

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

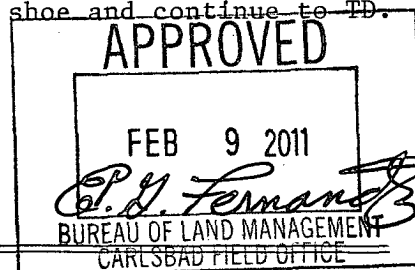
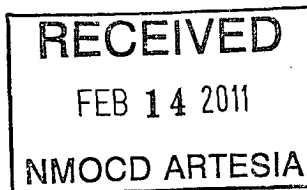
1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OGX RESOURCES, LLC. ✓3a. Address P. O. BOX 2064
MIDLAND, TEXAS 797023b. Phone No. (include area code)
432-685-12874. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 990' FEL SECTION 24 T26S-R28E
UL A5. Lease Serial No.
NM-125596. If Indian, Allottee or Tribe Name
-----7. If Unit or CA/Agreement, Name and/or No.
-----8. Well Name and No.
MOMBA "24" FEDERAL GOM. 1H9. API Well No.
30-015-3704910. Field and Pool, or Exploratory Area
WILDCAT-BONE SPRING11. County or Parish, State
EDDY CO.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☒ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Move Bottom Hole
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Location
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- OGX RESOURCES, LLC. Requests the approval to change the End of Hole Location from 660' FEL & 350' FSL Section 24 to 990' FEL & 330' FSL Section 24 T26S-R28E.
- Change the intermediate casing size from 9 5/8" 36# J-55 ST&C to 8 5/8" 32# J-55 ST&C. Add enough additional cement to circulate cement to surface.
- Change the bit size to 7 7/8" to drill out 8 5/8" casing shoe and continue to TD.

SEE ATTACHED FOR
CONDITIONS OF APPROVALEngr. Review *PHF* 2/9/1114. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Joe T. Janica

Title Permit Eng.

Signature

Date 01/31/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

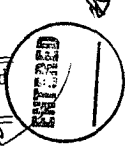
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Witness Surface Casing



DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37449	Pool Code	Pool Name WILDCAT-BONE SPRING
Property Code	Property Name MOMBA "24" FEDERAL	Well Number 1H
OGRID No. 217955	Operator Name OGX RESOURCES	Elevation 2912'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	24	26-S	28-E		660	NORTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

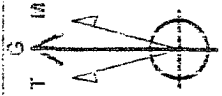
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	26-S	28-E		330	SOUTH	990	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME Y=376015.6 N X=592478.5 E LAT.=32.033430° N LONG.=104.034903° W BOTTOM HOLE LOCATION Y=371762.1 N X=592495.8 E PROJECT AREA PRODUCING AREA RECEIVED FEB 14 2011 NMOCD ARTESIA	NM-12559 2911.3' 2912.4' S.L. 990' 600' 600' 2910.1' 990' POE FEL & 1118' FNL GRID AZ. = 179°45'58" HORZ. DIST. = 4254.6' B.H.C. 350'	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: Joe T. Janica Date: 01/31/11 Printed Name: Joe T. Janica SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 29, 2008 Date Surveyed: LA Signature & Seal of Professional Surveyor: Ronald G. Eidson Certificate No. GARY EIDSON 12641 RONALD G. EIDSON 3239
--	---	--

EXHIBIT "A"

OGX



Adjustments to Grid North
 True North: -0.16°
 Magnetic North: 7.66°
 Magnetic Field
 Strength: 48025.8nT
 Dip Angle: 59.99°
 Date: 02/01/2011
 Model: IGRF-00510

PATHFINDER

A Schlumberger Company

WELL DETAILS: #1H

Ground Elevation: 2912.00
 RWB Elevation: 2912.00
 Rig Name: Original Well Elev

	+E-W	North	East	Latitude	Longitude	Shot
1H-S	0.00	379015.000	592478.500	32° 2' 0.340 N	104° 2' 5.150 W	

SECTION DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSeal	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6591.60	0.00	0.00	6591.60	0.00	0.00	0.00	0.00	0.00	0.00
7311.55	90.00	179.77	7060.00	-453.40	1.84	12.50	179.77	453.40	
11106.79	90.00	179.77	7050.00	-4251.50	17.07	0.00	0.00	4251.54	PBHL (Mamba 24)

