

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alto NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Yates Petroleum Corporation

3a. Address
105 South Fourth Street, Artesia, NM 88210

3b. Phone No. (include area code)
(505) 748-RECEIVED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface: 660' FSL & 660' FEL,
BHL: 660' FNL & 760' FEL,
Section 33, T13S-R27E

MAY 03 2006

WATERGIA

5. Lease Serial No.

NM-96205

6. If Indian, Allottee or Tribe Name

Not Applicable

7. If Unit or CA/Agreement, Name and/o

Not Applicable

8. Well Name and No.

Frisbee BIF Federal Com. #1

9. API Well No.

30-005-63810

10. Field and Pool, or Exploratory Area

Wolfcamp

11. County or Parish, State

Chaves County, NM

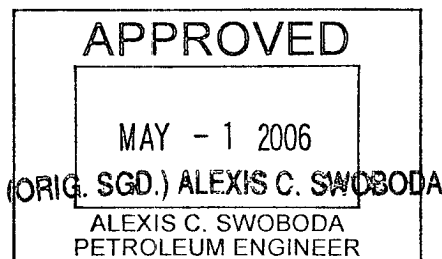
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

Yates Petroleum Corporation respectfully requests permission to drill this well horizontally as per attached plan.

7" casing will be set at approximately 5,700' TVD (5,800' MD). A 6 1/8" hole will then be drilled horizontally to a TD of 5,760' TVD (9,516' MD) where 4 1/2" casing will be set.



Thank-you,

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jeremiah Mullen

Title

Drilling Engineer Asst.

Signature

Date

April 26, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

Title 18 U.S.C. Section 1001, 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.

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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63810	² Pool Code	³ Pool Name Wildcat Wolfcamp
⁴ Property Code 35470	⁵ Property Name Frisbee BIF Federal Com	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3475'GR

¹⁰ Surface Location

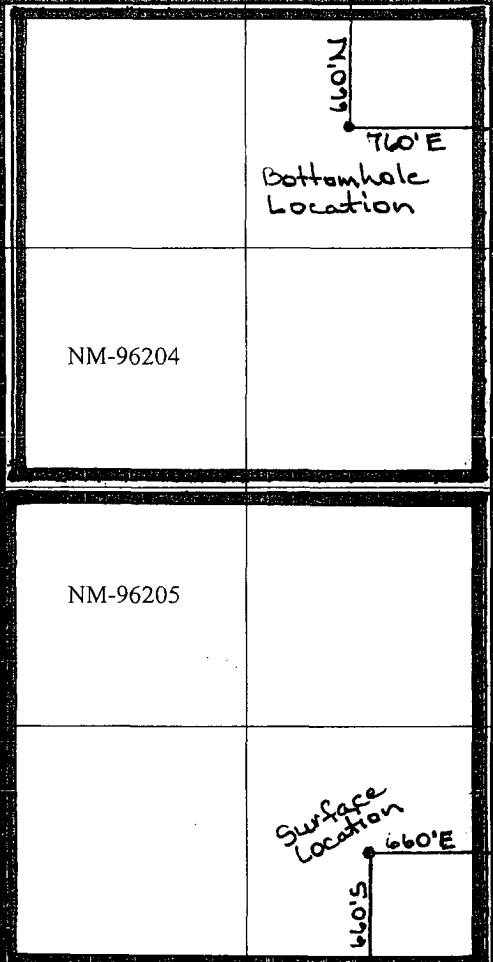
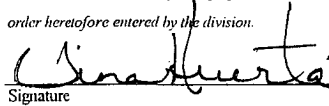
UL or lot no. P	Section 33	Township 13S	Range 27E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Chaves
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. A	Section 33	Township 13S	Range 27E	Lot Idn	Feet from the 660	North/South line North	Feet from the 760	East/West line East	County Chaves
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature April 25, 2006 Date Tina Huerta Printed Name
		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Pathfinder Energy

Planning Report - Geographic

Company: Yates Petroleum Corporation Field: Wildcat Site: Frisbee "Bif" Fed Com #1 Well: Frisbee "Bif" Fed Com #1 Wellpath: Original Hole	Date: 4/25/2006 Co-ordinate(NE):Reference: Well: Frisbee "Bif" Fed Com #1 Vertical(TVD):Reference: System: Mean Sea Level Section(VS):Reference: Well (0.00N;0.00E;358.55Azi) Plan: Plan #1 4-24-06
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Page: 1

