

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

S

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv
Other:

2 Name of Operator
Yates Petroleum Corporation

3 Address 105 S 4th Str., Artesia, NM 88210
3a Phone No (include area code) 505-748-1471

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 2310'FNL & 330'FWL (Unit E, SWNW)

At top prod Interval reported below

Same as above

At total depth Same as above

NOV 09 2007
OCD-ARTESIA

5 Lease Serial No

NM-82904

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No
Adeline ALN Federal #6

9 API Well No
30-015-32013

10 Field and Pool, or Exploratory
Sand Dunes, Delaware, South

11 Sec., T., R., M., on Block and
Survey or Area
Section 6-T24S-R31E

12 County or Parish 13 State
Eddy New Mexico

14 Date Spudded RH 8/4/07 RT 8/11/07
15 Date T D Reached 8/26/07
16 Date Completed 10/25/07
☐ D & A ☒ Ready to Prod
17 Elevations (DF, RKB, RT, GL)*
3423'GL 3441'KB

18 Total Depth MD 8200'
TVD NA
19 Plug Back T D MD 8156'
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, CBL

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20"	Cond	Surface	58'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	898'		705 sx		Surface	
11"	8-5/8"	24#, 32#	Surface	4057'		1310 sx		Surface	
7-7/8"	5-1/2"	15.5#, 17#	Surface	8200'		900 sx		1694'CBL	

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"	8107'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	6932'	7925'				
B)						
C)						
D)						

SEE ATTACHED SHEET

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material

SEE ATTACHED SHEET

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
10/26/07	10/29/07	24	↻	241	185	359	NA	NA	Pumping
Choke Size NA	Tbg Press Flwg NA	Csg Press NA	24 Hr Rate ↻	Oil BBL 241	Gas MCF 185	Water BBL 359	Gas Oil Ratio NA	Well Status	

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	

ACCEPTED FOR RECORD
Producing
NOV 6 2007
JERRY FANT
PETROLEUM GEOLOGIST

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
				Rustler	434'
				TOS	796'
				BOS	3884'
				Bell Canyon	4156'
				Cherry Canyon	5158'
				Brushy Canyon	6356'
				Bone Spring	7990'

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

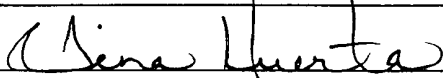
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date October 30, 2007

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

Yates Petroleum Corporation
Adeline ALN Federal #6
Section 6-T24S-R31E
Eddy County, New Mexico
Page 3

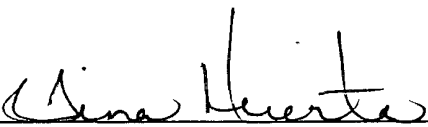
Form 3160-4 Continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
7716'-7722'		7	Producing
7758'-7764'		7	Producing
7882'-7887'		6	Producing
7906'-7910'		5	Producing
7919'-7925'		7	Producing
7286'-7296'		11	Producing
6932'-6940'		9	Producing
7020'-7026'		7	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7919'-7925'	Frac w/a water frac, 1131 bbls fluid, 88,000# 20/40 Expedite Spearhead 1500g 7-1/2% HCL acid ahead of frac
7286'-7296'	Frac w/a water frac, 464 bbls fluid, 18,400# 20/40 Expedite Spearhead 750g 7-1/2% HCL acid
6932'-7026'	Spotted 400g 7-1/2% acid across perforations Frac w/a water frac, 890 bbls fluid, 75,000# 20/40 Expedite Spearhead 1500g 7-1/2% HCL acid


Regulatory Compliance Supervisor
October 30, 2007



DIRECTIONAL SURVEY REPORT

YATES PETROLEUM

ADELINE FED #6

EDDY COUNTY, NEW MEXICO

PREPARED BY: CODY MEBANE

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) CHRIS CARSONS
3. POSITION OF SAID PERSON(S) (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 8/14/07 TO 8/21/07
- 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:

YATES PETROLEUM
ADELINE FED #6
EDDY COUNTY, NM
RIG: SILVER OAK #6
- 9 SURVEY CERTIFIED FROM: 1034 TO 4049 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE
DISPLACED AT 9.34 FEET ON A BEARING OF 12.90 DEGREES FROM THE
CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 4096 FEET,
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE



CODY MEBANE
M/LWD SERVICE COORDINATOR

PATHFINDER

ENERGY SERVICES

DIRECTIONAL SURVEY INFORMATION

Prepared By: CODY MEBANE

Name of Client: YATES PETROLEUM
105 SOUTH FOURTH STREET
ARTESIA, NM 88210
Attention: _____

☒ Directional Only Job OR ☐ Logging Job

Name(s) of Persons Performing Surveys:

A) CHRIS CARSON D) _____
B) _____ E) _____
C) _____ F) _____

Positions of Said Persons: Surveyors / Field Engineers: Other _____

Date(s) Survey was Performed: From 8/14/2007 To 8/21/2007

Type of Survey Performed: (Specify if other than MWD) MWD

IDENTIFICATION OF WELL:

