

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
FEB - 3 2009FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		1b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv. Other: _____		2 Name of Operator Yates Petroleum Corporation		3a Phone No (include area code) 575-748-1471		4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2620'FSL & 850'FEL (Unit I, NESE) At top prod Interval reported below BHL 2169'FSL & 673'FEL (Unit I, NESE)		5 Lease Name and Well No Federal FR #4		6 If Indian, Allottee or Tribe Name		7 Unit or CA Agreement Name and No			
14 Date Spudded RH 8/22/08 RT 8/27/08		15 Date T.D Reached 10/19/08		16 Date Completed ☐ D & A ☒ Ready to Prod		17 Elevations (DF,RKB,RT,GL)* 3750'GL 3769'KB		18 Total Depth MD 11,770' TVD NA		19 Plug Back T D MD 11,770' TVD NA		20 Depth Bridge Plug Set. MD NA TVD NA		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic, CBL		22 Was Well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy) (Attached)	
23 Casing and Liner Record (Report all strings set in well)																	
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	State Cementer Depth	No of Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled								
17-1/2"	13-3/8"	48#	Surface	395'		Redi-mix		Surface									
12-1/4"	9-5/8"	36#	Surface	3050'		1245 sx		Surface									
8-3/4"	5-1/2"	17#	Surface	11,755'		1935 sx		3049' Calc									
24 Tubing Record																	
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)									
2-7/8"	11,731'	11,659'															
25 Producing Intervals																	
Formation		Top		Bottom													
A) Devonian Openhole		11,757'		11,770'													
B)																	
C)																	
D)																	
26 Perforation Record																	
Perforated Interval		Size		No Holes		Perf Status											
11,757'-11,770'						Openhole											
27 Acid, Fracture, Treatment, Cement Squeeze, Etc																	
Depth Interval		Amount and Type of Material															
11,757'-11,770'		Pumped 500g 15% NEFE acid															
28 Production - Interval A																	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method								
12/11/08	1/15/09	24	→	0	666	0	NA	NA	Flowing								
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status									
13/64"	550 psi	200 psi	→	0	666	0	NA	Producing									
28a Production-Interval B																	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method								
			→														
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status									
			→														

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
PRODUCTION OFFICE

MZ

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Yates	1350'
				San Andres	2916'
				Glorieta	4364'
				Abo	6378'
				Wolfcamp	7590'
				Upper Penn	9100'
				Strawn	10,006'
				Atoka	10,250'
				Morrow	10,538'
				Chester	10,761'
				Woodford	11,706'
				Devonian	11,753'

32. Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Survey

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

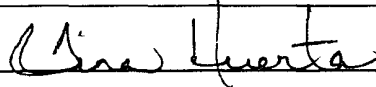
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

January 21, 2009

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

(Continued on page 3)

(Form 3160-4, page2)



DIRECTIONAL SURVEY REPORT

YATES PETROLEUM

FEDERAL FR #4

EDDY COUNTY, NEW MEXICO

PREPARED BY: FRANCISCO SINISTERRA

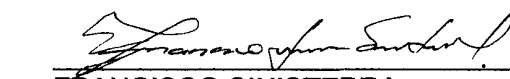
Pathfinder Energy Services, Inc.
6213 W. County Road 112 • Midland, TX • 79706
(432)681-6000

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) JAMES BURLESON
3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 9/27/08 TO 10/18/08
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:

YATES PETROLEUM
FEDERAL FR #4
EDDY COUNTY, NM
RIG: SILVER OAK #10
9. SURVEY CERTIFIED FROM: 8,450 TO 11,558 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 484.30 FEET ON A BEARING OF 158.78 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 11,633 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: 09/27/2008
Date Completed: 10/18/2008

YATES PETROLEUM
FEDERAL FR #4
EDDY COUNTY, NM
Rig:SILVER OAK #10
PathFinder Office Supervisor: CODY MEBANE
PathFinder Field Engineers:J. BURLESON

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.54.25.2359 N LON:103.58.16.1514 W
GRID Reference:NAD83 new mexico east Transverse Mercator
Ref GRID Coord: X: 652490.0790 Y: 693895.3930
North Aligned To:GRID NORTH
Total Magnetic Correction: 7.94° EAST TO GRID
Vertical Section Plane: 158.16
Survey Vert. Reference: 0.00' Kelly Bushing To Ground
Altitude:3765.00' Ground To MSL

Measured Depth	11633.00	(feet)
Inclination	1.32	(deg)
Azimuth	278.47	(deg)
True Vertical Depth	11587.78	(feet)
Vertical Section	484.27	(feet)
Survey X cord	652665.33	(feet)
Survey Y cord	693443.92	(feet)
Survey Lat	32.90576741 N	(deg)
Survey Lon	103.97058719 W	(deg)
Rectangular Corr. N/S	451.48 S	(feet)
Rectangular Corr. E/W	175.26 E	(feet)
Closure Distance	484.30	(feet)
Direction of Closure	158.78	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

