

OCD-ARTESIA

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NM-121474
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name -----
2. Name of Operator OGX RESOURCES, LLC. (Jeff Birkelbach 432-685-1287)		7. If Unit or CA Agreement, Name and No. -----
3a. Address P. O. BOX 2064 MIDLAND, TEXAS 79702	3b. Phone No. (include area code) 432-685-1287	8. Lease Name and Well No. COPPERHEAD "31" FED. COM. #11
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 480' FSL & 480' FEL SECTION 31 T26S-R29E At proposed prod. zone 1650' FNL & 330' FEL SECTION 30 T26S-R29E		9. API Well No. 30-015-38532
14. Distance in miles and direction from nearest town or post office* Approximately 17 miles South of Malaga New Mexico		10. Field and Pool, or Exploratory Wildcat -BONE SPRING
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) NA	16. No. of acres in lease 80	11. Sec., T. R. M. or Blk. and Survey or Area SECTION 31 T26S-R29E
17. Spacing Unit dedicated to this well 160	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	12. County or Parish EDDY CO
19. Proposed Depth TVD-7125' MD-12.348'	20. BLM/BIA Bond No. on file NMB-000244	13. State NM
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 2895' GL	22. Approximate date work will start* WHEN APPROVED	23. Estimated duration 25 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Joe T. Janica</i>	Name (Printed/Typed) Joe T. Janica	Date 09/24/10
Title Permit Eng.		
Approved by (Signature) <i>James A. Ames</i>	Name (Printed/Typed)	Date FEB 22 2011
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval 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.

Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

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)

Carlsbad Controlled Water Basin

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPLICATION TO DRILL

OGX RESOURCES, LLC.
 COPPERHEAD "31" FEDERAL COM. #1H
 UNIT "H" SECTION 31
 T26S-R29E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6, the following information on the above well will be provided.

1. LOCATION: SURFACE LOCATION: 480' FSL & 480' FEL SECTION 31 T26S-R29E
 BOTTOM HOLE LOCATION: 1650' FNL & 330' FEL SECTION 30 T26S-R29E
2. ELEVATION ABOVE SEA LEVEL: 2895' GL
3. GEOLOGICAL NAME OF SURFACE FORMATION: Quaternary Aeolian Deposits;
4. DRILLING TOOLS AND ASSOCIATED EQUIPMENT: Conventional rotary drilling rig using drilling mud as a circulating medium for the removal of solids from hole.
5. PROPOSED DRILLING DEPTH: TVD-7125'
 MD-12,348'
6. ESTIMATED TOPS OF GEOLOGICAL FORMATIONS:

Basal Anhydrite	2520'	Cherry Canyon	3600'
Lamar Lime	2700'	Brushy Canyon	4800'
Bell Canyon	2730'	Bone Springs	6450'
		TD (TVD)	7125'
7. POSSIBLE MINERAL BEARING FORMATIONS:

Bell Canyon	Oil/Gas	Bone Spring	Oil/Gas
Cherry Canyon	Oil/Gas		
Brushy Canyon	Oil/Gas		
8. CASING PROGRAM: *See COA*

HOLE SIZE	INTERVAL	CASING OD	WEIGHT	THREAD	COLLAR	GRADE	CONDITION
26"	0-40'	20"	NA	NA	NA	Conductor	New
17½"	0-450'	13 3/8"	48#	8-R	ST&C	H-40	New
11"	0-2625' <i>2645'</i>	8 5/8"	32#	8-R	ST&C	J-55	New
7 7/8"	0-6600'	5½"	17#	8-R	LT&C	P-110	New
7 7/8"	6600-12,348'	5½"	17#	Butt	BT&C	P-110	New

Safety Factors: Collapse 1.25 Burst 1.0 Body Yield 1.5
 Joint Strength 8-R 1.8 Buttress 1.6

APPLICATION TO DRILL

OGX RESOURCES, LLC.
COPPERHEAD "31" FEDERAL COM. #1H
UNIT "H" SECTION 31
T26S-R29E EDDY CO. NM

9. CASING CEMENTING AND SETTING DEPTHS:

20"	Conductor	Set 40' of 20" conductor pipe and cement to surface with Redi-Mix.
13 3/8"	Surface	Run and set 450' of 13 3/8" 48# H-40 ST&C casing. Cement with 225 Sx. of 35/65/6 Class "C" Premium Plus POZ cement + 6% Bentonite, + 5% Salt, + 5% MPA-5, + 0.7% Sodium Metasilicate, + 5# LCM/Sx. Yield 2.00, tail in with 200 Sx. of Class "C" Premium Plus cement + 2% CaCl, Yield 1.34, circulate cement to surface.
8 5/8"	Intermediate	Run and set 2625' of 8 5/8" 32# J-55 ST&C casing. Cement with 300 Sx. of 35/65 Premium Plus Class "C" POZ cement, + 4% Bentonite, + 5% Salt, + 5% MPA-5, + 0.7% Sodium Metasilicate, + 5# LCM/Sx. Yield 2.02, tail in with 200 Sx. of of Class "C" cement + 2% CaCl, Yield 1.34, circulate cement to surface.
5 1/2"	Production	Run and set 12,348' of 5 1/2" casing as follows: 5748' of 5 1/2" 17# P-110 BT&C, 6600' of 5 1/2" 17# P-110 LT&C casing. Cement with 400 Sx. of 35/65 Premium Plus Class "C" POZ cement + 6% Bentonite, + 5% Salt, + 5% MPA-5, + 0.7% Sodium Metasilicate, + 5# LCM/Sx, Yield 2.02, tail in with 900 Sx. of Class "C" cement + 2% CaCl, Yield 1.34, circulate cement to surface.

10. PRESSURE CONTROL EQUIPMENT:

Exhibit

Exhibit "E" shows a 900 series 3000 PSI working pressure B. O. P. , consisting of an annular bag type preventor, middle blind rams, and bottom pipe rams. The B. O. P. will be nipped up on the 13 3/8" casing and tested to API specifications. The B. O. P. will be operated at least once in each 24 hour period, and the blind rams will be operated when the drill pipe is out of the hole on trips. Full opening stabbing valve and upper kelly cock with proper threads will be available on the rig floor at all times. Exhibit "E-1" shows a hydraulically operated closing unit and a 5000 PSI working pressure choke manifold with dual adjustable chokes. No abnormal pressures or temperatures are expected while drilling this well.