Client:	<u>YATES PETROLEUM</u>	Rig Name:	<u>SILVER OAK 6</u>
Well No.:	<u>ADELINE FED #6</u>	API No.:	<u>30-015-32013</u>
Location:	<u>EDDY COUNTY</u>	Job No.:	<u>101006681 WT-WT</u>
State:	<u>NM</u>		

TEXAS RAILROAD COMMISSION INFORMATION:

Field: _____

Abstract No.: _____
Well Plat Survey Co.: _____

Surveys Performed From 1034 Feet TO 4096 Feet

MMS / ASCII / LAS Diskette Filename: _____

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOW THE WELL TO BE DISPLACED AT 9.34 FEET ON A BEARING OF 12.90 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED DEPTH OF 4096 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 08/13/2007
Date Completed: 08/20/2007

YATES PETROLEUM
ADELINE FED #6
EDDY COUNTY, NEW MEXICO
Rig:SILVER OAK 6
PathFinder Office Supervisor: MARCUS MITCHAM
PathFinder Field Engineers:CHRIS CARSON

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.14.38.6988 N LON:103.49.26.5008 W
GRID Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 657463.1825 Y: 452889.2105
North Aligned To:GRID NORTH
Total Magnetic Correction: 7.88° EAST TO GRID
Vertical Section Plane: 0.00
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude:3423.00' Ground To MSL

Measured Depth	4096.00	(feet)
Inclination	0.97	(deg)
Azimuth	213.01	(deg)
True Vertical Depth	4095.60	(feet)
Vertical Section	9.10	(feet)
Survey X cord	657465.31	(feet)
Survey Y cord	452898.42	(feet)
Survey Lat	32.24410828 N	(deg)
Survey Lon	103.82402097 W	(deg)
Rectangular Corr. N/S	9.10 N	(feet)
Rectangular Corr. E/W	2.08 E	(feet)
Closure Distance	9.34	(feet)
Direction of Closure	12.90	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

YATES PETROLEUM
ADELINE FED #6
EDDY COUNTY, NEW MEXICO
Rig:SILVER OAK 6
PathFinder Office Supervisor: MARCUS MITCHAM
PathFinder Field Engineers: CHRIS CARSON

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.14.38.6988 N LON:103.49.26.5008 W
Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coor: X: 657463.1825 Y: 452889.2105
North Aligned To:GRID NORTH
Total Magnetic Correction: 7.88° EAST TO GRID
Vertical Section Plane: 0.00
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude:3423.00' Ground To MSL

Survey Calculations by RX4 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft) (ft)		Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
NO TIE-IN INFORMATION. ASSUME VERTICAL @ 974' MD.										
974.00	0.00	0.00	974.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
1034.00	0.44	349.33	1034.00	60.00	0.23	0.23 N	0.04 W	0.23@	349.33	0.73
1097.00	0.53	338.70	1097.00	63.00	0.74	0.74 N	0.19 W	0.76@	345.28	0.20
1190.00	0.44	323.76	1189.99	93.00	1.42	1.42 N	0.56 W	1.53@	338.52	0.17
1284.00	0.44	325.86	1283.99	94.00	2.01	2.01 N	0.98 W	2.24@	334.13	0.02
1377.00	0.35	7.70	1376.99	93.00	2.59	2.59 N	1.14 W	2.83@	336.27	0.32
1470.00	0.35	17.98	1469.99	93.00	3.14	3.14 N	1.01 W	3.30@	342.13	0.07
1564.00	0.53	4.54	1563.98	94.00	3.85	3.85 N	0.89 W	3.95@	346.98	0.22
1657.00	0.62	7.96	1656.98	93.00	4.78	4.78 N	0.79 W	4.84@	350.65	0.10
1751.00	0.70	17.02	1750.97	94.00	5.83	5.83 N	0.55 W	5.85@	354.63	0.14
1844.00	1.06	13.24	1843.96	93.00	7.21	7.21 N	0.18 W	7.21@	358.53	0.39
1937.00	1.14	12.71	1936.95	93.00	8.95	8.95 N	0.22 E	8.95@	1.38	0.09
2031.00	1.32	10.87	2030.92	94.00	10.93	10.93 N	0.63 E	10.94@	3.28	0.20
2124.00	1.49	10.07	2123.90	93.00	13.17	13.17 N	1.04 E	13.21@	4.51	0.18
2186.00	1.23	9.11	2185.88	62.00	14.62	14.62 N	1.29 E	14.67@	5.03	0.42
2248.00	1.14	3.57	2247.86	62.00	15.89	15.89 N	1.43 E	15.95@	5.14	0.23
2342.00	1.58	17.63	2341.84	94.00	18.06	18.06 N	1.88 E	18.16@	5.94	0.58
2404.00	1.49	32.93	2403.82	62.00	19.55	19.55 N	2.58 E	19.72@	7.51	0.67
2466.00	1.23	40.84	2465.80	62.00	20.73	20.73 N	3.45 E	21.02@	9.45	0.52
2559.00	0.79	38.37	2558.78	93.00	21.99	21.99 N	4.50 E	22.44@	11.57	0.48
2622.00	0.70	29.50	2621.78	63.00	22.66	22.66 N	4.96 E	23.20@	12.35	0.23
2715.00	0.70	25.19	2714.77	93.00	23.67	23.67 N	5.48 E	24.30@	13.04	0.06

PathFinder Energy Services, Inc.