YATES PETROLEUM

FEDERAL FR #4

EDDY COUNTY, NM

Rig:SILVER OAK #10

PathFinder Office Supervisor: CODY MEBANE

PathFinder Field Engineers: J. BURLESON

Survey Horiz. Reference:WELLHEAD

Ref Coordinates: LAT:32.54.25.2359 N LON:103.58.16.1514 W

Reference:NAD83 new mexico east Transverse Mercator

Ref GRID Coord: X: 652490.0790 Y: 693895.3930

North Aligned To:GRID NORTH

Total Magnetic Correction: 7.94° EAST TO GRID

Vertical Section Plane: 158.16

Survey Vert. Reference: 0.00' Kelly Bushing To Ground

Altitude:3765.00' Ground To MSL

Survey Calculations by RX5 V5.11i using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
TIE-IN TO GYRODATA GYRO SURVEY @ 8350'MD.										
8350.00	0.89	134.41	8349.00	0.00	22.19	12.08 N	89.78 E	90.59@	82.34	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
8450.00	0.97	123.99	8448.99	100.00	23.60	11.06 N	91.04 E	91.71@	83.07	0.19
8485.00	0.97	125.46	8483.98	35.00	24.09	10.73 N	91.52 E	92.15@	83.32	0.07
8578.00	3.34	156.88	8576.91	93.00	27.46	7.78 N	93.23 E	93.55@	85.23	2.76
8671.00	6.86	168.60	8669.53	93.00	35.64	0.16 S	95.39 E	95.39@	90.10	3.93
8771.00	9.50	173.25	8768.51	100.00	49.48	14.21 S	97.54 E	98.57@	98.29	2.72
8871.00	11.34	173.49	8866.85	100.00	66.93	32.18 S	99.63 E	104.69@	107.90	1.84
8965.00	11.87	172.65	8958.93	94.00	85.20	50.95 S	101.91 E	113.94@	116.56	0.59
9059.00	11.96	169.74	9050.91	94.00	104.11	70.12 S	104.88 E	126.16@	123.77	0.65
9152.00	11.52	170.19	9141.96	93.00	122.63	88.75 S	108.18 E	139.93@	129.37	0.48
9245.00	11.26	167.52	9233.13	93.00	140.67	106.77 S	111.73 E	154.54@	133.70	0.63
9339.00	11.17	168.68	9325.33	94.00	158.68	124.66 S	115.50 E	169.94@	137.18	0.26
9433.00	11.70	168.20	9417.47	94.00	177.01	142.92 S	119.23 E	186.12@	140.16	0.57
9527.00	10.64	170.03	9509.69	94.00	194.89	160.79 S	122.68 E	202.25@	142.66	1.19
9620.00	10.73	170.10	9601.07	93.00	211.76	177.78 S	125.66 E	217.70@	144.75	0.10
9714.00	11.17	168.48	9693.36	94.00	229.28	195.32 S	128.98 E	234.06@	146.56	0.57
9788.00	10.29	174.05	9766.07	74.00	242.69	208.92 S	131.10 E	246.64@	147.89	1.84
9878.00	9.58	178.54	9854.72	90.00	257.44	224.40 S	132.12 E	260.41@	149.51	1.17
9971.00	11.70	176.08	9946.12	93.00	273.67	241.54 S	132.96 E	275.72@	151.17	2.33
10065.00	13.45	170.19	10037.86	94.00	293.44	261.83 S	135.48 E	294.80@	152.64	2.31
10159.00	13.10	169.31	10129.35	94.00	314.58	283.07 S	139.32 E	315.49@	153.79	0.43
10253.00	12.13	173.09	10221.08	94.00	334.57	303.34 S	142.48 E	335.14@	154.84	1.36

PathFinder Energy Services, Inc.

Survey Report

YATES PETROLEUM
FEDERAL FR #4
EDDY COUNTY, NM
RIG: SILVER OAK #10

Page 02/02

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
10347.00	10.90	180.56	10313.19	94.00	352.34	322.03 S	143.58 E	352.59@	155.97	2.05
10440.00	11.70	173.00	10404.40	93.00	369.58	340.19 S	144.65 E	369.66@	156.96	1.81
10534.00	11.70	162.19	10496.45	94.00	388.30	358.72 S	148.72 E	388.33@	157.48	2.33
10627.00	12.13	153.49	10587.46	93.00	407.45	376.45 S	155.97 E	407.48@	157.49	1.98
10720.00	10.38	156.83	10678.67	93.00	425.57	392.89 S	163.63 E	425.61@	157.39	2.01
10809.00	9.85	159.02	10766.28	89.00	441.19	407.37 S	169.51 E	441.23@	157.41	0.74
10903.00	7.47	159.11	10859.20	94.00	455.35	420.59 S	174.57 E	455.38@	157.46	2.53
10998.00	5.72	168.87	10953.58	95.00	466.17	431.01 S	177.68 E	466.20@	157.60	2.18
11090.00	4.92	165.00	11045.18	92.00	474.60	439.32 S	179.59 E	474.61@	157.77	0.95
11185.00	2.99	159.82	11139.95	95.00	481.12	445.58 S	181.50 E	481.13@	157.84	2.06
11278.00	1.76	193.65	11232.87	93.00	484.71	449.24 S	182.00 E	484.71@	157.95	1.95
11371.00	0.97	241.64	11325.85	93.00	485.96	451.00 S	180.97 E	485.96@	158.14	1.42
11465.00	1.41	257.29	11419.83	94.00	485.86	451.64 S	179.14 E	485.87@	158.36	0.58
11558.00	1.32	278.47	11512.80	93.00	485.14	451.73 S	176.96 E	485.16@	158.61	0.55
STRAIGHT LINE PROJECTION TO BIT @ 11633'MD.										
11633.00	1.32	278.47	11587.78	75.00	484.27	451.48 S	175.26 E	484.30@	158.78	0.00



ENERGY SERVICES

TIE-IN SURVEY INFORMATION SHEET

CLIENT INFORMATION

CLIENT:	YATES PETROLEUM		
LEASE / WELL No.:	FEDERAL	FR #4	
WELL LOCATION:	EDDY COUNTY		
COUNTY / STATE / COUNTRY:	EDDY	NM	US
RIG:	SILVER OAK #10		
API WELL No:	30-015-36536		
JOB No:	101007899 WT-WT		
P.O. / AFE No.			
DIRECTIONAL COMPANY:	WES		

