

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-34960 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VA-2499
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____					
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ WELL OVER BACK RESVR.					
2. Name of Operator Yates Petroleum Corporation				7. Lease Name or Unit Agreement Name Swisher BJE State MAY 12 2008 OCD-ARTESIA	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471				8. Well No. 1	
4. Well Location Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line Section 34 Township 24S Range 27E NMPM Eddy County				9. Pool name or Wildcat Wildcat; Wolfcamp	
10. Date Spudded 6/30/06	11. Date T.D. Reached 4/3/08	12. Date Compl. (Ready to Prod.) 5/1/08	13. Elevations (DF& RKB, RT, GR, etc.) 3292'GR 3311'KB		14. Elev. Casinghead
15. Total Depth 11,729'	16. Plug Back T.D. 11,599'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 40'-11,729'	19. Producing Interval(s), of this completion - Top, Bottom, Name 10,786'-10,884' Wolfcamp	
20. Was Directional Survey Made Yes (Attached)			21. Type Electric and Other Logs Run Density/Neutron, Hi-Res Laterolog, CBL		
22. Was Well Cored No					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	40'	26"	Redi-mix	
13-3/8"	48#	412'	17-1/2"	440 sx (circ)	
9-5/8"	36#	2350'	12-1/4"	880 sx (circ)	
7"	23#, 26#	9237'	8-3/4"	850 sx (circ)	
4-1/2"	13.5#	11,729'	6-1/8"	280 sx (TOC 8600'est)	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 10,786'-10,812' 10,822'-10,856' 10,874'-10,884' for a total of 70 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED _____ _____ _____		
28. PRODUCTION					
Date First Production 5/1/08		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing		Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 5/6/08	Hours Tested 24 hrs	Choke Size 14/64"	Prod'n For Test Period 0	Oil - Bbl 1828	Gas - MCF 1828
Water - Bbl 30	Gas - Oil Ratio NA				
Flow Tubing Press 2000 psi	Casing Pressure 600 psi	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 1828	Water - Bbl 30
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By L. Raga
30. List Attachments Logs, Deviation Survey and Directional Survey					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature Printed. Tina Huerta Title Regulatory Compliance Supervisor Date May 9, 2008 E-mail Address tinah@ypcnm.com					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,148'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,430'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinbry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware 2350'	T. Todilto	
T. Drinkard	T. Bone Spring 5940'	T. Entrada	
T. Abo	T. Castille 416'	T. Wingate	
T. Wolfcamp 8990'		T. Chinle	
T. Wolfcamp B Zone		T. Permian	
T. Cisco		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OPERATOR YATES PETROLEUM
WELL/LEASE SWISHER BJE STATE #1
COUNTY EDDY

RIG 511

STATE OF NEW MEXICO
DEVIATION REPORT

225	3.50	6,086	0.75
311	3.75	6,245	0.50
255	3.50	6,403	0.75
412	3.75	6,562	0.75
433	3.52	6,720	1.25
491	3.43	6,879	1.00
504	2.55	7,037	1.00
675	2.55	7,290	3.25
612	2.20	7,449	3.00
739	1.93	7,608	2.00
802	0.88	7,767	1.50
866	0.44	7,925	1.50
929	0.70	8,084	2.75
993	0.70	8,243	1.50
1,289	0.70	8,401	1.25
1,469	0.97	8,561	0.25
1,374	0.62	8,719	0.50
1,565	0.79	8,974	1.25
1,660	2.37	9,164	0.75
1,724	2.55	9,388	1.15
1,946	0.62	9,642	0.75
2,041	1.32	9,894	0.75
2,104	1.14	10,116	1.25
2,168	0.09	10,371	0.75
2,465	1.25	10,688	1.25
2,688	1.25	11,008	0.75
2,942	1.50	11,260	1.00
3,100	1.50	11,511	1.50
3,259	1.50	11,729	1.50
3,513	1.50		
3,799	1.00		
3,990	1.25		
4,466	0.75		
4,911	1.50		
5,070	1.50		
5,197	1.75		
5,355	1.00		
5,514	1.25		
5,673	1.25		
5,832	1.50		

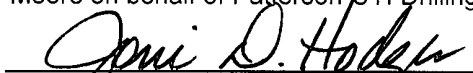
BY.