Field: Wildcat
660'FSL 660'FEL Section 33; T13S; R27E

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: Frisbee "Bif" Fed Com #1
 Chaves County, New Mexico
 660'FSL 660' FEL Section 33; T13S; R27E

Site Position:	Northing: 779047.90 ft	Latitude: 33 8 29.535 N
From: Map	Easting: 571552.00 ft	Longitude: 104 14 4.649 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3475.00 ft		Grid Convergence: 0.05 deg

Well: Frisbee "Bif" Fed Com #1 Horizontal	Slot Name:
Well Position: +N/-S 0.00 ft	Latitude: 33 8 29.535 N
+E/-W 0.00 ft	Longitude: 104 14 4.649 W
Position Uncertainty: 0.00 ft	

Wellpath: Original Hole	Drilled From: Surface
Current Datum: Mean Sea Level	Tie-on Depth: 0.00 ft
Magnetic Data: 4/25/2006	Above System Datum: Mean Sea Level
Field Strength: 49651 nT	Declination: 8.57 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 61.05 deg
ft	+N/-S
	ft
0.00	0.00
	0.00
	358.55

Plan: Plan #1 4-24-06	Date Composed: 4/24/2006
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	358.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5282.54	0.00	358.55	5282.54	0.00	0.00	0.00	0.00	0.00	0.00	
6032.54	90.00	358.55	5760.00	477.31	-12.05	12.00	12.00	0.00	358.55	
9516.33	90.00	358.55	5760.00	3960.00	-100.00	0.00	0.00	0.00	0.00	PBHL

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	358.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000.00	0.00	358.55	5000.00	0.00	0.00	0.00	0.00	0.00	0.00	358.55
5200.00	0.00	358.55	5200.00	0.00	0.00	0.00	0.00	0.00	0.00	358.55
5282.54	0.00	358.55	5282.54	0.00	0.00	0.00	0.00	0.00	0.00	358.55

Section 2 : Start Build 12.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5283.00	0.06	358.55	5283.00	0.00	0.00	0.00	12.00	12.00	0.00	0.00
5400.00	14.10	358.55	5398.82	14.37	-0.36	14.38	12.00	12.00	0.00	0.00
5600.00	38.10	358.55	5577.12	101.68	-2.57	101.71	12.00	12.00	0.00	0.00
5800.00	62.10	358.55	5704.49	253.93	-6.41	254.01	12.00	12.00	0.00	0.00
6000.00	86.10	358.55	5758.89	444.81	-11.23	444.95	12.00	12.00	0.00	0.00
6032.54	90.00	358.55	5760.00	477.31	-12.05	477.46	12.00	12.00	0.00	0.00

