393.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,300.00	0.00	0.00	1,300.00	-2,293.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,400.00	0.00	0.00	1,400.00	-2,193.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,500.00	0.00	0.00	1,500.00	-2,093.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,600.00	0.00	0.00	1,600.00	-1,993.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,700.00	0.00	0.00	1,700.00	-1,893.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,800.00	0.00	0.00	1,800.00	-1,793.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
1,900.00	0.00	0.00	1,900.00	-1,693.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,000.00	0.00	0.00	2,000.00	-1,593.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,100.00	0.00	0.00	2,100.00	-1,493.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,200.00	0.00	0.00	2,200.00	-1,393.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,300.00	0.00	0.00	2,300.00	-1,293.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,400.00	0.00	0.00	2,400.00	-1,193.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,500.00	0.00	0.00	2,500.00	-1,093.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,600.00	0.00	0.00	2,600.00	-993.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60



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North Reference:

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Database:

WELL @ 3593.00ft (18" KB Correction)

WELL @ 3593.00ft (18" KB Correction)

Grid

Minimum Curvature

Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	NUS (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
2,700.00	0.00	0.00	2,700.00	-893.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,800.00	0.00	0.00	2,800.00	-793.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
2,900.00	0.00	0.00	2,900.00	-693.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,000.00	0.00	0.00	3,000.00	-593.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,100.00	0.00	0.00	3,100.00	-493.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,200.00	0.00	0.00	3,200.00	-393.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,300.00	0.00	0.00	3,300.00	-293.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,400.00	0.00	0.00	3,400.00	-193.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,500.00	0.00	0.00	3,500.00	-93.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,600.00	0.00	0.00	3,600.00	7.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,700.00	0.00	0.00	3,700.00	107.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,800.00	0.00	0.00	3,800.00	207.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
3,900.00	0.00	0.00	3,900.00	307.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,000.00	0.00	0.00	4,000.00	407.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,100.00	0.00	0.00	4,100.00	507.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,200.00	0.00	0.00	4,200.00	607.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,300.00	0.00	0.00	4,300.00	707.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,400.00	0.00	0.00	4,400.00	807.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,500.00	0.00	0.00	4,500.00	907.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,600.00	0.00	0.00	4,600.00	1,007.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,700.00	0.00	0.00	4,700.00	1,107.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,800.00	0.00	0.00	4,800.00	1,207.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
4,900.00	0.00	0.00	4,900.00	1,307.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,000.00	0.00	0.00	5,000.00	1,407.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,100.00	0.00	0.00	5,100.00	1,507.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,200.00	0.00	0.00	5,200.00	1,607.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,300.00	0.00	0.00	5,300.00	1,707.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60

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MD (ft)	Inc (")	Azi (")	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg ("/100ft)	Northing (ft)	Easting (ft)
5,400.00	0.00	0.00	5,400.00	1,807.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,500.00	0.00	0.00	5,500.00	1,907.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,600.00	0.00	0.00	5,600.00	2,007.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,700.00	0.00	0.00	5,700.00	2,107.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,800.00	0.00	0.00	5,800.00	2,207.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
5,900.00	0.00	0.00	5,900.00	2,307.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,000.00	0.00	0.00	6,000.00	2,407.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,100.00	0.00	0.00	6,100.00	2,507.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,200.00	0.00	0.00	6,200.00	2,607.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,300.00	0.00	0.00	6,300.00	2,707.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,400.00	0.00	0.00	6,400.00	2,807.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,500.00	0.00	0.00	6,500.00	2,907.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,600.00	0.00	0.00	6,600.00	3,007.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,700.00	0.00	0.00	6,700.00	3,107.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,800.00	0.00	0.00	6,800.00	3,207.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
6,900.00	0.00	0.00	6,900.00	3,307.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,000.00	0.00	0.00	7,000.00	3,407.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,100.00	0.00	0.00	7,100.00	3,507.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,200.00	0.00	0.00	7,200.00	3,607.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,300.00	0.00	0.00	7,300.00	3,707.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,400.00	0.00	0.00	7,400.00	3,807.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,500.00	0.00	0.00	7,500.00	3,907.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,600.00	0.00	0.00	7,600.00	4,007.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,700.00	0.00	0.00	7,700.00	4,107.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,800.00	0.00	0.00	7,800.00	4,207.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,900.00	0.00	0.00	7,900.00	4,307.00	0.00	0.00	0.00	0.00	441,056.80	730,773.60
7,941.60	0.00	0.00	7,941.60	4,348.60	0.00	0.00	0.00	0.00	441,056.80	730,773.60