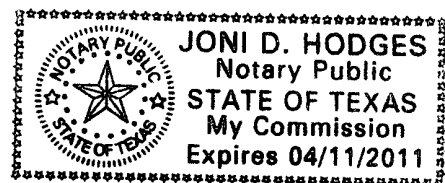


STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.


Notary Public for Midland County, Texas
My Commission Expires. 4/11/11





DIRECTIONAL SURVEY REPORT

YATES PETROLEUM

SWISHER BJE STATE #1

EDDY COUNTY, NEW MEXICO

PREPARED BY: FRANCISCO SINISTERRA

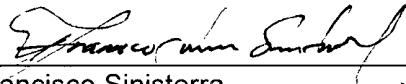
Pathfinder Energy Services, Inc.
6213 W. County Road 112 • Midland, TX • 79706
(432)681-6000

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) JUSTIN HAWKINS
3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 2/24/08 TO 2/27/08
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
SWISHER BJE STATE #1
EDDY COUNTY, NM
RIG: PATTERSON 511
9. SURVEY CERTIFIED FROM: 433 TO 2168 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 21.89 FEET ON A BEARING OF 127.19 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 2297 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: 02/24/2008
Date Completed: 02/27/2008

Yates Petroleum
Swisher BJE State #1
Eddy County COUNTY, New Mexico
Rig:Patterson UTI #511
PathFinder Office Supervisor: Francisco Sinisterra
PathFinder Field Engineers:Justin Hawkins

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.9.2.1240 N LON:104.10.25.2120 W
GRID Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 549413.7499 Y: 418542.7202
North Aligned To:GRID NORTH
Total Magnetic Correction: 8.15° EAST TO GRID
Vertical Section Plane: 0.00
Survey Vert. Reference: 18.00' Kelly Bushing To Ground
Altitude:3392.00' Ground To MSL

Measured Depth	2297.00	(feet)
Inclination	1.49	(deg)
Azimuth	282.19	(deg)
True Vertical Depth	2296.31	(feet)
Vertical Section	-13.23	(feet)
Survey X cord	549431.19	(feet)
Survey Y cord	418529.49	(feet)
Survey Lat	32.15055355 N	(deg)
Survey Lon	104.17361371 W	(deg)
Rectangular Corr. N/S	13.23 S	(feet)
Rectangular Corr. E/W	17.44 E	(feet)
Closure Distance	21.89	(feet)
Direction of Closure	127.19	(deg)
Dogleg Severity	1.22	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

Page 01/02
Tie-in Date: 02/24/2008
Date Completed: 02/27/2008

Yates Petroleum
Swisher BJE State #1
Eddy County COUNTY, New Mexico
Rig:Patterson UTI #511
PathFinder Office Supervisor: Francisco Sinisterra
PathFinder Field Engineers: Justin Hawkins

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.9.2.1240 N LON:104.10.25.2120 W
Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 549413.7499 Y: 418542.7202
North Aligned To:GRID NORTH
Total Magnetic Correction: 8.15° EAST TO GRID
Vertical Section Plane: 0.00
Survey Vert. Reference: 18.00' Kelly Bushing To Ground
Altitude:3392.00' Ground To MSL