Pathfinder Energy

Planning Report - Geographic

Company: Yates Petroleum Corporation Field: Wildcat Site: Frisbee "Bif" Fed Com #1 Well: Frisbee "Bif" Fed Com #1 Wellpath: Original Hole	Date: 4/25/2006 Time: 16:19:02 Page: 2 Co-ordinate(NE):Reference: Well: Frisbee "Bif" Fed Com #1 Vertical (TVD):Reference: System: Mean Sea Level Section (VS) Reference: Well: (0.00N,0.00E,358.55Azi) Plan: Plan #1 4-24-06
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Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
6033.00	90.00	358.55	5760.00	477.78	-12.07	477.93	0.00	0.00	0.00	0.00
6200.00	90.00	358.55	5760.00	644.72	-16.28	644.93	0.00	0.00	0.00	0.00
6400.00	90.00	358.55	5760.00	844.66	-21.33	844.93	0.00	0.00	0.00	0.00
6600.00	90.00	358.55	5760.00	1044.60	-26.38	1044.93	0.00	0.00	0.00	0.00
6800.00	90.00	358.55	5760.00	1244.53	-31.43	1244.93	0.00	0.00	0.00	0.00
7000.00	90.00	358.55	5760.00	1444.47	-36.48	1444.93	0.00	0.00	0.00	0.00
7200.00	90.00	358.55	5760.00	1644.41	-41.53	1644.93	0.00	0.00	0.00	0.00
7400.00	90.00	358.55	5760.00	1844.34	-46.57	1844.93	0.00	0.00	0.00	0.00
7600.00	90.00	358.55	5760.00	2044.28	-51.62	2044.93	0.00	0.00	0.00	0.00
7800.00	90.00	358.55	5760.00	2244.21	-56.67	2244.93	0.00	0.00	0.00	0.00
8000.00	90.00	358.55	5760.00	2444.15	-61.72	2444.93	0.00	0.00	0.00	0.00
8200.00	90.00	358.55	5760.00	2644.09	-66.77	2644.93	0.00	0.00	0.00	0.00
8400.00	90.00	358.55	5760.00	2844.02	-71.82	2844.93	0.00	0.00	0.00	0.00
8600.00	90.00	358.55	5760.00	3043.96	-76.87	3044.93	0.00	0.00	0.00	0.00
8800.00	90.00	358.55	5760.00	3243.90	-81.92	3244.93	0.00	0.00	0.00	0.00
9000.00	90.00	358.55	5760.00	3443.83	-86.97	3444.93	0.00	0.00	0.00	0.00
9200.00	90.00	358.55	5760.00	3643.77	-92.01	3644.93	0.00	0.00	0.00	0.00
9400.00	90.00	358.55	5760.00	3843.70	-97.06	3844.93	0.00	0.00	0.00	0.00
9516.33	90.00	358.55	5760.00	3960.00	-100.00	3961.26	0.00	0.00	0.00	0.00

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
5000.00	0.00	358.55	5000.00	0.00	0.00	779047.90	571552.00	33	8	29.535 N	104	14	4.649 W
5200.00	0.00	358.55	5200.00	0.00	0.00	779047.90	571552.00	33	8	29.535 N	104	14	4.649 W
5282.54	0.00	358.55	5282.54	0.00	0.00	779047.90	571552.00	33	8	29.535 N	104	14	4.649 W
5283.00	0.06	358.55	5283.00	0.00	0.00	779047.90	571552.00	33	8	29.535 N	104	14	4.649 W
5400.00	14.10	358.55	5398.82	14.37	-0.36	779062.28	571551.64	33	8	29.678 N	104	14	4.653 W
5600.00	38.10	358.55	5577.12	101.68	-2.57	779149.58	571549.43	33	8	30.542 N	104	14	4.678 W
5800.00	62.10	358.55	5704.49	253.93	-6.41	779301.84	571545.59	33	8	32.048 N	104	14	4.721 W
6000.00	86.10	358.55	5758.89	444.81	-11.23	779492.72	571540.77	33	8	33.937 N	104	14	4.776 W
6032.54	90.00	358.55	5760.00	477.31	-12.05	779525.22	571539.95	33	8	34.258 N	104	14	4.785 W
6033.00	90.00	358.55	5760.00	477.78	-12.07	779525.68	571539.93	33	8	34.263 N	104	14	4.785 W
6200.00	90.00	358.55	5760.00	644.72	-16.28	779692.63	571535.72	33	8	35.915 N	104	14	4.833 W
6400.00	90.00	358.55	5760.00	844.66	-21.33	779892.56	571530.67	33	8	37.893 N	104	14	4.890 W
6600.00	90.00	358.55	5760.00	1044.60	-26.38	780092.50	571525.62	33	8	39.872 N	104	14	4.948 W
6800.00	90.00	358.55	5760.00	1244.53	-31.43	780292.44	571520.57	33	8	41.850 N	104	14	5.005 W
7000.00	90.00	358.55	5760.00	1444.47	-36.48	780492.37	571515.52	33	8	43.828 N	104	14	5.062 W
7200.00	90.00	358.55	5760.00	1644.41	-41.53	780692.31	571510.47	33	8	45.807 N	104	14	5.119 W
7400.00	90.00	358.55	5760.00	1844.34	-46.57	780892.25	571505.43	33	8	47.785 N	104	14	5.176 W
7600.00	90.00	358.55	5760.00	2044.28	-51.62	781092.18	571500.38	33	8	49.763 N	104	14	5.233 W
7800.00	90.00	358.55	5760.00	2244.21	-56.67	781292.12	571495.33	33	8	51.742 N	104	14	5.291 W
8000.00	90.00	358.55	5760.00	2444.15	-61.72	781492.05	571490.28	33	8	53.720 N	104	14	5.348 W
8200.00	90.00	358.55	5760.00	2644.09	-66.77	781691.99	571485.23	33	8	55.698 N	104	14	5.405 W
8400.00	90.00	358.55	5760.00	2844.02	-71.82	781891.93	571480.18	33	8	57.677 N	104	14	5.462 W
8600.00	90.00	358.55	5760.00	3043.96	-76.87	782091.86	571475.13	33	8	59.655 N	104	14	5.519 W
8800.00	90.00	358.55	5760.00	3243.90	-81.92	782291.80	571470.08	33	9	1.633 N	104	14	5.576 W
9000.00	90.00	358.55	5760.00	3443.83	-86.97	782491.74	571465.03	33	9	3.612 N	104	14	5.634 W
9200.00	90.00	358.55	5760.00	3643.77	-92.01	782691.67	571459.99	33	9	5.590 N	104	14	5.691 W
9400.00	90.00	358.55	5760.00	3843.70	-97.06	782891.61	571454.94	33	9	7.568 N	104	14	5.748 W
9516.33	90.00	358.55	5760.00	3960.00	-100.00	783007.90	571452.00	33	9	8.719 N	104	14	5.781 W