OCX

Pathfinder Pathfinder X & Y Planning Report

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North Reference:

Grid

Survey Calculation Method:

Minimum Curvature

Database:

Midland Database

Planned Survey

MD	Inc	Azi	TVD	TVDSS	N/S	E/W	V. Sec	DLeg	Northing	Easting
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(ft)	(ft)
7,950.00	1.05	359.64	7,950.00	4,357.00	0.08	0.00	0.08	12.50	441,056.88	730,773.60
7,975.00	4.17	359.64	7,974.87	4,381.97	1.22	-0.01	1.22	12.50	441,058.02	730,773.59
8,000.00	7.30	359.64	7,999.84	4,406.84	3.71	-0.02	3.72	12.50	441,060.51	730,773.58
8,025.00	10.42	359.64	8,024.54	4,431.54	7.57	-0.05	7.57	12.50	441,064.37	730,773.55
8,050.00	13.55	359.64	8,048.99	4,455.99	12.76	-0.08	12.76	12.50	441,069.56	730,773.52
8,075.00	16.67	359.64	8,073.13	4,480.13	19.27	-0.12	19.27	12.50	441,076.07	730,773.48
8,100.00	19.80	359.64	8,096.87	4,503.87	27.10	-0.17	27.10	12.50	441,083.90	730,773.43
8,125.00	22.92	359.64	8,120.15	4,527.15	36.20	-0.23	36.20	12.50	441,093.00	730,773.37
8,150.00	26.05	359.64	8,142.90	4,549.90	46.56	-0.29	46.56	12.50	441,103.36	730,773.31
8,175.00	29.17	359.64	8,165.05	4,572.05	58.15	-0.37	58.15	12.50	441,114.85	730,773.23
8,200.00	32.30	359.64	8,186.53	4,593.53	70.92	-0.45	70.92	12.50	441,127.72	730,773.15
8,225.00	35.42	359.64	8,207.29	4,614.29	84.85	-0.53	84.85	12.50	441,141.65	730,773.07
8,250.00	38.55	359.64	8,227.26	4,634.26	98.89	-0.63	98.89	12.50	441,156.69	730,772.97
8,275.00	41.67	359.64	8,246.37	4,653.37	115.99	-0.73	115.99	12.50	441,172.79	730,772.87
8,300.00	44.80	359.64	8,264.59	4,671.59	133.11	-0.84	133.11	12.50	441,189.91	730,772.76
8,325.00	47.92	359.64	8,281.94	4,688.84	151.20	-0.95	151.20	12.50	441,208.00	730,772.65
8,350.00	51.05	359.64	8,298.08	4,705.08	170.20	-1.07	170.21	12.50	441,227.00	730,772.53
8,375.00	54.17	359.64	8,313.26	4,720.26	190.06	-1.19	190.07	12.50	441,246.86	730,772.41
8,400.00	57.30	359.64	8,327.33	4,734.33	210.72	-1.32	210.73	12.50	441,267.52	730,772.28
8,425.00	60.42	359.64	8,340.26	4,747.26	232.12	-1.46	232.12	12.50	441,288.92	730,772.14
8,450.00	63.55	359.64	8,352.00	4,759.00	254.18	-1.50	254.19	12.50	441,310.88	730,772.00
8,475.00	66.67	359.64	8,362.52	4,768.52	276.86	-1.74	276.86	12.50	441,333.66	730,771.86
8,500.00	69.79	359.64	8,371.79	4,778.79	300.07	-1.89	300.08	12.50	441,356.87	730,771.71
8,525.00	72.92	359.64	8,379.78	4,786.78	323.76	-2.03	323.76	12.50	441,380.56	730,771.57
8,550.00	76.04	359.64	8,386.47	4,793.47	347.84	-2.19	347.85	12.50	441,404.64	730,771.41
8,575.00	79.17	359.64	8,391.93	4,798.83	372.25	-2.34	372.26	12.50	441,429.05	730,771.26
8,600.00	82.29	359.64	8,395.86	4,802.86	396.92	-2.49	396.93	12.50	441,453.72	730,771.11