WELL SITE INFORMATION

MAGNETIC DECLINATION:			
On Wall Plat:	7.94	LWD Calculated:	7.940232
		Agreed Upon:	7.940232
X =	652490.079000	Feet	Y = 693895.393000
			Feet
SITE LATITUDE:	32.907010 N	SITE LONGITUDE:	103.97115 W
GRID SYSTEM:	TRUE ☐ UTM ☐ LAMBERT ☒	ZONE:	NEW MEXICO EAST
PROPOSED DRIFT DIRECTION:	158.16		
KELLY BUSHING ELEVATION:	20		
ALTITUDE:	3765	Feet	WATER DEPTH: 0
			Feet

TIE-IN SURVEY

MEASURED DEPTH:	8350		
DRIFT ANGLE:	0.89		
DRIFT DIRECTION:	134.41		
TRUE VERTICAL DEPTH:	8349		
VERTICAL SECTION:	22.19		
RECTANGULAR COORDINATE (N / S) :	12.08		
RECTANGULAR COORDINATE (E / W) :	89.78		
CLOSURE DISTANCE / DIRECTION:	90.6	82.3	
SURVEY CALCULATION METHOD:	AA ☐	MC ☒	RC ☐ BT ☐
SOURCE OF TIE-IN DATA (COMPANY):	GYRODATA		
COPY OF TIE-IN SURVEY REPORT	☒ YES		☐ NO

WELL PLAN

KICKOFF DEPTH:	6540	TOTAL DEPTH:	12228.76
KICKOFF ANGLE:	0	MAX ANGLE:	12.38

PES Engineers: JAMES.BURLESON

**Signature of both field engineers required if applicable

Directional Driller: HENRY RODRIGUEZ

DATE: 28-Sep-2008

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

YATES PETROLEUM
FEDERAL FR #4
EDDY COUNTY, NM
Rig:SILVER OAK 10

Wed Sep 24 16:48:12 2008

Coordinates

Latitude: 32.907010 N (32 deg. 54 min. 25.2359 sec.)
Longitude: 103.971153 W (-103 deg. 58 min. 16.1514 sec.)
Elevation: 3765.00 feet.
Calculation Date: Sep/24/2008

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.8305 degrees
Total Magnetic Field: 0.49279 gauss
Magnetic Declination: 8.136998 degrees
Horizontal Intensity: 0.240185 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.136998 Degr

Transverse Mercator Grid Calculations NAD83

Grid System: Transverse Mercator: new mexico east
Ellipsoid: GRS80
X: 652490.0790 feet
Y: 693895.3930 feet
True to Grid: (convergence) -0.196766 degrees
Magnetic to Grid: 7.940232 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 7.940232 Degr.

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

YATES PETROLEUM
FEDERAL FR #4
EDDY COUNTY
Rig:SILVER OAK #10

Mon Sep 29 00:45:31 2008

Coordinates

Latitude: 32.907010 N (32 deg. 54 min. 25.2359 sec.)
Longitude: 103.971153 W (-103 deg. 58 min. 16.1514 sec.)
Elevation: 3765.00 feet.
Calculation Date: Sep/24/2008

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.8305 degrees
Total Magnetic Field: 0.49279 gauss
Magnetic Declination: 8.136998 degrees
Horizontal Intensity: 0.240185 gauss

To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.136998 Degr.

Transverse Mercator Grid Calculations NAD83

Grid System: Transverse Mercator: new mexico east
Ellipsoid: GRS80
X: 652490.0790 feet
Y: 693895.3930 feet
True to Grid: (convergence) -0.196766 degrees
Magnetic to Grid: 7.940232 degrees

To Convert a Magnetic Dir. to a GRID dir. Add 7.940232 Degr.

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

YATES PETROLEUM

Location: SILVER OAKS #10, EDDY COUNTY, NEW MEXICO

Lease: FEDERAL FR Well: #4, 4-1/2" DRILLPIPE

Job Number: MD0908G_388

Run Date: 9/28/2008 6:01:49 AM

Surveyor: THOMAS BOWDEN

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.907380 deg. N Longitude: 103.971150 deg. W

Azimuth Correction:

Gyro: -0.20000 deg West to Grid North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

A Gyrodata Directional Survey

YATES PETROLEUM

Location: SILVER OAKS #10, EDDY COUNTY, NEW MEXICO

Lease: FEDERAL FR Well: #4, 4-1/2" DRILLPIPE

Job Number: MD0908G_388

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.0	0.00	0.00	0.0 0.0	0.00 N 0.00 E

0 TO 8350 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO SILVER OAKS #10 R.K.B.							

100.00	0.11	338.95	0.1	0.11	100.00	0.1 338.9	0.09 N 0.04 W
200.00	0.02	230.78	0.2	0.12	200.00	0.2 334.6	0.17 N 0.08 W
300.00	0.54	117.33	-0.1	0.55	300.00	0.3 99.6	0.06 S 0.33 E
400.00	1.14	81.72	-0.1	0.76	399.99	1.7 94.3	0.13 S 1.73 E
500.00	1.66	65.60	0.6	0.65	499.96	4.1 81.4	0.61 N 4.03 E
600.00	1.58	65.02	1.8	0.08	599.92	6.8 74.8	1.79 N 6.61 E
700.00	1.52	69.45	2.8	0.14	699.88	9.5 72.7	2.84 N 9.10 E
800.00	1.11	71.29	3.6	0.41	799.85	11.8 72.2	3.62 N 11.25 E
900.00	1.27	71.30	4.3	0.16	899.83	13.9 72.0	4.28 N 13.22 E
1000.00	1.23	71.70	5.0	0.04	999.81	16.1 72.0	4.97 N 15.28 E
1100.00	0.95	70.52	5.6	0.28	1099.79	18.0 71.9	5.58 N 17.08 E
1200.00	0.94	64.53	6.2	0.10	1199.78	19.6 71.5	6.21 N 18.60 E
1300.00	0.70	69.27	6.8	0.25	1299.77	21.0 71.2	6.79 N 19.92 E
1400.00	0.82	66.64	7.3	0.13	1399.76	22.4 71.0	7.29 N 21.15 E
1500.00	0.58	65.56	7.8	0.25	1499.75	23.6 70.7	7.78 N 22.27 E
1600.00	0.59	64.64	8.2	0.02	1599.75	24.6 70.5	8.21 N 23.19 E
1700.00	0.47	49.90	8.7	0.18	1699.74	25.5 70.1	8.70 N 23.98 E
1800.00	0.37	37.88	9.2	0.14	1799.74	26.2 69.4	9.22 N 24.49 E
1900.00	0.47	40.45	9.8	0.11	1899.74	26.8 68.6	9.79 N 24.95 E