APPLICATION TO DRILL

OGX RESOURCES, LLC.
 COPPERHEAD "31" FEDERAL COM. #1H
 UNIT "H" SECTION 31
 T26S-R29E EDDY CO. NM

11. PROPOSED MUD CIRCULATING SYSTEM:

DEPTH	MUD WT.	VISC.	FLUID LOSS	TYPE MUD SYSTEM
40-450'	8.6-8.8	36-38	NC	Fresh water Spud Mud, use paper to control seepage.
450- 2625 2645'	10.0-10.1	29-30	NC	Brine water use paper to control seepage and high viscosity sweeps to clean hole.
2625 2645'-6650'	8.4-9.1	28-29	NC	Fresh water use paper to control seepage and high viscosity sweeps to clean hole.
6650-12,348	8.4-9.1	34-36	12-15 cc or less	Same as above use Dynazan HB-41 and starch to control fluid loss and hole stability.

A closed mud system will be employed during the drilling of this well all cuttings and fluids will be disposed in a State approved disposal facility.

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs, cut cores and casing, the viscosity, water loss and other properties may have to be altered to meet these requirements.

APPLICATION TO DRILL

OGX RESOURCES, LLC.
COPPERHEAD "31" FEDERAL COM. #1H-
UNIT "H" SECTION 31
T26S-R29E EDDY CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM: See COA

- A. Open hole logs: Dual Laterolog, Neutron Density, Caliper, Gamma Ray from 6650' back to 8 5/8" casing shoe, run Gamma Ray, Neutron back to surface.
- B. Mud logger will be rigged up on the hole after drilling out the 13 3/8" casing shoe.
- C. No DST's or cores are planned at this time.

13. POTENTIAL HAZARDS:

No abnormal pressures or temperatures are expected. There is no known presence of H²S in this area. If H²S is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP 3520 PSI, and Estimated BHT 130°.

14. ANTICIPATED STARTING DATE AND DURATION OF OPERATION:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operation and drilling is expected to take 25 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flowlines in order to place well on production.

15. OTHER FACETS OF OPERATIONS:

After running casing, cased hole Gamma Ray, Neutron Collar logs will be run from TD back to all possible productive zones. The DELAWARE formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialized as AN OIL WELL.

**Copperhead 31 Fed Com No.1H
Delaware River South (Bone Spring)Field
Eddy County, New Mexico
Drilling Procedure
Sept 2010**

General Information

Lease:	Copperhead 31	AFE BCP:	\$
Well No.:	1H	AFE ACP:	
Field:	Delaware River Bone Spring Sth	AFE Total:	
County:	Eddy	AFE NO:	
State:	New Mexico	API No.:	30-015-XXXXX
Section:	31	Permit Date:	
Township:	26S	Permit TVD:	7,500'
Range:	29E	Proposed MD:	12,348'
Surface Section Ties:	480' FSL & 480' FEL	Drilling Days:	23
BHL (target)	1650' FNL & 330' FEL Sec. 30		
Ground Level:	2895'	KB:	2912'
Latitude:	32.001288° N	Longitude	104.016382° W

Well Objectives

The primary objective of this well is to evaluate potential within the Delaware intervals and taken horizontal in the Upper Bone Spring Shale. The well will be drilled to ~ 6,650'; logged and taken horizontal.

Directions To Well

From the junction of US Hwy 285 & Co.Rd. 725 (mile marker 4) / Est on 725 for 4 mi cross Pecos River.

Special Drilling Considerations

1. No hunting for game is permitted. No fire arms are to be taken to the location. Keep trash picked up on location and road.
2. Do not run hard-banded or hard-faced drill pipe in casing without consulting OGX.
3. Cement must be circulated on surface and intermediate. If cement does not circulate, run a temperature survey and contact the BLM and Operations Engineer for remedial instructions.
4. BOP equipment will be NU on the 13-3/8" surface casing. All safety and well control equipment should be rigged up and operational prior to drilling out the 13-3/8" casing shoe.

DRILLING PROGRAM**Geologic Name of Surface Formation:**

Permian

FORMATION TOPS / ANTICIPATED FRESH WATER, OIL, or GAS / PRESSURES

<u>Formation</u>	<u>Depth</u>	<u>Frm Pres</u>	<u>Remarks</u>
Basal Anhydrite	2520'	10 ppge	Drig fluid must be saturated salt water
Lamar	2700'	8.4 ppge	Base of Salt
Bell Canyon	2730'	8.4 ppge	Oil / Gas / Formation water / Poss. H ₂ S
Cherry Canyon	3600'	8.4 ppge	Oil / Gas / Formation water
Brushy Canyon	4800'	8.4 ppge	Oil / Gas / Formation water
Bone Spring	6450'	8.4 ppge	Oil / Gas / Formation water
	7950'	8.4 ppge	Oil / Gas / Formation water

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at 450' and circulating cement back to surface. Potash/ fresh water sands will be protected by setting 8 5/8" casing at 2625' and circulating cement to the surface. The hydrocarbon producing intervals will be isolated by setting 5 1/2" casing to total depth and circulating cement 300' above the base of the 8 5/8" casing.

CASING PROGRAM:

See COA

<u>HOLE SIZE</u>	<u>DEPTH</u>	<u>OD Csg</u>	<u>WEIGHT</u>	<u>COLLAR</u>	<u>GRADE</u>	<u>NEW/USED</u>
17 1/2"	0-450'	13 3/8"	48	STC	H40	New
11"	0-2625'	8 5/8"	32	STC	J55	New
7 7/8"	0-6600'	5 1/2"	17	LTC	P110	New
7 7/8"	6600-12348'	5 1/2"	17	BTC	P110	New

Casing weight and grades are minimum – higher weights & better grades may be substituted

(8 5/8" 32# will be special drift to 7.921)

(5 1/2" BTC will be run thru the curve & Lateral)

<u>DEPTH</u>	<u>OD Csg</u>	<u>WEIGHT</u>	<u>factors: Burst / Collapse / Tension</u>		
0-450'	13 3/8"	48	1.65	1.52	12+
0-2625'	8 5/8"	32	1.23	1.50	3.58
0-12348'	5 1/2"	17	1.82	1.73	2.24

** The Intermediate hole will never be evacuated**

(51/2 Burst & Collapse Calculated @ 7500' TVD)

13 3/8" Surface

Cement Properties	Lead	Tail
Est Volume (sacks)	225	200
Density (ppg)	12.80	14.80
Yield (ft ³ /sx)	2.00	1.34
Mix Water, gps	10.21	6.36
Thickening Time, hrs:min		~3:30
Free Water, %		0
Fluid Loss, cc's		~850
Top of Cement	surface	

Cement Properties	<u>Lead</u>	<u>Trail</u>
Est Volume (sacks)	300	200
Density (ppg)	12.7	14.8
Yield (ft ³ /sx)	2.02	1.34
Mix Water, gps	10.39	6.36
Thickening Time, hrs:min	4:07	3:32
Free Water, %	2.0	0
Fluid Loss, cc's	~750	~600
Top of Cement	surface	

6

5 1/2" Production

Spacer30 bbls of fresh water
Lead 35:65 – Poz: Prem Plus C + 4% Bentonite + 5% salt + 5% MPA-5 + .7%
Sodium Metasilicate + 5 lbs LCM + 99.6% fresh water
TailC + 2% CaCl₂ + 56.4% fresh water

Cement Properties

	<u>Lead</u>	<u>Tail</u>
Est Volume (sacks)	400	900
Density (ppg)	12.7	14.8
Yield (ft ³ /sx)	2.02	1.34
Mix Water, gps	10.39	6.36
Thickening Time, hrs:min	4:07	3:32
Free Water, %	2.0	0
Fluid Loss, cc's	~750	~600
Top of Cement	surface	

2385' Per Operator 1-31-11 JHW

The above cement volumes will be revised pending fluid and open hole caliper measurements.