Survey Calculations by RX5 V5.11G 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 ASSUMING VERTICAL @ 300' MD.										
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
433.00	3.52	167.06	432.92	133.00	-3.98	3.98 S	0.91 E	4.08@	167.06	2.65
491.00	3.43	149.30	490.81	58.00	-7.21	7.21 S	2.20 E	7.54@	163.03	1.85
551.00	2.55	142.89	550.73	60.00	-9.82	9.82 S	3.92 E	10.57@	158.23	1.57
612.00	2.20	143.94	611.68	61.00	-11.84	11.84 S	5.43 E	13.03@	155.38	0.58
675.00	2.55	140.25	674.62	63.00	-13.90	13.90 S	7.04 E	15.58@	153.15	0.61
739.00	1.93	153.52	738.57	64.00	-15.96	15.96 S	8.43 E	18.05@	152.16	1.26
802.00	0.88	170.57	801.55	63.00	-17.39	17.39 S	8.98 E	19.57@	152.68	1.78
866.00	0.44	167.67	865.55	64.00	-18.11	18.11 S	9.11 E	20.27@	153.29	0.69
929.00	0.70	172.86	928.55	63.00	-18.73	18.73 S	9.21 E	20.87@	153.81	0.42
993.00	0.70	170.66	992.54	64.00	-19.50	19.50 S	9.32 E	21.62@	154.45	0.04
1088.00	0.09	42.87	1087.54	95.00	-20.02	20.02 S	9.47 E	22.15@	154.69	0.80
1184.00	0.26	204.59	1183.54	96.00	-20.16	20.16 S	9.43 E	22.26@	154.93	0.36
1289.00	0.70	306.19	1288.54	105.00	-20.00	20.00 S	8.81 E	21.86@	156.22	0.76
1374.00	0.62	283.07	1373.53	85.00	-19.59	19.59 S	7.95 E	21.14@	157.92	0.32
1469.00	0.97	323.15	1468.52	95.00	-18.83	18.83 S	6.96 E	20.08@	159.71	0.67
1565.00	0.79	39.00	1564.51	96.00	-17.67	17.67 S	6.89 E	18.96@	158.69	1.14
1660.00	2.37	75.91	1659.48	95.00	-16.68	16.68 S	9.21 E	19.05@	151.09	1.90
1724.00	2.55	75.65	1723.42	64.00	-16.00	16.00 S	11.87 E	19.93@	143.43	0.28
1787.00	1.49	45.33	1786.38	63.00	-15.08	15.08 S	13.81 E	20.45@	137.51	2.33
1850.00	1.23	17.99	1849.36	63.00	-13.86	13.86 S	14.60 E	20.14@	133.50	1.10
1946.00	0.62	102.63	1945.35	96.00	-13.00	13.00 S	15.43 E	20.17@	130.10	1.38

PathFinder Energy Services, Inc.

Survey Report

Yates Petroleum
Swisher BJE State #1
Eddy County COUNTY, New Mexico
RIG:Patterson UTI #511

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)
2041.00	1.32	104.21	2040.34	95.00	-13.38	13.38 S	16.99 E	21.63@	128.21	0.74
2104.00	1.14	87.43	2103.32	63.00	-13.53	13.53 S	18.32 E	22.77@	126.44	0.64
2168.00	0.09	126.89	2167.32	64.00	-13.53	13.53 S	19.00 E	23.32@	125.45	1.67
STRAIGHT LINE PROJECTION TO BIT @ 2297' MD.										
2297.00	1.49	282.19	2296.31	129.00	-13.23	13.23 S	17.44 E	21.89@	127.19	1.22

TIE-IN SURVEY INFORMATION SHEET**CLIENT INFORMATION**

CLIENT:	Yates Petroleum		
LEASE / WELL No.:	None	Swisher BJE State #1	
WELL LOCATION:	New Mexico, Eddy County		
COUNTY / STATE / COUNTRY:	Eddy County	New Mexico	USA
RIG:	Patterson 511		
API WELL No:	30-015-34960		
JOB No:	101007200-WT-WT		
P.O. / AFE No.			
DIRECTIONAL COMPANY:	PES		

WELL SITE INFORMATION

MAGNETIC DECLINATION:			
On Wall Plat:	8.149117	LWD Calculated:	8.149117
		Agreed Upon:	8.149117
X =	549413.749900	Feet	Y = 418542.720200
			Feet
SITE LATITUDE:	32.150590 N	SITE LONGITUDE:	104.173670 W
GRID SYSTEM:	TRUE ☐ UTM ☒ LAMBERT ☐	ZONE:	New Mexico East
PROPOSED DRIFT DIRECTION:	0		
KELLY BUSHING ELEVATION:	20		
ALTITUDE:	3392	Feet	WATER DEPTH:
			Feet

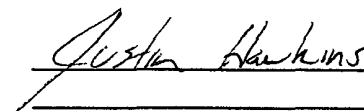
TIE-IN SURVEY

MEASURED DEPTH:	300		
DRIFT ANGLE:	0		
DRIFT DIRECTION:	0		
TRUE VERTICAL DEPTH:	300		
VERTICAL SECTION:	0		
RECTANGULAR COORDINATE (N / S) :	0		
RECTANGULAR COORDINATE (E / W) :	0		
CLOSURE DISTANCE / DIRECTION:	0	0	
SURVEY CALCULATION METHOD:	AA ☐	MC ☒	RC ☐ BT ☐
SOURCE OF TIE-IN DATA (COMPANY):	PES		
COPY OF TIE-IN SURVEY REPORT	☐ YES ☒ NO		