A Gyrodata Directional Survey

YATES PETROLEUM

Location: SILVER OAKS #10, EDDY COUNTY, NEW MEXICO

Lease: FEDERAL FR Well: #4, 4-1/2" DRILLPIPE

Job Number: MD0908G_388

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
2000.00	0.52	46.05	10.4	0.07	1999.73	27.6 67.8	10.41 N 25.55 E
2100.00	0.54	43.79	11.1	0.03	2099.73	28.4 67.1	11.07 N 26.20 E
2200.00	0.22	34.51	11.6	0.32	2199.73	29.0 66.5	11.56 N 26.63 E
2300.00	0.20	18.81	11.9	0.06	2299.73	29.3 66.1	11.89 N 26.80 E
2400.00	0.25	4.37	12.3	0.07	2399.72	29.5 65.4	12.28 N 26.87 E
2500.00	0.28	1.46	12.7	0.03	2499.72	29.8 64.7	12.73 N 26.90 E
2600.00	0.30	1.55	13.2	0.03	2599.72	30.0 63.8	13.24 N 26.91 E
2700.00	0.28	0.05	13.8	0.02	2699.72	30.2 62.9	13.75 N 26.92 E
2800.00	0.24	340.78	14.2	0.10	2799.72	30.4 62.1	14.19 N 26.85 E
2900.00	0.38	348.63	14.7	0.14	2899.72	30.5 61.2	14.70 N 26.72 E
3000.00	0.42	349.96	15.4	0.04	2999.72	30.7 59.9	15.38 N 26.59 E
3100.00	0.70	46.92	16.2	0.59	3099.71	31.4 59.1	16.16 N 26.97 E
3200.00	1.20	55.66	17.2	0.52	3199.70	33.1 58.7	17.16 N 28.28 E
3300.00	1.22	58.19	18.3	0.06	3299.68	35.2 58.6	18.32 N 30.05 E
3400.00	1.33	58.15	19.5	0.11	3399.65	37.4 58.6	19.49 N 31.94 E
3500.00	1.21	56.83	20.7	0.13	3499.63	39.6 58.5	20.68 N 33.81 E
3600.00	1.31	59.85	21.8	0.13	3599.60	41.8 58.5	21.83 N 35.68 E
3700.00	1.21	58.83	22.9	0.11	3699.58	44.0 58.6	22.95 N 37.58 E
3800.00	1.00	59.38	23.9	0.21	3799.56	46.0 58.6	23.94 N 39.23 E
3900.00	1.06	60.70	24.8	0.06	3899.54	47.8 58.7	24.84 N 40.79 E
4000.00	0.93	62.38	25.7	0.13	3999.53	49.5 58.8	25.67 N 42.31 E
4100.00	1.01	67.78	26.4	0.12	4099.51	51.2 59.0	26.37 N 43.84 E
4200.00	0.84	66.96	27.0	0.17	4199.50	52.8 59.2	26.99 N 45.33 E

A Gyrodata Directional Survey

YATES PETROLEUM

Location: SILVER OAKS #10, EDDY COUNTY, NEW MEXICO

Lease: FEDERAL FR Well: #4, 4-1/2" DRILLPIPE

Job Number: MD0908G_388

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4300.00	0.59	65.83	27.5	0.25	4299.49	54.0 59.4	27.49 N 46.48 E
4400.00	0.64	65.82	27.9	0.05	4399.49	55.1 59.5	27.94 N 47.47 E
4500.00	0.70	77.05	28.3	0.14	4499.48	56.2 59.8	28.31 N 48.58 E
4600.00	0.65	68.13	28.6	0.12	4599.47	57.4 60.0	28.65 N 49.70 E
4700.00	0.73	59.57	29.2	0.13	4699.47	58.6 60.1	29.19 N 50.77 E
4800.00	0.64	67.39	29.7	0.13	4799.46	59.8 60.2	29.72 N 51.83 E
4900.00	0.46	58.45	30.1	0.20	4899.45	60.7 60.2	30.15 N 52.69 E
5000.00	0.34	46.38	30.6	0.14	4999.45	61.4 60.1	30.56 N 53.25 E
5100.00	0.39	54.58	31.0	0.07	5099.45	62.0 60.0	30.97 N 53.75 E
5200.00	0.23	57.57	31.3	0.17	5199.45	62.6 60.0	31.28 N 54.20 E
5300.00	0.06	66.66	31.4	0.17	5299.45	62.8 60.0	31.40 N 54.41 E
5400.00	0.25	68.57	31.5	0.20	5399.45	63.1 60.0	31.50 N 54.66 E
5500.00	0.21	65.12	31.7	0.04	5499.45	63.5 60.1	31.66 N 55.04 E
5600.00	0.20	78.84	31.8	0.05	5599.45	63.8 60.2	31.77 N 55.37 E
5700.00	0.16	81.50	31.8	0.04	5699.45	64.1 60.2	31.83 N 55.68 E
5800.00	0.10	51.21	31.9	0.09	5799.45	64.4 60.3	31.90 N 55.88 E
5900.00	0.17	89.97	32.0	0.11	5899.44	64.6 60.3	31.96 N 56.10 E
6000.00	0.15	73.42	32.0	0.05	5999.44	64.8 60.4	32.00 N 56.38 E
6100.00	0.06	50.72	32.1	0.10	6099.44	65.0 60.4	32.07 N 56.54 E
6200.00	0.09	17.94	32.2	0.05	6199.44	65.1 60.4	32.18 N 56.61 E
6300.00	0.09	0.95	32.3	0.03	6299.44	65.2 60.3	32.33 N 56.63 E
6400.00	0.17	90.63	32.4	0.19	6399.44	65.4 60.3	32.41 N 56.78 E
6500.00	0.30	124.85	32.3	0.18	6499.44	65.6 60.6	32.26 N 57.14 E