Kick-Off plug in Pilot Hole for Horizontal

No Plug Required

Potential Hazards:

No abnormal pressures or temperatures are expected. There is no known presence of H₂S in this area. If H₂S is encountered the operator will comply with the provisions of Onshore Oil & Gas Order No.6. No loss circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP is 3520 psi. & BHT is 130°F.

Anticipated Starting Date & Duration:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be ASAP subsequent to APD approval. Move in and drilling operations will take 23 days with an additional 20 days to complete the well and construct production facilities.

OGX

OGX Resources

Eddy County (NAD27)
Copperhead "31" Federal Com
#1H
OH

Plan: Plan #1

Pathfinder X & Y Planning Report

02 February, 2011

PATHFINDER
A Schlumberger Company



Pathfinder
Pathfinder X & Y Planning Report



Company: OGX Resources		Local Co-ordinate Reference:	
Project: Eddy County (NAD27)		Well #1H	
Site: Copperhead "31" Federal Com		WELL @ 2914.00usft (Original Well Elev)	
Well: #1H		WELL @ 2914.00usft (Original Well Elev)	
Wellbore: OH		Grid	
Design: Plan #1		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 Copperhead "31" Federal Com			
Site Position:		Northing: 364,339.900 usft	
From: Map		Easting: 598,251.900 usft	
Position Uncertainty:		Slot Radius: 13-3/16 " 0.17 °	
		Latitude: 32° 0' 4.637 N	
		Longitude: 104° 0' 58.977 W	
		Grid Convergence: 0.17 °	
Well #1H			
Well Position		Northing: 364,339.900 usft	
		Easting: 598,251.900 usft	
Position Uncertainty		Wellhead Elevation: usft	
		Latitude: 32° 0' 4.637 N	
		Longitude: 104° 0' 58.977 W	
		Ground Level: 2,895.00 usft	
Wellbore OH			
Magnetics		Model Name	
		Sample Date	
		Declination (°)	
		Dip Angle (°)	
		Field Strength (nT)	
		IGRF200510 02/02/11 7.80 59.93 48,508	
Design Plan #1			
Audit Notes:			
Version:			
Phase: PLAN			
Tie On Depth: 0.00			
Vertical Section:		Depth From (TVD) (usft)	
		+N/-S (usft)	
		+E/-W (usft)	
		Direction (°)	
		0.00 0.00 0.00 1.42	
Survey Tool Program Date 02/02/11			
From (usft)		To (usft)	
0.00		13,651.29 Plan #1 (OH)	
Survey (Wellbore)		Tool Name	
		MWD	
Description		MWD - Standard	



Pathfinder
Pathfinder X & Y Planning Report



Company:	OGX Resources	Local Co-ordinate Reference:	Well #1H
Project:	Eddy County (NAD27)	TVD Reference:	WELL @ 2914.00usft (Original Well Elev)
Site:	Copperhead "31" Federal Com	MD Reference:	WELL @ 2914.00usft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	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)
0.00	0.00	0.00	0.00	2,914.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
100.00	0.00	0.00	100.00	2,814.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
200.00	0.00	0.00	200.00	2,714.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
300.00	0.00	0.00	300.00	2,614.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
400.00	0.00	0.00	400.00	2,514.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
500.00	0.00	0.00	500.00	2,414.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
600.00	0.00	0.00	600.00	2,314.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
700.00	0.00	0.00	700.00	2,214.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
800.00	0.00	0.00	800.00	2,114.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
900.00	0.00	0.00	900.00	2,014.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,000.00	0.00	0.00	1,000.00	1,914.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,100.00	0.00	0.00	1,100.00	1,814.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,200.00	0.00	0.00	1,200.00	1,714.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,300.00	0.00	0.00	1,300.00	1,614.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,400.00	0.00	0.00	1,400.00	1,514.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,500.00	0.00	0.00	1,500.00	1,414.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,600.00	0.00	0.00	1,600.00	1,314.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,700.00	0.00	0.00	1,700.00	1,214.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,800.00	0.00	0.00	1,800.00	1,114.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
1,900.00	0.00	0.00	1,900.00	1,014.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,000.00	0.00	0.00	2,000.00	914.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,100.00	0.00	0.00	2,100.00	814.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,200.00	0.00	0.00	2,200.00	714.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,300.00	0.00	0.00	2,300.00	614.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,400.00	0.00	0.00	2,400.00	514.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,500.00	0.00	0.00	2,500.00	414.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,600.00	0.00	0.00	2,600.00	314.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90

Company: OGX Resources				Local Co-ordinate Reference:				Well #1H		
Project: Eddy County (NAD27)				TVD Reference:				WELL @ 2914.00usft (Original Well Elev)		
Site: Copperhead "31" Federal Com				MD Reference:				WELL @ 2914.00usft (Original Well Elev)		
Well: #1H				North Reference:				Grid		
Wellbore: OH:				Survey Calculation Method:				Minimum Curvature		
Design: Plan #1				Database:				EDM 5000.1 Single User Db		
Planned Survey										
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
2,700.00	0.00	0.00	2,700.00	214.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,800.00	0.00	0.00	2,800.00	114.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
2,900.00	0.00	0.00	2,900.00	14.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,000.00	0.00	0.00	3,000.00	-86.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,100.00	0.00	0.00	3,100.00	-186.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,200.00	0.00	0.00	3,200.00	-286.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,300.00	0.00	0.00	3,300.00	-386.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,400.00	0.00	0.00	3,400.00	-486.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,500.00	0.00	0.00	3,500.00	-586.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,600.00	0.00	0.00	3,600.00	-686.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,700.00	0.00	0.00	3,700.00	-786.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,800.00	0.00	0.00	3,800.00	-886.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
3,900.00	0.00	0.00	3,900.00	-986.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,000.00	0.00	0.00	4,000.00	-1,086.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,100.00	0.00	0.00	4,100.00	-1,186.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,200.00	0.00	0.00	4,200.00	-1,286.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,300.00	0.00	0.00	4,300.00	-1,386.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,400.00	0.00	0.00	4,400.00	-1,486.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,500.00	0.00	0.00	4,500.00	-1,586.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,600.00	0.00	0.00	4,600.00	-1,686.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,700.00	0.00	0.00	4,700.00	-1,786.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,800.00	0.00	0.00	4,800.00	-1,886.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
4,900.00	0.00	0.00	4,900.00	-1,986.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,000.00	0.00	0.00	5,000.00	-2,086.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,100.00	0.00	0.00	5,100.00	-2,186.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,200.00	0.00	0.00	5,200.00	-2,286.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,300.00	0.00	0.00	5,300.00	-2,386.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90



