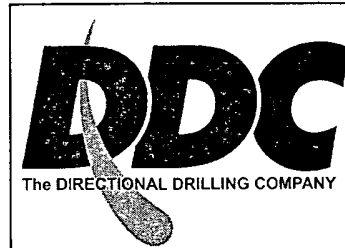
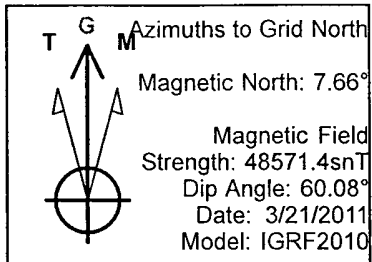


Mongo "25" Federal Com #2H
Eddy County, NM (NAD 83)
Q110232 & WT-11158

30-015-37164
OGX Resources, LLC.



Company Name: OGX Resources, LLC
Mongo "25" Federal Com #2H
Eddy County, NM (NAD 83)
Rig: Silver Oak #11
Created By: Shane Robbins
Date: 03/29/2011

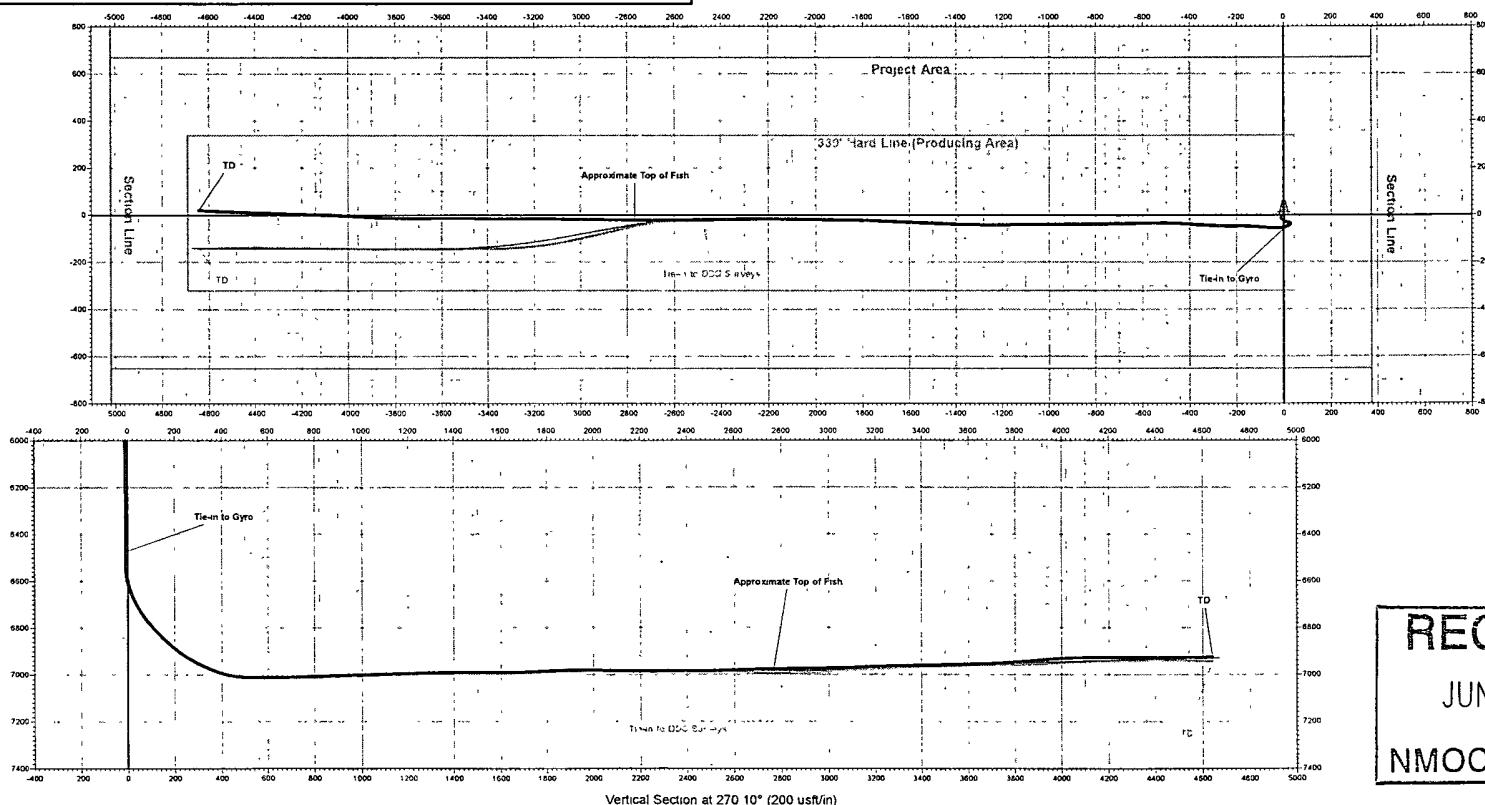


PROJECT DETAILS. Eddy County, NM (NAD 83)	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Eastern Zone
System Datum:	Mean Sea Level