A Gyrodata Directional Survey

YATES PETROLEUM

Location: SILVER OAKS #10, EDDY COUNTY, NEW MEXICO

Lease: FEDERAL FR Well: #4, 4-1/2" DRILLPIPE

Job Number: MD0908G_388

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
6600.00	0.48	131.02	31.8	0.19	6599.44	65.9 61.1	31.83 N 57.67 E
6700.00	0.60	129.97	31.2	0.12	6699.44	66.2 61.9	31.22 N 58.39 E
6800.00	0.69	133.92	30.5	0.10	6799.43	66.6 62.8	30.47 N 59.23 E
6900.00	0.94	131.69	29.5	0.25	6899.42	67.1 63.9	29.51 N 60.27 E
7000.00	1.05	125.81	28.4	0.16	6999.40	67.9 65.2	28.43 N 61.63 E
7100.00	1.28	121.86	27.3	0.24	7099.38	69.0 66.7	27.30 N 63.32 E
7200.00	1.62	116.12	26.1	0.37	7199.35	70.5 68.3	26.08 N 65.54 E
7300.00	1.68	114.91	24.9	0.07	7299.31	72.5 70.0	24.85 N 68.14 E
7400.00	1.57	112.59	23.7	0.12	7399.27	74.6 71.5	23.70 N 70.73 E
7500.00	1.64	119.50	22.5	0.20	7499.23	76.6 72.9	22.47 N 73.24 E
7600.00	1.50	121.67	21.1	0.15	7599.19	78.5 74.4	21.08 N 75.60 E
7700.00	1.60	119.33	19.7	0.12	7699.16	80.4 75.8	19.71 N 77.93 E
7800.00	1.44	123.01	18.3	0.19	7799.12	82.3 77.1	18.34 N 80.20 E
7900.00	1.50	124.56	16.9	0.07	7899.09	84.0 78.4	16.92 N 82.33 E
8000.00	1.34	115.72	15.7	0.27	7999.06	85.9 79.5	15.67 N 84.46 E
8100.00	1.16	123.46	14.6	0.25	8099.03	87.6 80.4	14.60 N 86.36 E
8200.00	1.10	123.06	13.5	0.06	8199.02	89.0 81.3	13.53 N 88.00 E
8300.00	0.73	132.94	12.6	0.40	8299.00	90.1 82.0	12.57 N 89.27 E
8350.00	0.89	134.41	12.1	0.34	8349.00	90.6 82.3	12.08 N 89.78 E

Final Station Closure: Distance: 90.59 ft Az: 82.34 deg.

Yates Petroleum Corporation

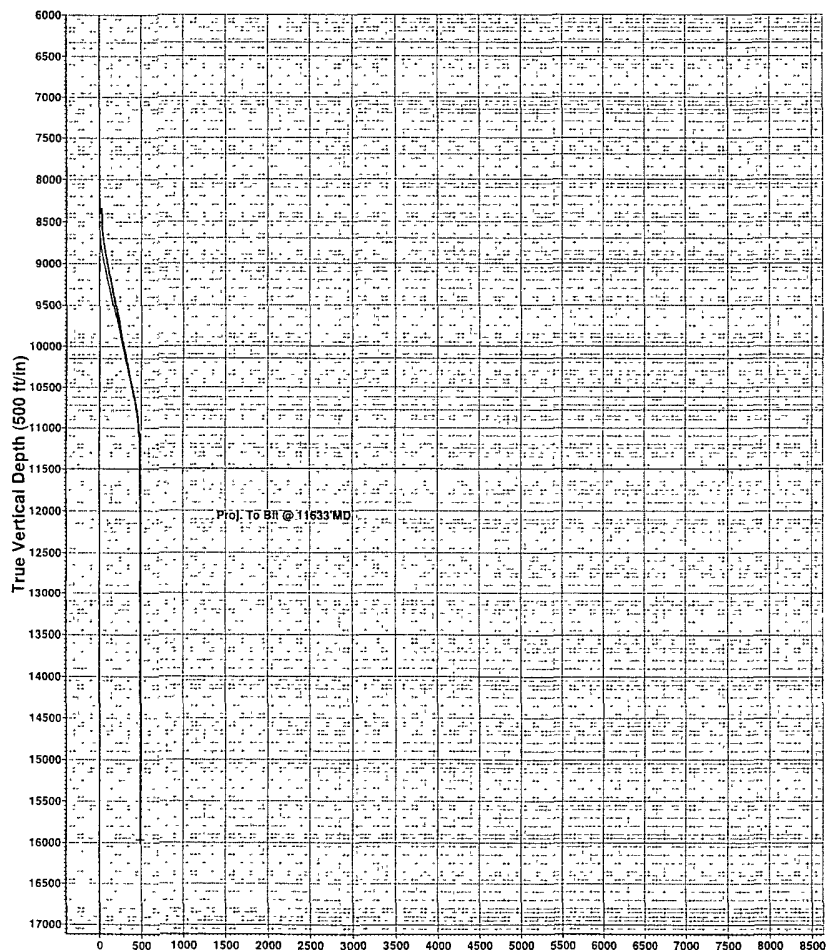
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	8540.00	0.00	0.00	8540.00	0.00	0.00	0.00	0.00	0.00	
3	8952.75	12.38	157.96	8949.55	-41.18	16.67	3.00	157.96	44.43	
4	0592.36	12.38	157.96	10551.01	-367.08	148.60	0.00	0.00	396.02	
5	1417.87	0.00	0.00	11370.11	-449.45	181.94	1.50	180.00	484.88	
6	6011.76	0.00	0.00	15964.00	-449.45	181.94	0.00	0.00	484.88	PBHL OH (#4)