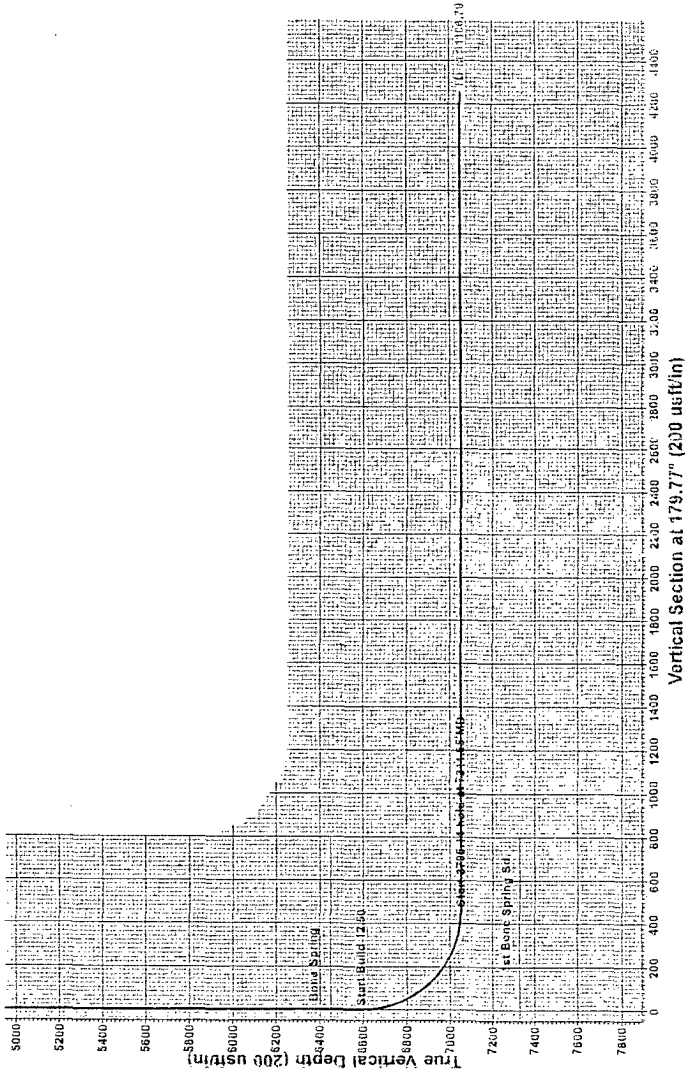
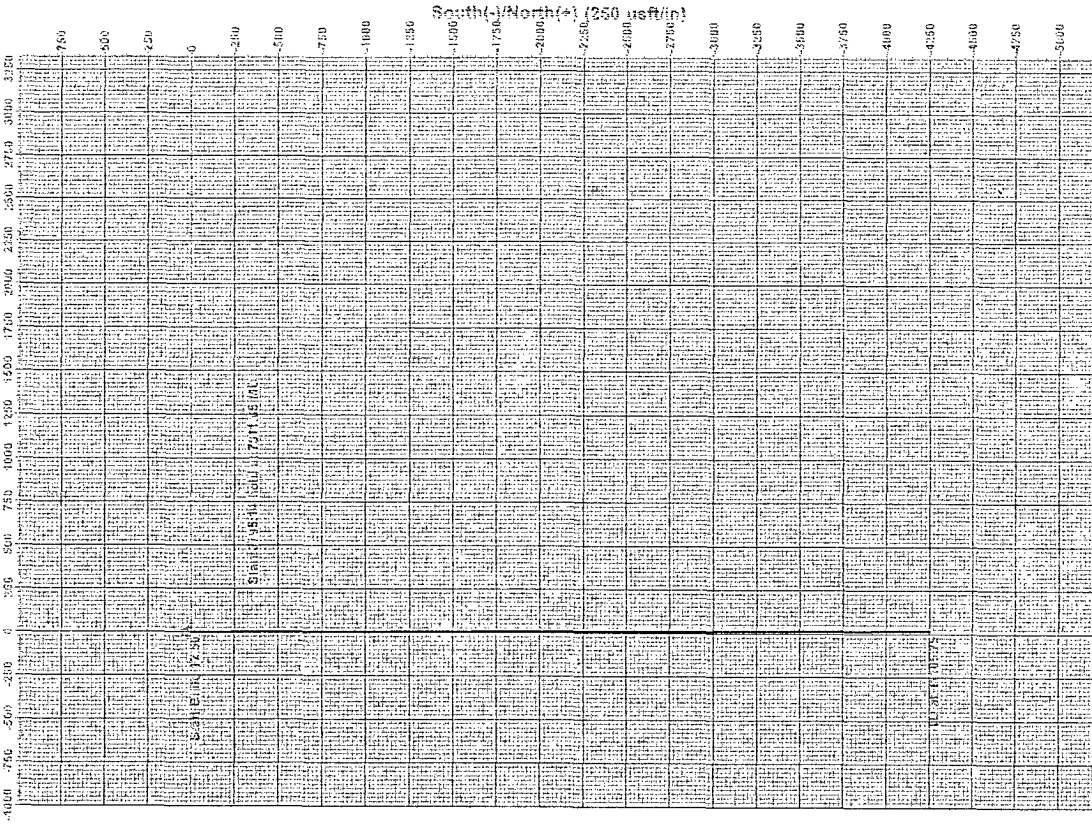
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	North	East	Shape
PBHL (Mamba 24)	7050.00	-4251.50	17.30	371762.100	592485.800	Point