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7,950.00	1.05	359.64	7,950.00	4,357.00	0.08	0.00	0.00	12.50	441,056.88	730,773.60
7,975.00	4.17	359.64	7,974.97	4,381.97	1.22	-0.01	-0.01	12.50	441,058.02	730,773.59
8,000.00	7.30	359.64	7,999.84	4,406.84	3.71	-0.02	-0.02	12.50	441,060.51	730,773.58
8,025.00	10.42	359.64	8,024.54	4,431.54	7.57	-0.05	-0.05	12.50	441,064.37	730,773.55
8,050.00	13.55	359.64	8,048.99	4,455.99	12.76	-0.08	-0.08	12.50	441,069.56	730,773.52
8,075.00	16.67	359.64	8,073.13	4,480.13	19.27	-0.12	-0.12	12.50	441,076.07	730,773.48
8,100.00	19.80	359.64	8,098.87	4,503.87	27.10	-0.17	-0.17	12.50	441,083.90	730,773.43
8,125.00	22.92	359.64	8,120.15	4,527.15	36.20	-0.23	-0.23	12.50	441,093.00	730,773.37
8,150.00	26.05	359.64	8,142.90	4,549.90	46.56	-0.29	-0.29	12.50	441,103.36	730,773.31
8,175.00	29.17	359.64	8,165.05	4,572.05	58.15	-0.37	-0.37	12.50	441,114.95	730,773.23
8,200.00	32.30	359.64	8,186.53	4,593.53	70.92	-0.45	-0.45	12.50	441,127.72	730,773.15
8,225.00	35.42	359.64	8,207.29	4,614.29	84.85	-0.53	-0.53	12.50	441,141.65	730,773.07
8,250.00	38.55	359.64	8,227.26	4,634.26	99.89	-0.63	-0.63	12.50	441,156.69	730,772.97
8,275.00	41.67	359.64	8,248.37	4,653.37	115.99	-0.73	-0.73	12.50	441,172.79	730,772.87
8,300.00	44.80	359.64	8,264.59	4,671.59	133.11	-0.84	-0.84	12.50	441,189.91	730,772.76
8,325.00	47.92	359.64	8,281.84	4,688.84	151.20	-0.95	-0.95	12.50	441,208.00	730,772.65
8,350.00	51.05	359.64	8,298.08	4,705.08	170.20	-1.07	-1.07	12.50	441,227.00	730,772.53
8,375.00	54.17	359.64	8,313.26	4,720.26	190.06	-1.19	-1.19	12.50	441,246.86	730,772.41
8,400.00	57.30	359.64	8,327.33	4,734.33	210.72	-1.32	-1.32	12.50	441,267.52	730,772.28
8,425.00	60.42	359.64	8,340.26	4,747.26	232.12	-1.46	-1.46	12.50	441,288.92	730,772.14
8,450.00	63.55	359.64	8,352.00	4,759.00	254.18	-1.60	-1.60	12.50	441,310.98	730,772.00
8,475.00	66.67	359.64	8,362.52	4,769.52	276.86	-1.74	-1.74	12.50	441,333.66	730,771.86
8,500.00	69.79	359.64	8,371.79	4,778.79	300.07	-1.89	-1.89	12.50	441,356.87	730,771.71
8,525.00	72.92	359.64	8,379.78	4,786.78	323.76	-2.03	-2.03	12.50	441,380.56	730,771.57
8,550.00	76.04	359.64	8,386.47	4,793.47	347.84	-2.19	-2.19	12.50	441,404.64	730,771.41
8,575.00	79.17	359.64	8,391.83	4,798.83	372.25	-2.34	-2.34	12.50	441,429.05	730,771.26
8,600.00	82.29	359.64	8,395.86	4,802.86	396.92	-2.49	-2.49	12.50	441,453.72	730,771.11