WELL DETAILS: FR #4

Ground Elevation: 3765.00
RKB Elevation: Well1 @ 3783.00ft (18' RKB)
Rig Name: 18' RKB

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	693895.393	652490.079	32° 54' 25.236 N	103° 58' 16.151 W	



Vertical Section at 157.96° (500 ft/in)

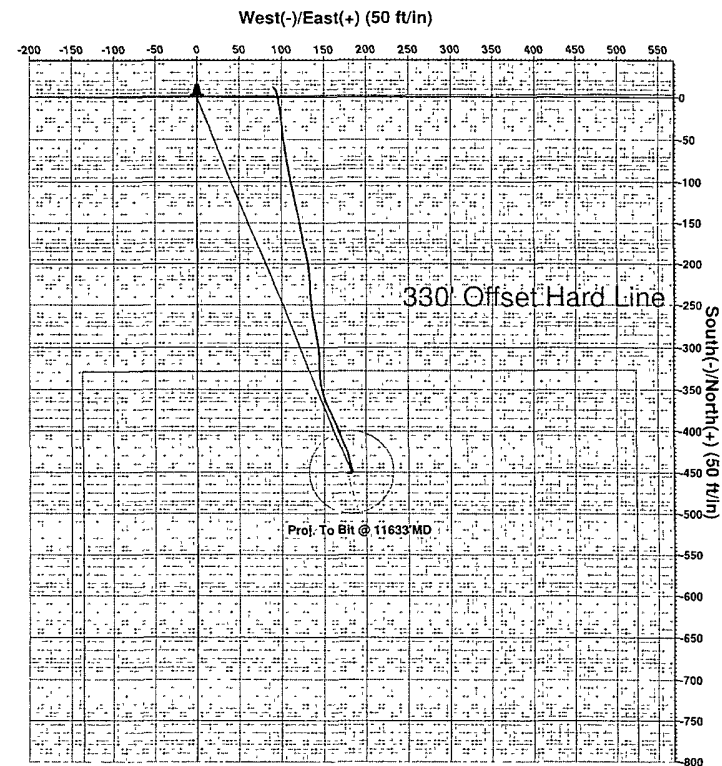


Azimuths to Grid North
True North: -0.20°
Magnetic North: 7.96°

Magnetic Field
Strength: 49292.2snT
Dip Angle: 60.83°
Date: 8/6/2008
Model: IGRF200510



EOW



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL OH (#4)	15964.00	-449.45	181.94	693445.945	652672.022	Circle (Radius: 50.00)

PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level
Local North: Grid

Project: Eddy County
Site: Federal FR #4
Well: FR #4
Wellbore: OH
Plan: Plan #1 (FR #4/OH)

Plan: Plan #1 (FR #4/OH)	
Created By: Nate Bingham	Date: 16 26, December 16 2008
Checked: _____	Date: _____

Yates Petroleum Corp.

Eddy County
Federal FR #4
FR #4
OH

Survey: MWD #1

Patfinder X & Y Survey Report

16 December, 2008

Pathfinder Energy Services

Pathfinder X & Y Survey Report

Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well FR #4
Project:	Eddy County	TVD Reference:	Well1 @ 3783.00ft (18' RKB)
Site:	Federal FR #4	MD Reference:	Well1 @ 3783.00ft (18' RKB)
Well:	FR #4	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16, Single User Db

Project:	Eddy County	System Datum:	Mean Sea Level
Map System:	US State Plane 1983		
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site:	Federal FR #4		
Site Position:		Northing:	693,895.393 ft
From:	Map	Easting:	652,490.079 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 54' 25.236 N
		Longitude:	103° 58' 16.151 W
		Grid Convergence:	0.20 °

Well	FR #4					
Well Position	+N/-S	0.00 ft	Northing:	693,895.393 ft	Latitude:	32° 54' 25.236 N
	+E/-W	0.00 ft	Easting:	652,490.079 ft	Longitude:	103° 58' 16.151 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,765.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	8/6/2008	8.15	60.83	49,292

Design:	OH			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	158.16

Pathfinder Energy Services

Pathfinder X & Y Survey Report

Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well FR #4
Project:	Eddy County	TVD Reference:	Well1 @ 3783.00ft (18' RKB)
Site:	Federal FR #4	MD Reference:	Well1 @ 3783.00ft (18' RKB)
Well:	FR #4	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single-User-Db

Survey Program	Date	From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
	10/21/2008	100.00	8,350.00	Gyro (OH)	CB-GYRO-MS	Camera based gyro multishot
		8,450.00	11,633.00	MWD #1 (OH)	MWD	MWD - Standard