WELL DETAILS. Mongo "25" Federal Com #2H					
		Ground Level	2912.0		
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	433105.08	634175.31	32° 11' 25.178 N	104° 1' 59.606 W

ANNOTATIONS							
MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect Departure	Annotation
9267.0	90.70	268.60	6385.2	-20.4	-2476.4	2476.4	2591.4
11445.0	88.20	268.10	6343.7	-143.0	-4641.8	4641.8	4767.3
							Tie-in to DDC Surveys

DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
PBHL for Side-Track Around Fish	6929.1	-141.4	-4669.2	432963.63	629506.14	32° 11' 23.904 N
- plan hits target center						
						Longitude
						104° 2' 53.947 W



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OGX Resources, LLC

Eddy County, NM (NAD 83)

Sec. 25, T24S, R28E

Mongo "25" Federal Com #2H

Side-Track Around Fish

Survey: Sidetrack Surveys

DDC Survey Report

29 March, 2011



DDC Survey Report



Company:	OGX Resources, LLC	Local Co-ordinate Reference:	Well Mongo "25" Federal Com #2H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	WELL @ 2929.0usft (Original Well Elev)
Site:	Sec. 25, T24S, R28E	MD Reference:	WELL @ 2929.0usft (Original Well Elev)
Well:	Mongo "25" Federal Com #2H	North Reference:	Grid
Wellbore:	Side-Track Around Fish	Survey Calculation Method:	Minimum Curvature
Design:	Side-Track Around Fish	Database:	EDM-5000 1 Single User Db

Project:	Eddy County, NM (NAD 83)		
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. 25, T24S, R28E
Site Position:	Northing: 433,105.07 usft Latitude: 32° 11' 25.178 N
From: Map	Easting: 634,175.32 usft Longitude: 104° 1' 59.606 W
Position Uncertainty: 0.0 usft	Slot Radius: 13-3/16 " Grid Convergence: 0.16 °

Well:	Mongo "25" Federal Com #2H
Well Position	+N/-S 0.0 usft Northing: 433,105.07 usft Latitude: 32° 11' 25.178 N
	+E/-W 0.0 usft Easting: 634,175.32 usft Longitude: 104° 1' 59.606 W
Position Uncertainty	0.0 usft Wellhead Elevation: usft Ground Level: 2,912.0 usft

Wellbore:	Side-Track Around Fish
------------------	------------------------

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/21/2011	7.82	60.08	48,571

Design:	Side-Track Around Fish
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Audit Notes:	
Version: 1.0	Phase: ACTUAL Tie On Depth: 9,267.0

Vertical Section	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	270.10

Survey Program		Date 3/29/2011		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	6,475.0	GyroData Gyro Survey (Wellbore #1)	Good_gyro	Good Gyro
6,518.0	9,267.0	MWD (Wellbore #1)	MWD default	MWD - Standard
9,324.0	11,445.0	Sidetrack Surveys (Side-Track Around Fis	MWD default	MWD - Standard

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 DDC Surveys										
	9,267.0	90.70	268.60	6,985.2	-20.4	-2,476.4	2,476.4	0.00	0.00	0.00
	9,324.0	89.20	270.50	6,985.3	-20.8	-2,533.4	2,533.4	4.25	-2.63	3.33
	9,354.0	86.70	267.40	6,986.3	-21.4	-2,563.4	2,563.3	13.27	-8.33	-10.33
	9,385.0	86.40	265.80	6,988.2	-23.2	-2,594.3	2,594.2	5.24	-0.97	-5.16
	9,416.0	86.10	263.70	6,990.2	-26.0	-2,625.1	2,625.0	6.83	-0.97	-6.77
	9,447.0	86.30	262.70	6,992.3	-29.7	-2,655.8	2,655.7	3.28	0.65	-3.23
	9,478.0	86.70	261.60	6,994.2	-33.9	-2,686.4	2,686.4	3.77	1.29	-3.55
	9,510.0	88.90	261.70	6,995.4	-38.6	-2,718.1	2,718.0	6.88	6.88	0.31