Pathfinder Energy

Planning Report - Geographic

Company: Yates Petroleum Corporation
Field: Wildcat
Site: Frisbee "Bif" Fed Com #1
Well: Frisbee "Bif" Fed Com #1
Wellpath: Original Hole

Date: 4/25/2006 **Time:** 16:19:02 **Page:** 3
Co-ordinate(NE) Reference: Well: Frisbee "Bif" Fed Com #1
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N;0.00E;358.55Azi)
Plan: Plan #1 4-24-06

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->		
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec
PBHL			5760.00	3960.00	-100.00	783007.90	571452.00	33	9	8.719 N	104	14	5.781 W

Annotation

MD ft	TVD ft	
5283.00	5283.00	KOP @ 5283' MD / TVD
5283.00	5283.00	Start 12° / 100' Build Rate
6033.00	5760.00	End Of Curve @ 90° Inc 6033'MD 5760' TVD

Yates Petroleum

PATHFINDER

Field: Wildcat
Site: Frisbee "Bif" Fed Com #1
Well: Frisbee "Bif" Fed Com #1
Wellpath: Original Hole
Plan: Plan #1 4-24-06

COMPANY DETAILS

Yates Petroleum Corporation
 105 South 4th
 Artesia, NM 88210

Calculation Method: Minimum Curvature
 Error System: Systematic Ellipse
 Scan Method: Closest Approach 3D
 Error Surface: Elliptical Conic
 Warning Method: Error Ratio

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	358.55	0.00	0.00	0.00	0.00	0.00	0.00	
2	5282.54	0.00	358.55	5282.54	0.00	0.00	0.00	0.00	0.00	
3	5352.34	90.00	358.55	3760.00	-12.05	12.00	358.55	477.46	0.00	PBHL
4	9516.33	90.00	358.55	5760.00	477.31	0.00	0.00	3961.26	0.00	

WELLPATH DETAILS

Original Hole	Mean Scan Level	0.000
Rgt	Ref. Datum	0.000
V. Section Angle	Origin +N/-S	Starting From TVD
358.55°	0.00	0.00

WELL DETAILS

Name	+N/-S	+E/-W	North	East	Latitude	Longitude	Slot
Frisbee "Bif" Fed Com #1	0.00	0.00	779047.90	571552.00	33°08'29.55"N	104°14'04.64"W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	North	East	Shape	Point
PBHL	5760.00	3960.00	-100.00	783007.90	571452.00		

SITE DETAILS

Frisbee "Bif" Fed Com #1
 Chavez County, New Mexico
 660 FSL 660 FEL Section 33: T13S, R27E

Site Centre North: 779047.90
 Easting: 571552.00

Ground Level: 3475.00
 Positional Uncertainty: 0.00
 Convergence: 0.05

BHL IS AN ASSUMPTION BASED ON SECTION A OF 5280'

LEGEND

Plan #1 4-24-06