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)
	8,350.00	0.89	134.41	8,349.00	4,566.00	12.07	89.77	22.20	0.00	693,907.46	652,579.85
	8,450.00	0.97	123.79	8,448.98	4,665.98	11.05	91.03	23.61	0.19	693,906.44	652,581.11
	8,485.00	0.97	125.26	8,483.98	4,700.98	10.72	91.52	24.10	0.07	693,906.11	652,581.59
	8,578.00	3.34	156.68	8,576.91	4,793.91	7.77	93.23	27.47	2.76	693,903.17	652,583.31
	8,671.00	6.86	168.40	8,669.53	4,886.53	-0.16	95.42	35.65	3.93	693,895.23	652,585.50
	8,771.00	9.50	173.05	8,768.50	4,985.50	-14.20	97.62	49.50	2.72	693,881.19	652,587.70
	8,871.00	11.34	173.29	8,866.85	5,083.85	-32.16	99.77	66.97	1.84	693,863.23	652,589.85
	8,965.00	11.87	172.45	8,958.93	5,175.93	-50.92	102.12	85.26	0.59	693,844.47	652,592.19
	9,059.00	11.96	169.54	9,050.90	5,267.90	-70.08	105.15	104.17	0.65	693,825.31	652,595.23
	9,152.00	11.52	169.99	9,141.96	5,358.96	-88.71	108.52	122.71	0.48	693,806.69	652,598.59
	9,245.00	11.26	167.32	9,233.13	5,450.13	-106.71	112.12	140.76	0.63	693,788.68	652,602.20
	9,339.00	11.17	168.48	9,325.33	5,542.33	-124.59	115.95	158.78	0.26	693,770.81	652,606.03
	9,433.00	11.70	168.00	9,417.47	5,634.47	-142.83	119.75	177.13	0.57	693,752.56	652,609.83
	9,527.00	10.64	169.83	9,509.68	5,726.68	-160.69	123.27	195.02	1.19	693,734.70	652,613.34
	9,620.00	10.73	169.90	9,601.07	5,818.07	-177.67	126.30	211.90	0.10	693,717.72	652,616.38
	9,714.00	11.17	168.28	9,693.36	5,910.36	-195.20	129.68	229.43	0.57	693,700.19	652,619.76
	9,788.00	10.29	173.85	9,766.07	5,983.07	-208.79	131.85	242.85	1.84	693,686.60	652,621.92
	9,878.00	9.58	178.34	9,854.72	6,071.72	-224.27	132.92	257.62	1.17	693,671.12	652,623.00
	9,971.00	11.70	175.88	9,946.12	6,163.12	-241.41	133.82	273.87	2.33	693,653.98	652,623.90
	10,065.00	13.45	169.99	10,037.86	6,254.86	-261.69	136.41	293.65	2.31	693,633.71	652,626.49
	10,159.00	13.10	169.11	10,129.35	6,346.35	-282.91	140.32	314.81	0.43	693,612.48	652,630.40

Pathfinder Energy Services

Patfinder X & Y Survey Report

Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well FR #4
Project:	Eddy County	TVD Reference:	Well1 @ 3783.00ft (18' RKB)
Site:	Federal FR #4	MD Reference:	Well1 @ 3783.00ft (18' RKB)
Well:	FR #4	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
10,253.00	12.13	172.89	10,221.08	6,438.08	-303.17	143.55	334.82	1.35	693,592.22	652,633.63	
10,347.00	10.90	180.56	10,313.19	6,530.19	-321.86	144.69	352.59	2.09	693,573.53	652,634.77	
10,440.00	11.70	173.00	10,404.39	6,621.39	-340.02	145.75	369.83	1.81	693,555.38	652,635.83	
10,534.00	11.70	162.19	10,496.45	6,713.45	-358.55	149.83	388.56	2.33	693,536.84	652,639.91	
10,627.00	12.13	153.49	10,587.45	6,804.45	-376.28	157.07	407.70	1.98	693,519.12	652,647.15	
10,720.00	10.38	156.83	10,678.66	6,895.66	-392.72	164.73	425.82	2.01	693,502.67	652,654.81	
10,783.00	9.94	159.55	10,740.68	6,957.68	-403.04	168.87	436.93	1.03	693,492.36	652,658.94	
10,809.00	9.85	159.02	10,766.29	6,983.29	-407.22	170.45	441.40	0.49	693,488.18	652,660.53	
10,903.00	7.47	159.11	10,859.21	7,076.21	-420.43	175.50	455.55	2.53	693,474.96	652,665.58	
10,998.00	5.72	168.87	10,953.58	7,170.58	-430.85	178.62	466.37	2.18	693,464.54	652,668.70	
11,090.00	4.92	165.00	11,045.18	7,262.18	-439.16	180.53	474.80	0.95	693,456.23	652,670.61	
11,185.00	3.08	159.55	11,139.95	7,356.95	-445.49	182.47	481.39	1.98	693,449.91	652,672.55	
11,278.00	1.76	193.65	11,232.87	7,449.87	-449.21	183.01	485.05	2.04	693,446.18	652,673.09	
11,371.00	0.97	241.64	11,325.84	7,542.84	-450.98	181.98	486.31	1.42	693,444.42	652,672.06	
11,558.00	1.32	278.47	11,512.81	7,729.81	-451.41	178.46	485.40	0.43	693,443.98	652,668.53	
11,633.00	1.32	278.47	11,587.79	7,804.79	-451.16	176.75	484.53	0.00	693,444.24	652,666.83	
Proj. To Bit @ 11633'MD											

Pathfinder Energy Services

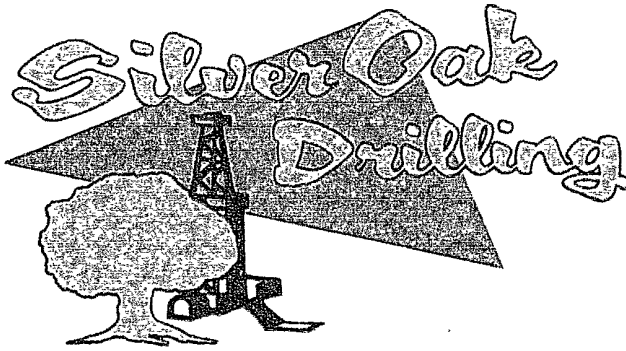
Pathfinder X & Y Survey Report

Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well FR #4
Project:	Eddy County	TVD Reference:	Well1 @ 3783.00ft (18' RKB)
Site:	Federal FR #4	MD Reference:	Well1 @ 3783.00ft (18' RKB)
Well:	FR #4	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Targets									
Target Name	hit/miss.target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	
Shape		(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	
PBHL OH (#4)		0.00	358.91	15,964.00	-449.45	181.94	693,445.945	652,672.022	32° 54' 20.783 N 103° 58' 14.035 W
- survey misses by 4376.21ft at 11633.00ft MD (11587.79 TVD, -451.16 N, 176.75 E)									
- Circle (radius 50.00)									