Project: Eddy County (NAD27)
 Site: Mamba 24
 Well: #1H
 Wellbore: OH
 Plan: Plan #1 (#1H/OH)

PROJECT DETAILS: Eddy County (NAD27)
 Geoidetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CORNUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico East 3001
 System Datum: Mean Sea Level
 Local North: Grid

West(-)/East(+) (250 usft/in)



Vertical Section at 179.77° (200 usft/in)

OGX

OGX Resources

Eddy County (NAD27)

Momba 24

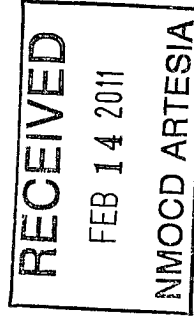
#1H

OH

Plan: Plan #1

Pathfinder X & Y Planning Report

31 January, 2011



PATHFINDER
A Schlumberger Company

Company:

OGX Resources

Project: Eddy County (NAD27)

Site: Momba 24

Well: #1H

Wellbore: OH

Design: Plan #1

Local Co-ordinate Reference:

TVD Reference: WELL @ 2912.00usft (Original Well Elev)

MD Reference: WELL @ 2912.00usft (Original Well Elev)

North Reference: Grid

Survey Calculation Method: Minimum Curvature

Database: EDM 5000.1 Single User Db

Well #1H

WELL @ 2912.00usft (Original Well Elev)

WELL @ 2912.00usft (Original Well Elev)

Grid

Minimum Curvature

EDM 5000.1 Single User Db

Project Eddy County (NAD27), New Mexico

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 Momba 24

Site Position:

From: Map

Position Uncertainty: 0.00 usft

Latitude: 32° 2' 0.349 N

Longitude: 104° 2' 5.650 W

Grid Convergence: 0.16 °

Well #1H

Well Position +N/-S 0.00 usft

+E/-W 0.00 usft

Wellhead Elevation: 0.00 usft

Latitude: 32° 2' 0.349 N

Longitude: 104° 2' 5.650 W

Ground Level: 2,912.00 usft

Wellbore OH

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength (nT)

02/01/11

7.82

59.96

48,526

Design Plan #1

Audit Notes:

Version:

Phase:

PLAN

Tile On Depth:

0.00

Vertical Section:

Depth From (TVD) (usft)

+N/-S (usft)

+E/-W (usft)

Direction (°)

179.77

Survey Tool Program Date 01/31/11

From (usft) To (usft)

Survey (Wellbore)

Tool Name

Description

0.00 11,108.79 Plan #1 (OH)

MWD

MWD - Standard

Company: OGX Resources
Project: Eddy County (NAD27)
Site: Momba 24
Well: #1H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference: WELL @ 2912.00usft (Original Well Elev)
MD Reference: WELL @ 2912.00usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Well #1H

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	2,912.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
100.00	0.00	0.00	100.00	2,812.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
200.00	0.00	0.00	200.00	2,712.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
300.00	0.00	0.00	300.00	2,612.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
400.00	0.00	0.00	400.00	2,512.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
500.00	0.00	0.00	500.00	2,412.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
600.00	0.00	0.00	600.00	2,312.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
700.00	0.00	0.00	700.00	2,212.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
800.00	0.00	0.00	800.00	2,112.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
900.00	0.00	0.00	900.00	2,012.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,000.00	0.00	0.00	1,000.00	1,912.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,100.00	0.00	0.00	1,100.00	1,812.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,200.00	0.00	0.00	1,200.00	1,712.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,300.00	0.00	0.00	1,300.00	1,612.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,400.00	0.00	0.00	1,400.00	1,512.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,500.00	0.00	0.00	1,500.00	1,412.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,600.00	0.00	0.00	1,600.00	1,312.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,700.00	0.00	0.00	1,700.00	1,212.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,800.00	0.00	0.00	1,800.00	1,112.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
1,900.00	0.00	0.00	1,900.00	1,012.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,000.00	0.00	0.00	2,000.00	912.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,100.00	0.00	0.00	2,100.00	812.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,200.00	0.00	0.00	2,200.00	712.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,300.00	0.00	0.00	2,300.00	612.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,400.00	0.00	0.00	2,400.00	512.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Base of Salt										
2,500.00	0.00	0.00	2,500.00	412.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50