Pathfinder
Pathfinder X & Y Planning Report



Company:

OGX Resources

Project:

Eddy County (NAD27)

Site:

Copperhead "31" Federal Com

Well:

#1H

Wellbore:

OH

Design:

Plan #1

Local Coordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well #1H

WELL @ 2914.00ustf (Original Well Elev)

WELL @ 2914.00ustf (Original Well Elev)

Grid

Minimum Curvature

EDM 5000.1 Single User Db

Planned Survey

MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	TVSS (ustf)	N/S (ustf)	EW (ustf)	V. Sec (ustf)	D Leg. (°/100ustf)	Northing (ustf)	Easting (ustf)
5,400.00	0.00	0.00	5,400.00	-2,486.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,500.00	0.00	0.00	5,500.00	-2,586.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,600.00	0.00	0.00	5,600.00	-2,686.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,700.00	0.00	0.00	5,700.00	-2,786.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,800.00	0.00	0.00	5,800.00	-2,886.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
5,900.00	0.00	0.00	5,900.00	-2,986.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,000.00	0.00	0.00	6,000.00	-3,086.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,100.00	0.00	0.00	6,100.00	-3,186.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,200.00	0.00	0.00	6,200.00	-3,286.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,300.00	0.00	0.00	6,300.00	-3,386.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,400.00	0.00	0.00	6,400.00	-3,486.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,500.00	0.00	0.00	6,500.00	-3,586.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,600.00	0.00	0.00	6,600.00	-3,686.00	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,641.50	0.00	0.00	6,641.50	-3,727.50	0.00	0.00	0.00	0.00	364,339.90	598,251.90
6,650.00	1.06	1.42	6,650.00	-3,736.00	0.08	0.00	0.08	12.50	364,339.98	598,251.90
6,675.00	4.19	1.42	6,674.97	-3,760.97	1.22	0.03	1.22	12.50	364,341.12	598,251.93
6,700.00	7.31	1.42	6,699.84	-3,785.84	3.73	0.09	3.73	12.50	364,343.63	598,251.99
6,725.00	10.43	1.42	6,724.54	-3,810.54	7.58	0.19	7.58	12.50	364,347.48	598,252.09
6,750.00	13.56	1.42	6,748.99	-3,834.99	12.77	0.32	12.78	12.50	364,352.67	598,252.22
6,775.00	16.68	1.42	6,773.12	-3,859.12	19.29	0.48	19.30	12.50	364,359.19	598,252.38
6,800.00	19.81	1.42	6,796.86	-3,882.86	27.12	0.67	27.12	12.50	364,367.02	598,252.57
6,825.00	22.93	1.42	6,820.14	-3,906.14	36.22	0.90	36.23	12.50	364,376.12	598,252.80
6,850.00	26.05	1.42	6,842.89	-3,928.89	46.58	1.15	46.60	12.50	364,386.48	598,253.05
6,875.00	29.18	1.42	6,865.04	-3,951.04	58.17	1.44	58.18	12.50	364,398.07	598,253.34
6,900.00	32.30	1.42	6,886.52	-3,972.52	70.94	1.76	70.96	12.50	364,410.84	598,253.66
6,925.00	35.43	1.42	6,907.28	-3,993.28	84.86	2.10	84.89	12.50	364,424.76	598,254.00
6,950.00	38.55	1.42	6,927.24	-4,013.24	99.90	2.48	99.93	12.50	364,439.80	598,254.38



Pathfinder
Pathfinder X & Y Planning Report



Company:			OGX Resources			Local Co-ordinate Reference:						Well #1H	
Project:			Eddy County (NAD27)			TVD Reference:						WELL @ 2914.00usft (Original Well Elev)	
Site:			Copperhead "31" Federal Com			MD Reference:						WELL @ 2914.00usft (Original Well Elev)	
Well:			#1H			North Reference:						Grid	
Wellbore:			OH			Survey Calculation Method:						Minimum Curvature	
Design:			Plan #1			Database:						EDM 5000.1 Single User Db	
Planned Survey													
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW (usft)	V. Sec (usft)	D Leg (°/100usft)	Northing (usft)	Easting (usft)			
6,975.00	41.68	1.42	6,946.36	-4,032.36	116.00	2.88	116.04	12.50	364,455.90	598,254.78			
7,000.00	44.80	1.42	6,964.57	-4,050.57	133.12	3.30	133.16	12.50	364,473.02	598,255.20			
7,025.00	47.92	1.42	6,981.82	-4,067.82	151.20	3.75	151.25	12.50	364,491.10	598,255.65			
7,050.00	51.05	1.42	6,998.06	-4,084.06	170.20	4.22	170.25	12.50	364,510.10	598,256.12			
7,075.00	54.17	1.42	7,013.24	-4,099.24	190.05	4.71	190.11	12.50	364,529.95	598,256.61			
7,100.00	57.30	1.42	7,027.31	-4,113.31	210.71	5.22	210.77	12.50	364,550.61	598,257.12			
7,125.00	60.42	1.42	7,040.24	-4,126.24	232.09	5.75	232.17	12.50	364,571.99	598,257.65			
7,150.00	63.54	1.42	7,051.98	-4,137.98	254.16	6.30	254.23	12.50	364,594.06	598,258.20			
7,175.00	66.67	1.42	7,062.51	-4,148.51	276.82	6.86	276.91	12.50	364,616.72	598,258.76			
7,200.00	69.79	1.42	7,071.78	-4,157.78	300.03	7.44	300.12	12.50	364,639.93	598,259.34			
7,225.00	72.92	1.42	7,079.77	-4,165.77	323.71	8.02	323.81	12.50	364,663.61	598,259.92			
7,250.00	76.04	1.42	7,086.46	-4,172.46	347.78	8.62	347.89	12.50	364,687.68	598,260.52			
7,275.00	79.16	1.42	7,091.83	-4,177.83	372.19	9.23	372.31	12.50	364,712.09	598,261.13			
7,300.00	82.29	1.42	7,095.85	-4,181.85	396.85	9.84	396.98	12.50	364,736.75	598,261.74			
7,325.00	85.41	1.42	7,098.53	-4,184.53	421.70	10.45	421.83	12.50	364,761.60	598,262.35			
7,350.00	88.54	1.42	7,099.85	-4,185.85	446.65	11.07	446.79	12.50	364,786.55	598,262.97			
7,361.71	90.00	1.42	7,100.00	-4,186.00	458.36	11.36	458.50	12.50	364,798.26	598,263.26			
7,400.00	90.00	1.42	7,100.00	-4,186.00	496.64	12.31	496.79	0.00	364,836.54	598,264.21			
7,500.00	90.00	1.42	7,100.00	-4,186.00	596.61	14.79	596.79	0.00	364,936.51	598,266.69			
7,600.00	90.00	1.42	7,100.00	-4,186.00	696.58	17.27	696.79	0.00	365,036.48	598,269.17			
7,700.00	90.00	1.42	7,100.00	-4,186.00	796.55	19.75	796.79	0.00	365,136.45	598,271.65			
7,800.00	90.00	1.42	7,100.00	-4,186.00	896.51	22.22	896.79	0.00	365,236.41	598,274.12			
7,900.00	90.00	1.42	7,100.00	-4,186.00	996.48	24.70	996.79	0.00	365,336.38	598,276.60			
8,000.00	90.00	1.42	7,100.00	-4,186.00	1,096.45	27.18	1,096.79	0.00	365,436.35	598,279.08			
8,100.00	90.00	1.42	7,100.00	-4,186.00	1,196.42	29.66	1,196.79	0.00	365,536.32	598,281.56			
8,200.00	90.00	1.42	7,100.00	-4,186.00	1,296.39	32.14	1,296.79	0.00	365,636.29	598,284.04			
8,300.00	90.00	1.42	7,100.00	-4,186.00	1,396.36	34.61	1,396.79	0.00	365,736.26	598,286.51			