Pathfinder
Pathfinder X & Y Planning Report



Company: OGX Resources
Project: Lea County
Site: Golden Eye "18" Fed Com
Well: #1H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #1H
TVD Reference: WELL @ 3593.00ft (18" KB Correction)
MD Reference: WELL @ 3593.00ft (18" KB Correction)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
8,625.00	85.42	359.64	8,398.54	4,805.54	421.78	-2.65	421.79	12.50	441,478.58	730,770.95
8,650.00	88.54	359.64	8,399.85	4,806.85	446.74	-2.81	446.75	12.50	441,503.54	730,770.79
8,661.65	90.00	359.64	8,400.00	4,807.00	458.39	-2.88	458.40	12.50	441,515.19	730,770.72
8,700.00	90.00	359.64	8,400.00	4,807.00	486.74	-3.12	486.75	0.00	441,553.54	730,770.48
8,800.00	90.00	359.64	8,400.00	4,807.00	596.74	-3.75	596.75	0.00	441,653.54	730,768.85
8,900.00	90.00	359.64	8,400.00	4,807.00	696.73	-4.38	696.75	0.00	441,753.53	730,769.22
9,000.00	90.00	359.64	8,400.00	4,807.00	796.73	-5.01	796.75	0.00	441,853.53	730,768.59
9,100.00	90.00	359.64	8,400.00	4,807.00	896.73	-5.63	896.75	0.00	441,953.53	730,767.97
9,200.00	90.00	359.64	8,400.00	4,807.00	996.73	-6.26	996.75	0.00	442,053.53	730,767.34
9,300.00	90.00	359.64	8,400.00	4,807.00	1,096.73	-6.89	1,096.75	0.00	442,153.53	730,766.71
9,400.00	90.00	359.64	8,400.00	4,807.00	1,196.72	-7.52	1,196.75	0.00	442,253.52	730,766.08
9,500.00	90.00	359.64	8,400.00	4,807.00	1,296.72	-8.15	1,296.75	0.00	442,353.52	730,765.45
9,600.00	90.00	359.64	8,400.00	4,807.00	1,396.72	-8.78	1,396.75	0.00	442,453.52	730,764.82
9,700.00	90.00	359.64	8,400.00	4,807.00	1,496.72	-9.40	1,496.75	0.00	442,553.52	730,764.20
9,800.00	90.00	359.64	8,400.00	4,807.00	1,596.72	-10.03	1,596.75	0.00	442,653.52	730,763.57
9,900.00	90.00	359.64	8,400.00	4,807.00	1,696.71	-10.66	1,696.75	0.00	442,753.51	730,762.94
10,000.00	90.00	359.64	8,400.00	4,807.00	1,796.71	-11.29	1,796.75	0.00	442,853.51	730,762.31
10,100.00	90.00	359.64	8,400.00	4,807.00	1,896.71	-11.92	1,896.75	0.00	442,953.51	730,761.68
10,200.00	90.00	359.64	8,400.00	4,807.00	1,996.71	-12.55	1,996.75	0.00	443,053.51	730,761.05
10,300.00	90.00	359.64	8,400.00	4,807.00	2,096.71	-13.17	2,096.75	0.00	443,153.51	730,760.43
10,400.00	90.00	359.64	8,400.00	4,807.00	2,196.70	-13.80	2,196.75	0.00	443,253.50	730,759.80
10,500.00	90.00	359.64	8,400.00	4,807.00	2,296.70	-14.43	2,296.75	0.00	443,353.50	730,759.17
10,600.00	90.00	359.64	8,400.00	4,807.00	2,396.70	-15.06	2,396.75	0.00	443,453.50	730,758.54
10,700.00	90.00	359.64	8,400.00	4,807.00	2,496.70	-15.69	2,496.75	0.00	443,553.50	730,757.91
10,800.00	90.00	359.64	8,400.00	4,807.00	2,596.70	-16.32	2,596.75	0.00	443,653.50	730,757.28
10,900.00	90.00	359.64	8,400.00	4,807.00	2,696.69	-16.94	2,696.75	0.00	443,753.49	730,756.66
11,000.00	90.00	359.64	8,400.00	4,807.00	2,796.69	-17.57	2,796.75	0.00	443,853.49	730,756.03