Company: OGX Resources
 Project: Eddy County (NAD27)
 Site: Momba 24
 Well: #1H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Well #1H
 WELL @ 2912.00usft (Original Well Elev)
 WELL @ 2912.00usft (Original Well Elev)
 Grid
 Minimum Curvature
 EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
2,600.00	0.00	0.00	0.00	312.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,690.00	0.00	0.00	0.00	222.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Lamar										
2,700.00	0.00	0.00	0.00	212.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,720.00	0.00	0.00	0.00	192.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Bell Canyon										
2,800.00	0.00	0.00	0.00	112.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
2,900.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,000.00	0.00	0.00	0.00	-88.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,100.00	0.00	0.00	0.00	-188.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,200.00	0.00	0.00	0.00	-288.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,300.00	0.00	0.00	0.00	-388.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,400.00	0.00	0.00	0.00	-488.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,500.00	0.00	0.00	0.00	-588.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,590.00	0.00	0.00	0.00	-678.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Cherry Canyon										
3,600.00	0.00	0.00	0.00	-688.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,700.00	0.00	0.00	0.00	-788.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,800.00	0.00	0.00	0.00	-888.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
3,900.00	0.00	0.00	0.00	-988.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,000.00	0.00	0.00	0.00	-1,088.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,100.00	0.00	0.00	0.00	-1,188.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,200.00	0.00	0.00	0.00	-1,288.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,300.00	0.00	0.00	0.00	-1,388.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,400.00	0.00	0.00	0.00	-1,488.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,500.00	0.00	0.00	0.00	-1,588.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,600.00	0.00	0.00	0.00	-1,688.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50

Company: OGX Resources
 Project: Eddy County (NAD27)
 Site: Momba 24
 Well: #1H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Well #1H
 WELL @ 2912.00ust (Original Well Elev)
 WELL @ 2912.00ust (Original Well Elev)
 Grid
 Minimum Curvature
 EDM 5000.1 Single User Db

Planned Survey

MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	TVDSS (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	DLeg (°/100ustf)	Northing (ustf)	Easting (ustf)
4,700.00	0.00	0.00	4,700.00	-1,788.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
4,800.00	0.00	0.00	4,800.00	-1,888.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Brushy Canyon										
4,900.00	0.00	0.00	4,900.00	-1,988.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,000.00	0.00	0.00	5,000.00	-2,088.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,100.00	0.00	0.00	5,100.00	-2,188.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,200.00	0.00	0.00	5,200.00	-2,288.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,300.00	0.00	0.00	5,300.00	-2,388.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,400.00	0.00	0.00	5,400.00	-2,488.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,500.00	0.00	0.00	5,500.00	-2,588.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,600.00	0.00	0.00	5,600.00	-2,688.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,700.00	0.00	0.00	5,700.00	-2,788.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,800.00	0.00	0.00	5,800.00	-2,888.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
5,900.00	0.00	0.00	5,900.00	-2,988.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,000.00	0.00	0.00	6,000.00	-3,088.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,100.00	0.00	0.00	6,100.00	-3,188.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,200.00	0.00	0.00	6,200.00	-3,288.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,300.00	0.00	0.00	6,300.00	-3,388.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,400.00	0.00	0.00	6,400.00	-3,488.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,450.00	0.00	0.00	6,450.00	-3,538.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
Bone Spring										
6,500.00	0.00	0.00	6,500.00	-3,588.00	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,591.60	0.00	0.00	6,591.60	-3,679.60	0.00	0.00	0.00	0.00	376,015.60	592,478.50
6,600.00	1.05	179.77	6,600.00	-3,688.00	-0.08	0.00	0.08	12.50	376,015.52	592,478.50
6,625.00	4.17	179.77	6,624.97	-3,712.97	-1.22	0.00	1.22	12.50	376,014.38	592,478.50
6,650.00	7.30	179.77	6,649.84	-3,737.84	-3.72	0.01	3.72	12.50	376,011.88	592,478.51
6,675.00	10.42	179.77	6,674.54	-3,762.54	-7.57	0.03	7.57	12.50	376,008.03	592,478.53