Pathfinder
Pathfinder X & Y Planning Report

Company: OGX Resources				Local/Co-ordinate Reference:								Well #1H	
Project: Eddy County (NAD27)				TVD Reference:								WELL @ 2914.00usft (Original Well Elev)	
Site: Copperhead "31" Federal Com				MD Reference:								WELL @ 2914.00usft (Original Well Elev)	
Well: #1H				North Reference:								Grid	
Wellbore: OH				Survey Calculation Method:								Minimum Curvature	
Design: Plan #1:				Database:								EDM 5000.1 Single User Db	
Planned Survey													
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW/ (usft)	V. Sec (usft)	D Leg (°/100usft)	Northing (usft)	Easting (usft)			
8,400.00	90.00	1.42	7,100.00	-4,186.00	1,496.33	37.09	1,496.79	0.00	365,836.23	598,288.99			
8,500.00	90.00	1.42	7,100.00	-4,186.00	1,596.30	39.57	1,596.79	0.00	365,936.20	598,291.47			
8,600.00	90.00	1.42	7,100.00	-4,186.00	1,696.27	42.05	1,696.79	0.00	366,036.17	598,293.95			
8,700.00	90.00	1.42	7,100.00	-4,186.00	1,796.24	44.53	1,796.79	0.00	366,136.14	598,296.43			
8,800.00	90.00	1.42	7,100.00	-4,186.00	1,896.21	47.00	1,896.79	0.00	366,236.11	598,298.90			
8,900.00	90.00	1.42	7,100.00	-4,186.00	1,996.18	49.48	1,996.79	0.00	366,336.08	598,301.38			
9,000.00	90.00	1.42	7,100.00	-4,186.00	2,096.15	51.96	2,096.79	0.00	366,436.05	598,303.86			
9,100.00	90.00	1.42	7,100.00	-4,186.00	2,196.12	54.44	2,196.79	0.00	366,536.02	598,306.34			
9,200.00	90.00	1.42	7,100.00	-4,186.00	2,296.08	56.92	2,296.79	0.00	366,635.98	598,308.82			
9,300.00	90.00	1.42	7,100.00	-4,186.00	2,396.05	59.40	2,396.79	0.00	366,735.95	598,311.30			
9,400.00	90.00	1.42	7,100.00	-4,186.00	2,496.02	61.87	2,496.79	0.00	366,835.92	598,313.77			
9,500.00	90.00	1.42	7,100.00	-4,186.00	2,595.99	64.35	2,596.79	0.00	366,935.89	598,316.25			
9,600.00	90.00	1.42	7,100.00	-4,186.00	2,695.96	66.83	2,696.79	0.00	367,035.86	598,318.73			
9,700.00	90.00	1.42	7,100.00	-4,186.00	2,795.93	69.31	2,796.79	0.00	367,135.83	598,321.21			
9,800.00	90.00	1.42	7,100.00	-4,186.00	2,895.90	71.79	2,896.79	0.00	367,235.80	598,323.69			
9,900.00	90.00	1.42	7,100.00	-4,186.00	2,995.87	74.26	2,996.79	0.00	367,335.77	598,326.16			
10,000.00	90.00	1.42	7,100.00	-4,186.00	3,095.84	76.74	3,096.79	0.00	367,435.74	598,328.64			
10,100.00	90.00	1.42	7,100.00	-4,186.00	3,195.81	79.22	3,196.79	0.00	367,535.71	598,331.12			
10,200.00	90.00	1.42	7,100.00	-4,186.00	3,295.78	81.70	3,296.79	0.00	367,635.68	598,333.60			
10,300.00	90.00	1.42	7,100.00	-4,186.00	3,395.75	84.18	3,396.79	0.00	367,735.65	598,336.08			
10,400.00	90.00	1.42	7,100.00	-4,186.00	3,495.72	86.65	3,496.79	0.00	367,835.62	598,338.55			
10,500.00	90.00	1.42	7,100.00	-4,186.00	3,595.69	89.13	3,596.79	0.00	367,935.59	598,341.03			
10,600.00	90.00	1.42	7,100.00	-4,186.00	3,695.65	91.61	3,696.79	0.00	368,035.55	598,343.51			
10,700.00	90.00	1.42	7,100.00	-4,186.00	3,795.62	94.09	3,796.79	0.00	368,135.52	598,345.99			
10,800.00	90.00	1.42	7,100.00	-4,186.00	3,895.59	96.57	3,896.79	0.00	368,235.49	598,348.47			
10,900.00	90.00	1.42	7,100.00	-4,186.00	3,995.56	99.05	3,996.79	0.00	368,335.46	598,350.95			
11,000.00	90.00	1.42	7,100.00	-4,186.00	4,095.53	101.52	4,096.79	0.00	368,435.43	598,353.42			