OCX

Pathfinder

Pathfinder X & Y Planning Report

PATHFINDER

Company: OGX Resources

Project: Lea County

Site: Golden Eye "18" Fed Com

Well: #1H

Wellbore: OH

Design: Plan #1

Local Coordinate Reference: Well #1H

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

WELL @ 3593.00ft (18' KB Correction)

WELL @ 3593.00ft (18' KB Correction)

Grid

Minimum Curvature

Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
11,100.00	90.00	359.64	8,400.00	4,807.00	2,896.69	-18.20	2,896.75	0.00	443,863.49	730,755.40
11,200.00	90.00	359.64	8,400.00	4,807.00	2,896.69	-18.83	2,896.75	0.00	444,063.48	730,754.77
11,300.00	90.00	359.64	8,400.00	4,807.00	3,086.69	-19.46	3,086.75	0.00	444,163.49	730,754.14
11,400.00	90.00	359.64	8,400.00	4,807.00	3,186.68	-20.09	3,186.75	0.00	444,263.48	730,753.51
11,500.00	90.00	359.64	8,400.00	4,807.00	3,286.68	-20.71	3,286.75	0.00	444,363.48	730,752.89
11,600.00	90.00	359.64	8,400.00	4,807.00	3,386.68	-21.34	3,386.75	0.00	444,463.48	730,752.26
11,700.00	90.00	359.64	8,400.00	4,807.00	3,486.68	-21.97	3,486.75	0.00	444,563.48	730,751.63
11,800.00	90.00	359.64	8,400.00	4,807.00	3,586.68	-22.60	3,586.75	0.00	444,663.48	730,751.00
11,900.00	90.00	359.64	8,400.00	4,807.00	3,686.67	-23.23	3,686.75	0.00	444,763.47	730,750.37
12,000.00	90.00	359.64	8,400.00	4,807.00	3,786.67	-23.86	3,786.75	0.00	444,863.47	730,749.74
12,100.00	90.00	359.64	8,400.00	4,807.00	3,886.67	-24.48	3,886.75	0.00	444,963.47	730,749.12
12,200.00	90.00	359.64	8,400.00	4,807.00	3,986.67	-25.11	3,986.75	0.00	445,063.47	730,748.49
12,300.00	90.00	359.64	8,400.00	4,807.00	4,086.67	-25.74	4,086.75	0.00	445,163.47	730,747.86
12,400.00	90.00	359.64	8,400.00	4,807.00	4,186.66	-26.37	4,186.75	0.00	445,263.46	730,747.23
12,500.00	90.00	359.64	8,400.00	4,807.00	4,286.66	-27.00	4,286.75	0.00	445,363.46	730,746.60
12,600.00	90.00	359.64	8,400.00	4,807.00	4,386.66	-27.63	4,386.75	0.00	445,463.46	730,745.97
12,700.00	90.00	359.64	8,400.00	4,807.00	4,486.66	-28.25	4,486.75	0.00	445,563.46	730,745.35
12,800.00	90.00	359.64	8,400.00	4,807.00	4,586.66	-28.88	4,586.75	0.00	445,663.46	730,744.72
12,821.45	90.00	359.64	8,400.00	4,807.00	4,618.11	-29.02	4,618.20	0.00	445,674.91	730,744.58

Targets

Target Name

- hit/miss target

- Shape

PBHL(GEYE#1H)

- plan hits target center

- Point

Dip Dir.

Dip Angle

Dip Angle

TVD

+N-S

+E-W

Northing

Easting

Latitude

Longitude