WELL PLAN

KICKOFF DEPTH:	TOTAL DEPTH:
KICKOFF ANGLE:	MAX ANGLE:

PES Engineers:



**Signature of both field engineers required if applicable

Directional Driller: _____

DATE: 27 Feb 2008

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

YATES PETROLEUM
SWISHER BJE STATE# 1
EDDY COUNTY, NEW MEXICO
Rig:PATTERSON 511

Sat Feb 23 12:21:53 2008

Coordinates

Latitude: 32.150590 N (32 deg. 9 min. 2.1240 sec.)
Longitude: 104.173670 W (-104 deg. 10 min. 25.2120 sec.)
Elevation: 3392.00 feet.
Calculation Date: Feb/23/2008

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.1021 degrees
Total Magnetic Field: 0.48857 gauss
Magnetic Declination: 8.234081 degrees
Horizontal Intensity: 0.243529 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.234081 Degr

Transverse Mercator Grid Calculations NAD27

Grid System: Transverse Mercator: new mexico east
Ellipsoid: Clarke 1866
X: 549413.7499 feet
Y: 418542.7202 feet
True to Grid: (convergence) -0.084964 degrees
Magnetic to Grid: 8.149117 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 8.149117 Degr.

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

Rig: Patterson UTI #511

Wed Feb 27 03:12:20 2008

Coordinates

Latitude: 32.150590 N (32 deg. 9 min. 2.1240 sec.)
Longitude: 104.173670 W (-104 deg. 10 min. 25.2120 sec.)
Elevation: 3410.00 feet.
Calculation Date: Feb/24/2008

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.1019 degrees
Total Magnetic Field: 0.48882 gauss
Magnetic Declination: 8.235486 degrees
Horizontal Intensity: 0.243656 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.235486 Degr

Transverse Mercator Grid Calculations NAD27

Grid System: Transverse Mercator: new mexico east
Ellipsoid: Clarke 1866
X: 549413.7499 feet
Y: 418542.7202 feet
True to Grid: (convergence) -0.084964 degrees
Magnetic to Grid: 8.150522 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 8.150522 Degr.



TIE-IN SURVEY INFORMATION SHEET

CLIENT INFORMATION

CLIENT:	Yates Petroleum		
LEASE / WELL No.:	None	Swisher BJE State #1	
WELL LOCATION:	New Mexico, Eddy County		
COUNTY / STATE / COUNTRY:	Eddy County	New Mexico	USA
RIG:	Patterson 511		
API WELL No:	30-015-34960		
JOB No:	101007200-WT-WT		
P.O. / AFE No.			
DIRECTIONAL COMPANY:	PES		

WELL SITE INFORMATION

MAGNETIC DECLINATION:			
On Wall Plat:	8.149117	LWD Calculated:	8.149117
		Agreed Upon:	8.149117
X =	549413.749900	Feet	Y = 418542.720200 Feet
SITE LATITUDE:	32.150590 N	SITE LONGITUDE:	104.173670 W
GRID SYSTEM:	TRUE ☐ UTM ☒ LAMBERT ☐	ZONE:	New Mexico East
PROPOSED DRIFT DIRECTION:	0		
KELLY BUSHING ELEVATION:	20		
ALTITUDE:	3392	Feet	WATER DEPTH: Feet

TIE-IN SURVEY

MEASURED DEPTH:	300		
DRIFT ANGLE:	0		
DRIFT DIRECTION:	0		
TRUE VERTICAL DEPTH:	300		
VERTICAL SECTION:	0		
RECTANGULAR COORDINATE (N / S) :	0		
RECTANGULAR COORDINATE (E / W) :	0		
CLOSURE DISTANCE / DIRECTION:	0	0	
SURVEY CALCULATION METHOD:	AA ☐	MC ☒	RC ☐ BT ☐
SOURCE OF TIE-IN DATA (COMPANY):	PES		
COPY OF TIE-IN SURVEY REPORT	☐ YES ☒ NO		

WELL PLAN

KICKOFF DEPTH:	TOTAL DEPTH:
KICKOFF ANGLE:	MAX ANGLE:

PES Engineers: _____

**Signature of both field engineers required if applicable

Directional Driller: _____

DATE: _____