Company:	OGX Resources	Local Co-ordinate Reference:	Well #1H
Project:	Eddy County (NAD27)	TVD Reference:	WELL @ 2914.00usft (Original Well Elev)
Site:	Copperhead "31" Federal Com	MD Reference:	WELL @ 2914.00usft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	D Leg (°/100usft)	Northing (usft)	Easting (usft)
11,100.00	90.00	1.42	7,100.00	-4,186.00	4,195.50	104.00	4,196.79	0.00	368,535.40	598,355.90
11,200.00	90.00	1.42	7,100.00	-4,186.00	4,295.47	106.48	4,296.79	0.00	368,635.37	598,358.38
11,300.00	90.00	1.42	7,100.00	-4,186.00	4,395.44	108.96	4,396.79	0.00	368,735.34	598,360.86
11,400.00	90.00	1.42	7,100.00	-4,186.00	4,495.41	111.44	4,496.79	0.00	368,835.31	598,363.34
11,500.00	90.00	1.42	7,100.00	-4,186.00	4,595.38	113.91	4,596.79	0.00	368,935.28	598,365.81
11,600.00	90.00	1.42	7,100.00	-4,186.00	4,695.35	116.39	4,696.79	0.00	369,035.25	598,368.29
11,700.00	90.00	1.42	7,100.00	-4,186.00	4,795.32	118.87	4,796.79	0.00	369,135.22	598,370.77
11,800.00	90.00	1.42	7,100.00	-4,186.00	4,895.29	121.35	4,896.79	0.00	369,235.19	598,373.25
11,900.00	90.00	1.42	7,100.00	-4,186.00	4,995.26	123.83	4,996.79	0.00	369,335.16	598,375.73
12,000.00	90.00	1.42	7,100.00	-4,186.00	5,095.22	126.30	5,096.79	0.00	369,435.12	598,378.20
12,100.00	90.00	1.42	7,100.00	-4,186.00	5,195.19	128.78	5,196.79	0.00	369,535.09	598,380.68
12,200.00	90.00	1.42	7,100.00	-4,186.00	5,295.16	131.26	5,296.79	0.00	369,635.06	598,383.16
12,300.00	90.00	1.42	7,100.00	-4,186.00	5,395.13	133.74	5,396.79	0.00	369,735.03	598,385.64
12,400.00	90.00	1.42	7,100.00	-4,186.00	5,495.10	136.22	5,496.79	0.00	369,835.00	598,388.12
12,500.00	90.00	1.42	7,100.00	-4,186.00	5,595.07	138.69	5,596.79	0.00	369,934.97	598,390.59
12,600.00	90.00	1.42	7,100.00	-4,186.00	5,695.04	141.17	5,696.79	0.00	370,034.94	598,393.07
12,700.00	90.00	1.42	7,100.00	-4,186.00	5,795.01	143.65	5,796.79	0.00	370,134.91	598,395.55
12,800.00	90.00	1.42	7,100.00	-4,186.00	5,894.98	146.13	5,896.79	0.00	370,234.88	598,398.03
12,900.00	90.00	1.42	7,100.00	-4,186.00	5,994.95	148.61	5,996.79	0.00	370,334.85	598,400.51
13,000.00	90.00	1.42	7,100.00	-4,186.00	6,094.92	151.09	6,096.79	0.00	370,434.82	598,402.99
13,100.00	90.00	1.42	7,100.00	-4,186.00	6,194.89	153.56	6,196.79	0.00	370,534.79	598,405.46
13,200.00	90.00	1.42	7,100.00	-4,186.00	6,294.86	156.04	6,296.79	0.00	370,634.76	598,407.94
13,300.00	90.00	1.42	7,100.00	-4,186.00	6,394.83	158.52	6,396.79	0.00	370,734.73	598,410.42
13,400.00	90.00	1.42	7,100.00	-4,186.00	6,494.79	161.00	6,496.79	0.00	370,834.69	598,412.90
13,500.00	90.00	1.42	7,100.00	-4,186.00	6,594.76	163.48	6,596.79	0.00	370,934.66	598,415.38
13,600.00	90.00	1.42	7,100.00	-4,186.00	6,694.73	165.95	6,696.79	0.00	371,034.63	598,417.85
13,651.37	90.00	1.42	7,100.00	-4,186.00	6,746.09	167.23	6,748.16	0.00	371,085.99	598,419.13



Pathfinder
Pathfinder X & Y Planning Report



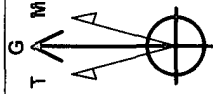
Company: Project: Site: Well: Wellbore: Design:	OGX Resources Eddy County (NAD27) Copperhead "3.1" Federal Com #1H OH Plan #1	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	Well #1H WELL @ 2914.00usft (Original Well Elev) WELL @ 2914.00usft (Original Well Elev) Grid Minimum Curvature EDM 5000.1 Single User Db
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Checked By: _____	Approved By: _____	Date: _____
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Project: Eddy County (NAD27)
Site: Copperhead "31" Federal Com
Well: #1H
Wellbore: OH
Plan: Plan #1 (#1H/OH)

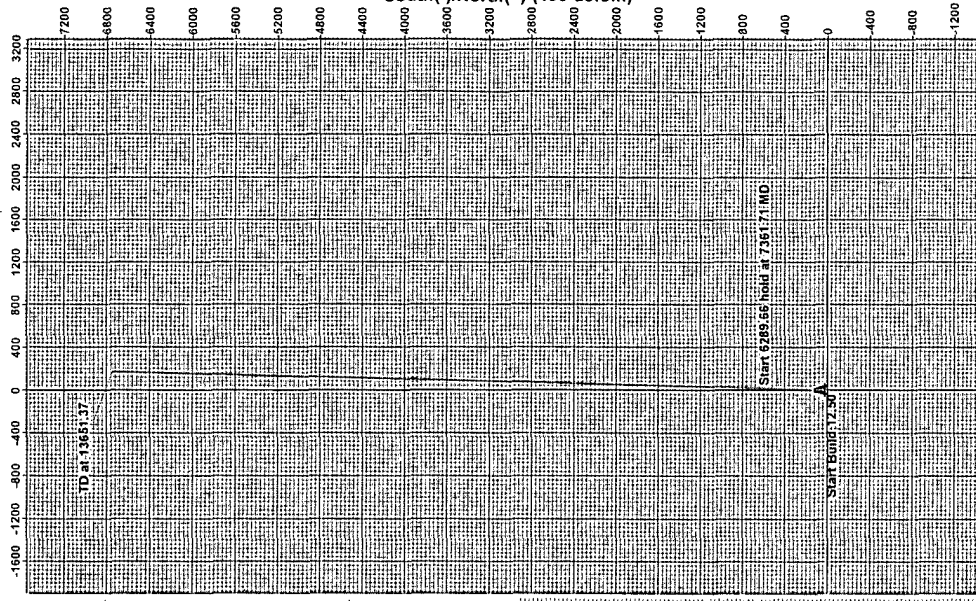
PROJECT DETAILS: Eddy County (NAD27)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Local North: Grid