DDC Survey Report



Company:	OGX Resources, LLC	Local Co-ordinate Reference:	Well: Mongo "25" Federal Com #2H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	WELL @ 2929.0usft (Original Well Elev)
Site:	Sec. 25, T24S, R28E	MD Reference:	WELL @ 2929.0usft (Original Well Elev)
Well:	Mongo "25" Federal Com #2H	North Reference:	Grd
Wellbore:	Side-Track Around Fish	Survey Calculation Method:	Minimum Curvature
Design:	Side-Track Around Fish	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)
9,541.0	90.20	259.10	6,995.7	-43.7	-2,748.6	2,748.5	9.38	4.19	-8.39
9,572.0	91.70	257.00	6,995.1	-50.1	-2,778.9	2,778.9	8.32	4.84	-6.77
9,603.0	91.60	256.80	6,994.3	-57.2	-2,809.1	2,809.0	0.72	-0.32	-0.65
9,634.0	91.00	256.50	6,993.6	-64.3	-2,839.3	2,839.2	2.16	-1.94	-0.97
9,666.0	91.70	256.60	6,992.8	-71.8	-2,870.4	2,870.3	2.21	2.19	0.31
9,697.0	91.80	256.80	6,991.9	-78.9	-2,900.5	2,900.4	0.72	0.32	0.65
9,728.0	92.40	257.50	6,990.7	-85.8	-2,930.8	2,930.6	2.97	1.94	2.26
9,759.0	93.70	257.80	6,989.1	-92.4	-2,961.0	2,960.8	4.30	4.19	0.97
9,790.0	94.00	257.70	6,987.0	-99.0	-2,991.2	2,991.0	1.02	0.97	-0.32
9,852.0	93.00	258.70	6,983.2	-111.6	-3,051.8	3,051.6	2.28	-1.61	1.61
9,915.0	92.80	261.10	6,980.0	-122.6	-3,113.7	3,113.5	3.82	-0.32	3.81
9,977.0	92.30	263.40	6,977.3	-131.0	-3,175.1	3,174.9	3.79	-0.81	3.71
10,039.0	92.50	265.50	6,974.7	-137.0	-3,236.8	3,236.5	3.40	0.32	3.39
10,102.0	93.70	267.20	6,971.2	-141.0	-3,299.5	3,299.3	3.30	1.90	2.70
10,165.0	92.60	268.10	6,967.8	-143.6	-3,362.4	3,362.1	2.25	-1.75	1.43
10,227.0	91.00	269.70	6,965.8	-144.8	-3,424.3	3,424.1	3.65	-2.58	2.58
10,289.0	89.70	269.00	6,965.5	-145.5	-3,486.3	3,486.1	2.38	-2.10	-1.13
10,352.0	91.00	269.80	6,965.1	-146.1	-3,549.3	3,549.1	2.42	2.06	1.27
10,415.0	92.00	270.60	6,963.4	-145.9	-3,612.3	3,612.0	2.03	1.59	1.27
10,477.0	92.00	270.50	6,961.3	-145.3	-3,674.3	3,674.0	0.16	0.00	-0.16
10,540.0	91.50	270.20	6,959.3	-144.9	-3,737.2	3,737.0	0.93	-0.79	-0.48
10,603.0	91.10	270.10	6,957.9	-144.8	-3,800.2	3,800.0	0.65	-0.63	-0.16
10,666.0	91.50	269.80	6,956.5	-144.8	-3,863.2	3,862.9	0.79	0.63	-0.48
10,729.0	92.80	270.30	6,954.1	-144.8	-3,926.1	3,925.9	2.21	2.06	0.79
10,791.0	93.10	270.90	6,950.9	-144.1	-3,988.1	3,987.8	1.08	0.48	0.97
10,853.0	92.70	270.50	6,947.8	-143.4	-4,050.0	4,049.7	0.91	-0.65	-0.65
10,915.0	91.20	271.30	6,945.7	-142.4	-4,111.9	4,111.7	2.74	-2.42	1.29
10,978.0	91.10	270.90	6,944.4	-141.2	-4,174.9	4,174.7	0.65	-0.16	-0.63
11,041.0	90.90	270.40	6,943.3	-140.5	-4,237.9	4,237.6	0.85	-0.32	-0.79
11,103.0	91.10	271.00	6,942.2	-139.7	-4,299.9	4,299.6	1.02	0.32	0.97
11,165.0	90.90	270.80	6,941.2	-138.7	-4,361.9	4,361.6	0.46	-0.32	-0.32
11,228.0	90.50	269.90	6,940.4	-138.3	-4,424.9	4,424.6	1.56	-0.63	-1.43
11,291.0	89.60	269.10	6,940.3	-138.9	-4,487.9	4,487.6	1.91	-1.43	-1.27
11,353.0	88.90	268.60	6,941.1	-140.1	-4,549.8	4,549.6	1.39	-1.13	-0.81
11,393.0	88.30	268.10	6,942.1	-141.3	-4,589.8	4,589.5	1.95	-1.50	-1.25
TD									
11,445.0	88.20	268.10	6,943.7	-143.0	-4,641.8	4,641.5	0.19	-0.19	0.00

DDC
Survey Report



Company:	OGX Resources, LLC	Local Co-ordinate Reference:	Well Mongo "25" Federal Com #2H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	WELL @ 2929.0usft (Original Well Elev)
Site:	Sec. 25, T24S, R28E	MD Reference:	WELL @ 2929.0usft (Original Well Elev)
Well:	Mongo "25" Federal Com #2H	North Reference:	Grid
Wellbore:	Side-Track Around Fish	Survey Calculation Method:	Minimum Curvature
Design:	Side-Track Around Fish	Database:	EDM 5000 1 Single User Db

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,267.0	6,985.2	-20.4	-2,476.4	Tie-in to DDC Surveys
11,445.0	6,943.7	-143.0	-4,641.8	TD

Checked By: _____	Approved By: _____	Date: _____
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