

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

S

WELL API NO. 30 015 34701
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Red Bat Fee
8. Well Number 1
9. OGRID Number 217955
10. Pool name or Wildcat Black River; Morrow (Gas) 72170

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well x Other

2. Name of Operator
OGX Resources, LLC

3. Address of Operator
P.O. Box 2064, Midland, TX 79702

4. Well Location
Unit Letter O : 660 feet from the South line and 1830 feet from the East line
Section 8 Township 24S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3169' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	
OTHER: <input type="checkbox"/>		OTHER: Survey Report	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Attached Pathfinder Drection Survey Reprot report dated 11-03-07 to 11-07-2007.
Pathfinder proposed Planning Report submitted to OCD 10-22-07.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines X, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ann E. Ritchie TITLE Regulatory Agent DATE 4-17-08

Type or print name: Ann E. Ritchie E-mail address: ann.ritchie@wtor.net Telephone No.432 684-6381

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Accepted for record
NMOCD



DIRECTIONAL SURVEY REPORT

OGX RESOURCES, LLC.

RED BAT FEE #1

EDDY COUNTY, NEW MEXICO

PREPARED BY: FRANCISCO SINISTERRA

Pathfinder Energy Services, Inc.
6213 W. County Road 112 • Midland, TX • 79706
(432)681-6000

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) LINDSEY HUGHEY
3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 11/03/07 TO 11/07/07
5. STATE IN WHICH SURVEY WAS PERFORMED: NEW MEXICO
6. LOCATION OF WELL: EDDY COUNTY, NM
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

OGX RESOURCES, LLC.
RED BAT FEE #1
EDDY COUNTY, NM
RIG: PERMIAN #5
9. SURVEY CERTIFIED FROM: 9101 TO 9217 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 107.38 FEET ON A BEARING OF 24.07 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 9346 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.


FRANCISCO SINISTERRA
M/LWD SERVICE COORDINATOR

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 11/03/2007
Date Completed: 11/07/2007

OGX RESOURCES LLC
RED BAT FEE # 1
EDDY COUNTY, NEW MEXICO
Rig:PERMIAN 5
PathFinder Office Supervisor: FRANCISCO SINISTERRA
PathFinder Field Engineers:LINDSEY HUGHEY

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.13.34.8996 N LON:104.12.36.0000 W
GRID Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 538138.4668 Y: 446090.9749
North Aligned To:GRID NORTH
Total Magnetic Correction: 8.23° EAST TO GRID
Vertical Section Plane: 75.00
Survey Vert. Reference: 0.00' Ground Level To Ground
Altitude:3192.00' Ground To MSL

Measured Depth	9346.00	(feet)
Inclination	4.84	(deg)
Azimuth	95.59	(deg)
True Vertical Depth	9340.18	(feet)
Course Length	129.00	(feet)
Vertical Section	67.68	(feet)
Rectangular Corr. N/S	98.04 N	(feet)
Rectangular Corr. E/W	43.80 E	(feet)
Closure Distance	107.38	(feet)
Direction of Closure	24.07	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.**Survey Report**

OGX RESOURCES LLC

RED BAT FEE # 1

EDDY COUNTY, NEW MEXICO

Rig:PERMIAN 5

PathFinder Office Supervisor: FRANCISCO SINISTERRA

PathFinder Field Engineers: LINDSEY HUGHEY

Survey Horiz. Reference:WELLHEAD

Ref Coordinates: LAT:32.13.34.8996 N LON:104.12.36.0000 W

Reference:NAD27 new mexico east Transverse Mercator

Ref GRID Coord: X: 538138.4668 Y: 446090.9749

North Aligned To:GRID NORTH

Total Magnetic Correction: 8.23° EAST TO GRID

Vertical Section Plane: 75.00

Survey Vert. Reference: 0.00' Ground Level To Ground

Altitude:3192.00' Ground To MSL

Survey Calculations by PathCalc v1.96P using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
TIE IN @ 8950' MD PROVIDED BY GYRODATA DIRECTIONAL SERVICES.									
8950.00	0.43	158.23	8945.90	35.37	101.91 N	9.31 E	102.33@	5.22	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.									
9101.00	7.65	96.29	9096.44	44.81	100.28 N	19.52 E	102.16@	11.02	4.94
9127.00	7.56	91.85	9122.21	48.06	100.04 N	22.95 E	102.64@	12.92	2.29
9159.00	7.03	96.51	9153.95	51.90	99.75 N	27.00 E	103.34@	15.15	2.48
9217.00	4.84	95.59	9211.64	57.49	99.10 N	32.97 E	104.44@	18.40	3.78
STRAIGHT LINE PROJECTION TO BIT @ 9346' MD.									
9346.00	4.84	95.59	9340.18	67.68	98.04 N	43.80 E	107.38@	24.07	0.00



TIE-IN SURVEY INFORMATION SHEET

CLIENT INFORMATION

CLIENT:	OGX RESOURCES		
LEASE / WELL No.:	RED BAT FEE	#1	
WELL LOCATION:	NEW MEXICO EAST		
COUNTY / STATE / COUNTRY:	EDDY	NM	USA
RIG:	PERMIAN 5		
API WELL No:	30-015-34701		
JOB No:	101006903-WT-WT		
P.O. / AFE No.	NA		
DIRECTIONAL COMPANY:	PATHFINDER ENERGY		

WELL SITE INFORMATION

MAGNETIC DECLINATION:			
On Wall Plat:	8.23	LWD Calculated:	8.29
		Agreed Upon:	8.29
X =	538138.470000	Feet	Y = 446091.020000 Feet
SITE LATITUDE:	32.13.34.90 N	SITE LONGITUDE:	104.12.36.00 W
GRID SYSTEM:	TRUE <input type="checkbox"/> UTM <input type="checkbox"/> LAMBERT <input checked="" type="checkbox"/> ZONE: NEW MEXICO EAST		
PROPOSED DRIFT DIRECTION:	75		
KELLY BUSHING ELEVATION:	10		
ALTITUDE:	3192	Feet	WATER DEPTH: 0 Feet

TIE-IN SURVEY

MEASURED DEPTH:	8950		
DRIFT ANGLE:	0.43		
DRIFT DIRECTION:	158.23		
TRUE VERTICAL DEPTH:	8945.9		
VERTICAL SECTION:	101.9		
RECTANGULAR COORDINATE (N / S) :	101.91 N		
RECTANGULAR COORDINATE (E / W) :	9.31 E		
CLOSURE DISTANCE / DIRECTION:	102.3	5.2	
SURVEY CALCULATION METHOD:	AA <input type="checkbox"/>	MC <input checked="" type="checkbox"/>	RC <input type="checkbox"/> BT <input type="checkbox"/>
SOURCE OF TIE-IN DATA (COMPANY):	GYRODATA DIRECTIONAL SURVEY		
COPY OF TIE-IN SURVEY REPORT	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

WELL PLAN

KICKOFF DEPTH:	8950	TOTAL DEPTH:	
KICKOFF ANGLE:	0.43	MAX ANGLE:	

PES Engineers: L. HUGHEY

**Signature of both field engineers required if applicable

Directional Driller: _____

DATE: 4-Nov-2007