Azimuths to Grid North
True North: -0.17°
Magnetic North: 7.64°
Magnetic Field
Strength: 48508.25nT
Dip Angle: 59.93°
Date: 02/02/2011
Model: IGRF200510

PATHFINDER
A Schlumberger Company

West(-)/East(+) (400 usft/in)



WELL DETAILS: #1H

Ground Elevation: 2895.00
RKB Elev: 2895.00
Rig Name: Original Well Elev

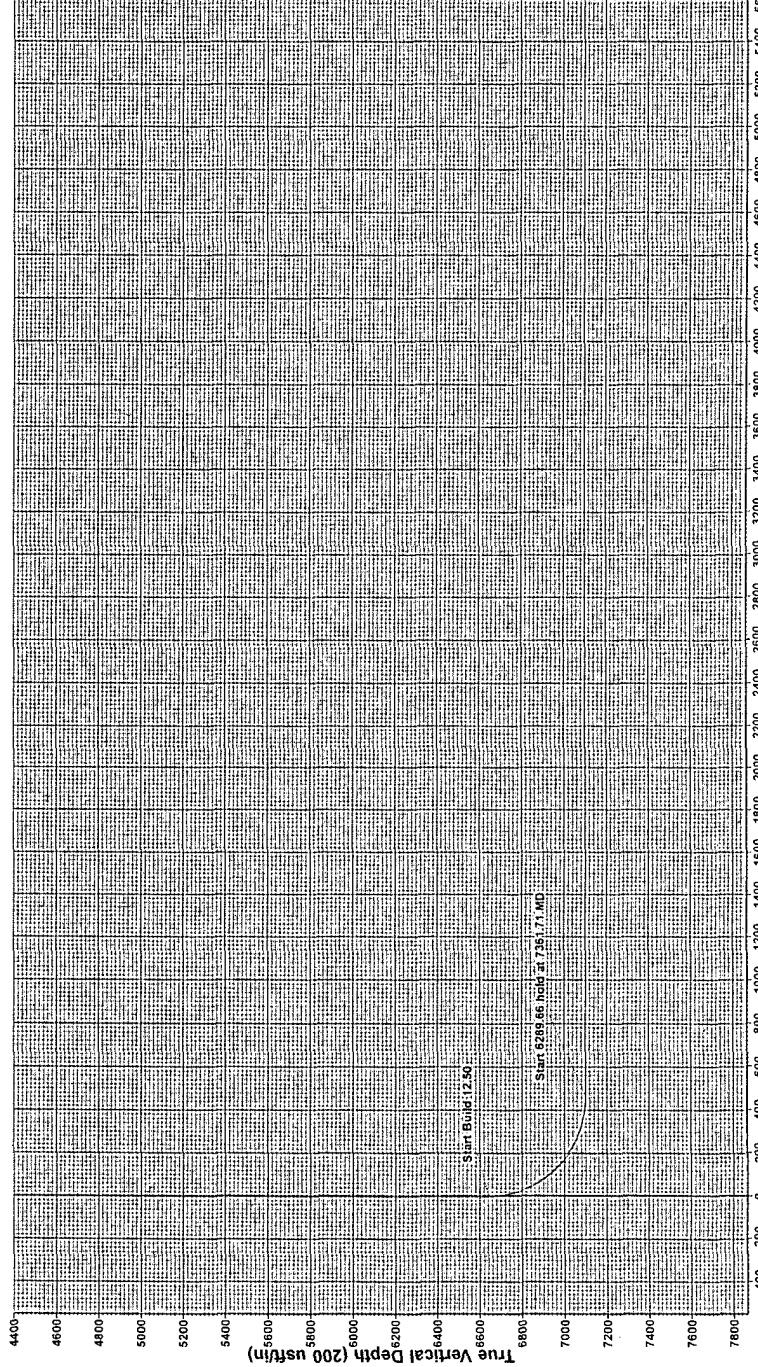
	Northing	Easting	Latitude	Longitude	Slot
+N-S	364339.900	598251.900	32° 0' 4.637 N	104° 0' 58.977 W	

SECTION DETAILS

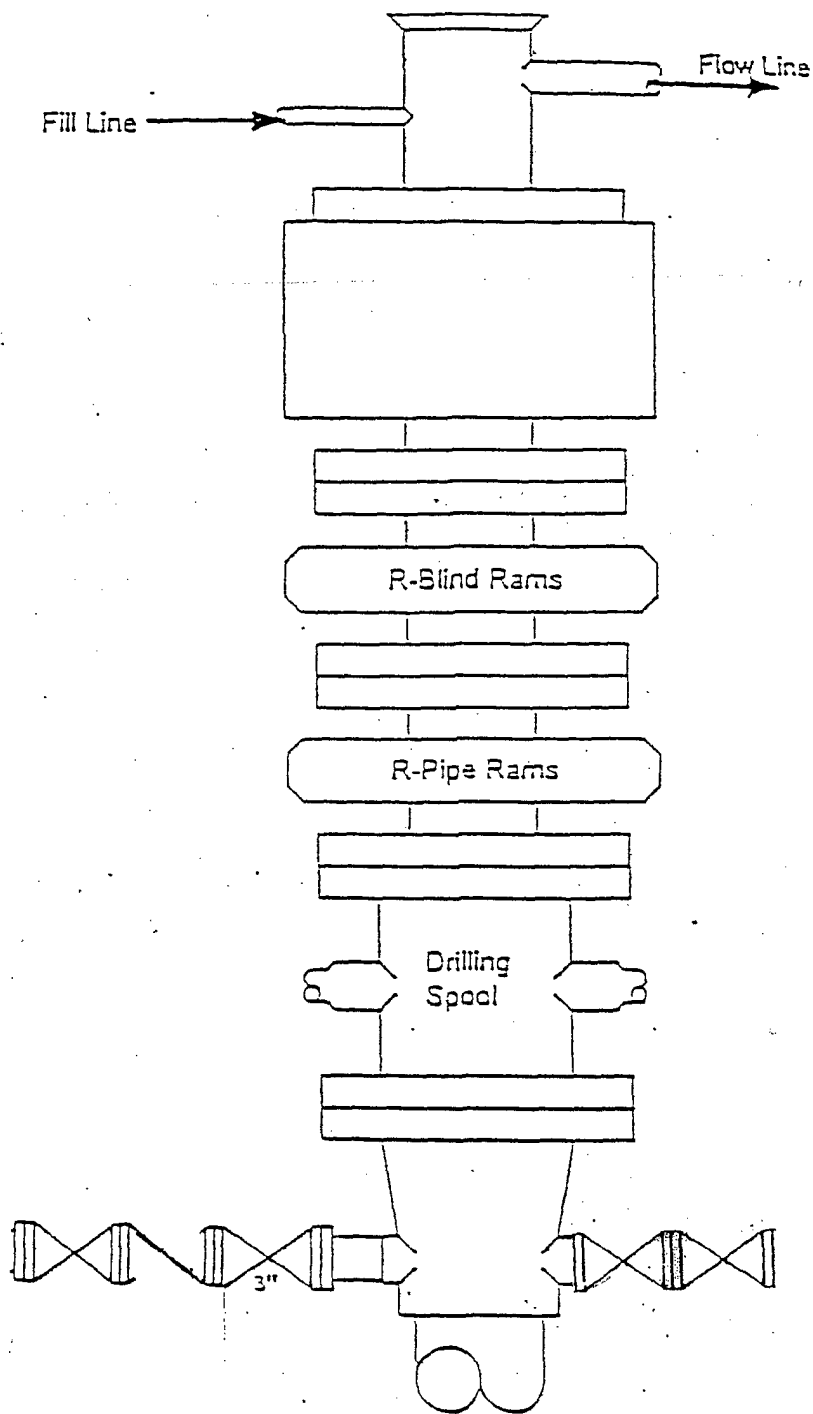
MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	VFace	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6641.50	0.00	0.00	6641.50	0.00	0.00	0.00	0.00	0.00
7361.71	90.00	1.42	7100.00	458.36	11.36	12.50	1.42	458.50
13651.37	90.00	1.42	7100.00	6746.09	167.23	0.00	0.00	6748.16 PBHL(CHFeet1)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