Survey Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
11,633.00	11,587.79	-451.16	176.75	Proj. To Bit @ 11633MD

Checked By: _____ Approved By: _____ Date: _____



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

October 31, 2008

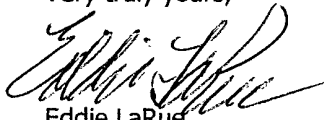
Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

RE: Federal FR #4
2170' FSL & 670' FEL
Sec. 21, T16S, R30E
Eddy County, New Mexico

Dear Sir,

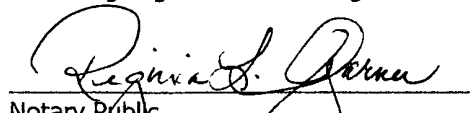
The attached is the Deviation Survey for the above captioned well.

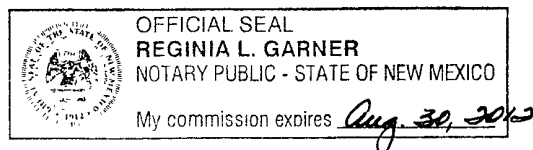
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 31st day of October, 2008.


Notary Public



Date	Depth	Dev	Dir	TVD
08/27/2008	197.00	0.75	0.00	0.00
08/27/2008	353.00	0.75	0.00	0.00
09/03/2008	603.00	2.00	0.00	0.00
09/03/2008	751.00	1.75	0.00	0.00
09/03/2008	906.00	1.25	0.00	0.00
09/04/2008	1150.00	1.75	0.00	0.00
09/04/2008	1313.00	1.25	0.00	0.00
09/05/2008	1624.00	1.00	0.00	0.00
09/05/2008	1904.00	1.00	0.00	0.00
09/06/2008	2185.00	0.25	0.00	0.00
09/07/2008	2404.00	1.00	0.00	0.00
09/07/2008	2685.00	1.00	0.00	0.00
09/08/2008	2903.00	1.00	0.00	0.00
09/14/2008	3200.00	1.50	1.50	0.00
09/15/2008	3330.00	1.50	0.00	0.00
09/15/2008	3484.00	1.25	0.00	0.00
09/15/2008	3671.00	1.25	0.00	0.00
09/15/2008	3854.00	1.25	0.00	0.00
09/16/2008	4138.00	1.25	0.00	0.00
09/17/2008	4633.00	0.75	0.75	0.00
09/18/2008	5132.00	0.75	0.00	0.00
09/20/2008	5663.00	0.50	0.00	0.00
09/21/2008	6128.00	0.75	0.00	0.00
09/22/2008	6523.00	0.50	0.00	0.00
09/23/2008	7030.00	0.75	0.00	0.00
09/24/2008	7523.00	1.50	0.00	0.00
09/25/2008	7743.00	2.00	0.00	0.00
09/25/2008	7833.00	2.00	0.00	0.00
09/26/2008	7991.00	1.75	0.00	0.00
09/27/2008	8210.00	1.00	0.00	0.00
09/29/2008	8450.00	0.97	123.99	0.00
09/29/2008	8578.00	3.34	156.88	0.00
09/29/2008	8671.00	6.86	168.60	0.00
09/30/2008	8771.00	9.50	173.25	0.00
09/30/2008	8871.00	11.34	173.49	0.00
09/30/2008	8965.00	11.87	172.65	0.00
09/30/2008	9059.00	11.96	169.74	0.00
10/01/2008	9152.00	11.52	170.19	0.00
10/01/2008	9245.00	11.26	167.52	0.00
10/01/2008	9339.00	11.17	168.68	0.00
10/01/2008	9433.00	11.70	168.20	0.00
10/02/2008	9527.00	10.64	170.03	0.00
10/02/2008	9620.00	10.73	17.01	0.00
10/02/2008	9714.00	11.17	16.48	0.00
10/08/2008	9788.00	10.29	174.05	0.00
10/08/2008	9878.00	9.58	178.54	9854.72
10/09/2008	9971.00	11.70	176.08	9946.12
10/09/2008	10065.00	13.45	170.19	10037.00
10/09/2008	10159.00	13.10	169.31	10129.00
10/10/2008	10253.00	12.13	173.09	0.00
10/10/2008	10347.00	10.90	180.56	10313.00
10/11/2008	10440.00	11.70	173.00	10404.39
10/11/2008	10534.00	11.70	162.19	10496.00
10/11/2008	10627.00	12.13	153.49	10587.00
10/12/2008	10720.00	10.38	156.83	10678.00
10/13/2008	10809.00	9.85	159.02	10766.00
10/14/2008	10903.00	7.47	159.11	10859.00
10/14/2008	10998.00	5.72	168.89	10953.00
10/15/2008	11090.00	4.92	165.00	11045.00
10/15/2008	11185.00	3.08	159.55	1139.95
10/16/2008	11278.00	1.76	193.67	11232.27
10/17/2008	11371.00	0.97	241.64	11325.00
10/17/2008	11465.00	1.41	257.29	11419.00
10/17/2008	11558.00	1.32	278.47	11512.00
10/20/2008	11733.00	3.25		

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