TVD	+N-S	+E-W	Northing	Easting	Shape Point
7125.00	6746.10	166.70	371086.000	598418.600	



Vertical Section at 1.42° (200 usft/in)



Type 900 Series
3000 psi WP

EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON

OGX RESOURCES, LLC.
COPPERHEAD "31" FEDERAL COM. #1H
UNIT "H" SECTION 31
T26S-R29E EDDY CO. NM

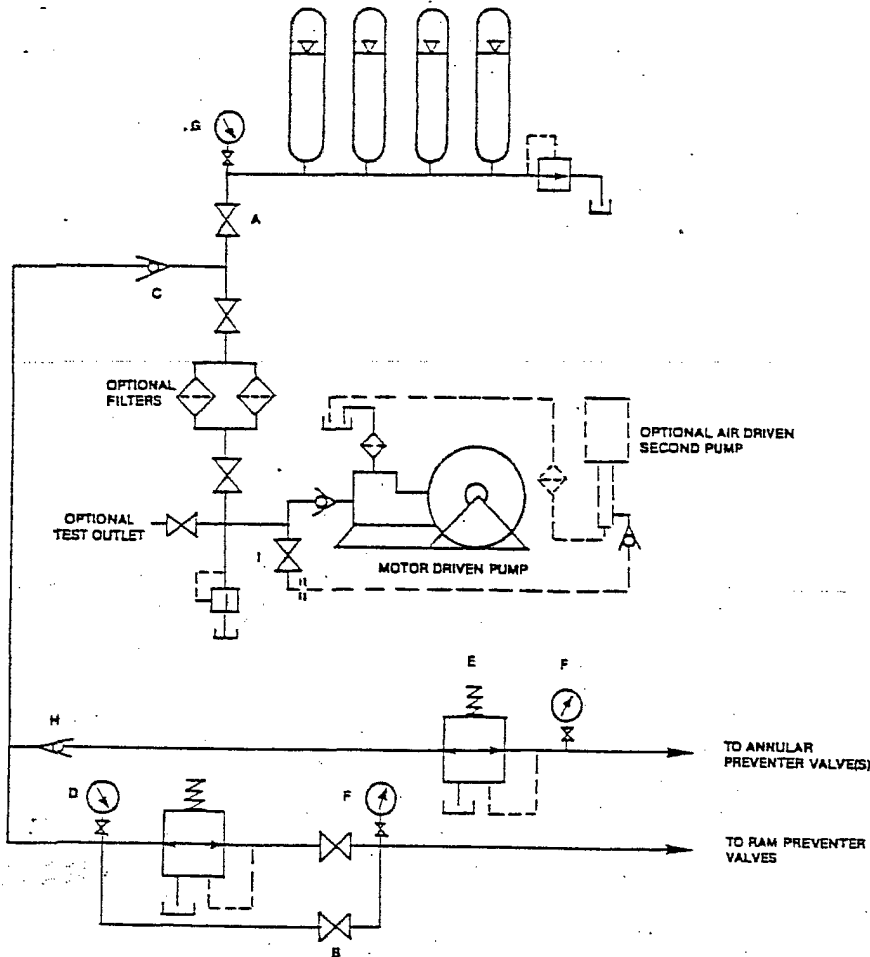


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

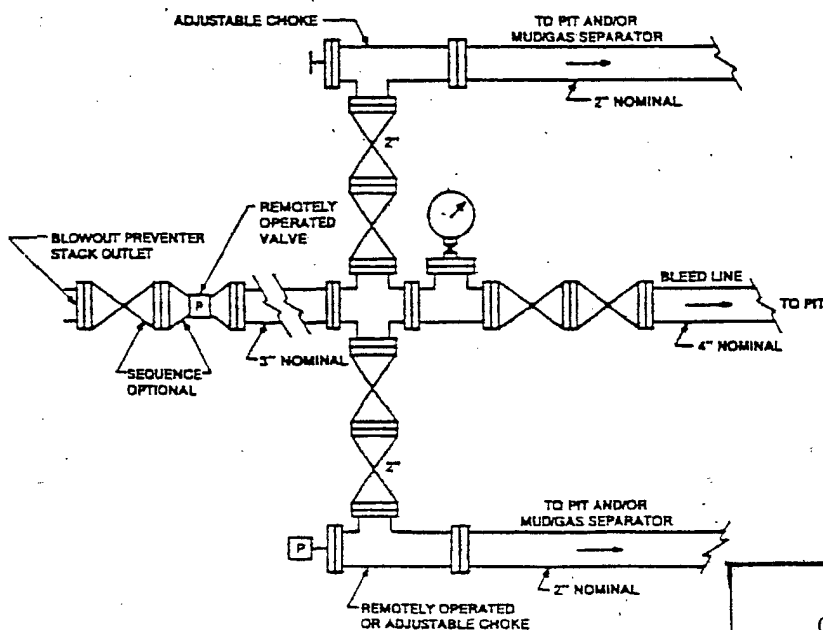


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

OGX RESOURCES, LLC.
COPPERHEAD "31" FEDERAL COM. #1H
UNIT "H" SECTION 31
T26S-R29E EDDY CO. NM