Survey Report

YATES PETROLEUM
ADELINE FED #6
EDDY COUNTY, NEW MEXICO
RIG:SILVER OAK 6

Page 02/02

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
2809.00	0.53	23.35	2808.77	94.00	24.59	24.59 N	5.90 E	25.29@	13.49	0.18
2902.00	0.09	108.42	2901.77	93.00	24.96	24.96 N	6.14 E	25.71@	13.82	0.57
2995.00	0.18	133.03	2994.76	93.00	24.84	24.84 N	6.31 E	25.63@	14.26	0.11
3089.00	0.18	209.85	3088.76	94.00	24.61	24.61 N	6.35 E	25.42@	14.47	0.24
3181.00	0.70	256.96	3180.76	92.00	24.36	24.36 N	5.73 E	25.02@	13.24	0.64
3275.00	0.97	237.10	3274.75	94.00	23.80	23.80 N	4.50 E	24.22@	10.71	0.42
3338.00	0.88	221.27	3337.74	63.00	23.14	23.14 N	3.74 E	23.44@	9.17	0.43
3400.00	0.79	192.27	3399.74	62.00	22.37	22.37 N	3.33 E	22.62@	8.47	0.69
3493.00	1.23	167.75	3492.72	93.00	20.77	20.77 N	3.41 E	21.04@	9.31	0.65
3587.00	1.14	175.92	3586.70	94.00	18.85	18.85 N	3.69 E	19.21@	11.07	0.20
3680.00	1.32	166.08	3679.68	93.00	16.89	16.89 N	4.01 E	17.35@	13.36	0.30
3742.00	1.49	175.84	3741.66	62.00	15.39	15.39 N	4.24 E	15.96@	15.41	0.47
3804.00	1.32	191.13	3803.64	62.00	13.88	13.88 N	4.16 E	14.49@	16.68	0.66
3866.00	1.06	202.38	3865.63	62.00	12.65	12.65 N	3.80 E	13.21@	16.74	0.56
3960.00	0.97	200.62	3959.62	94.00	11.10	11.10 N	3.19 E	11.55@	16.04	0.10
4049.00	0.97	213.01	4048.60	89.00	9.77	9.77 N	2.52 E	10.09@	14.45	0.24
STRAIGHT LINE PROJECTION TO BIT @ 4096 FT MD										
4096.00	0.97	213.01	4095.60	47.00	9.10	9.10 N	2.08 E	9.34@	12.90	0.00

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

YATES PETROLEUM
ADELINE FED #6
EDDY COUNTY, NEW MEXICO
Rig:SILVER OAK 6

Mon Aug 13 10:48:48 2007

Coordinates

Latitude: 32.244083 N (32 deg. 14 min. 38.7000 sec.)
Longitude: 103.824028 W (-103 deg. 49 min. 26.5000 sec.)
Elevation: 3423.00 feet.
Calculation Date: Aug/13/2007

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.2648 degrees
Total Magnetic Field: 0.49005 gauss
Magnetic Declination: 8.148600 degrees
Horizontal Intensity: 0.243063 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.148600 Degr

Transverse Mercator Grid Calculations NAD27

Grid System: Transverse Mercator: new mexico east
Ellipsoid: Clarke 1866
X: 657463.2507 feet
Y: 452889.3320 feet
True to Grid: (convergence) -0.271734 degrees
Magnetic to Grid: 7.876866 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 7.876866 Degr.

Form 3160-3
(August 1999)

N.M. Oil & Gas Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER R-111-POTASH		5. Lease Serial No. NM-82904	
b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Yates Petroleum Corporation		7. If Unit or CA Agreement, Name and No.	
3A. Address 105 South Fourth Street Artesia, New Mexico 88210		8. Lease Name and Well No. Adeline ALN Federal #6	
3b. Phone No. (include area code) (505) 748-1471		9. API Well No. 30-015-32013	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 2310' FNL & 330' FWL At proposed prod Zone Same		10. Field and Pool, or Exploratory Dunes, Delaware, South	
14. Distance in miles and direction from nearest town or post office* Approximately 24 miles northeast of Loving, New Mexico.		11. Sec., T., R., M., or Blk, and Survey or Area Section 6, T24S-R31E	
15. Distance from proposed location* to nearest property or lease line, ft (Also to nearest drig. unit line, if any) 330'		12. County or Parish Eddy County	
16. No. of Acres in lease 640		13. State NM	
17. Spacing Unit dedicated to this well 41.94 acres			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1980'		20. BLM/BIA Bond No. on file NM-2811	
21. Elevations (Show whether DF, KDB, RT, GL, etc) 3423'		22. Approximate date work will start* ASAP	
23. Estimated duration 35 days			
24. Attachments CARLSBAD CONTROLLED WATER BASIN			

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

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

25. Signature *Debbie L. Caffall* Name (Printed/Typed) Debbie L. Caffall Date 9/1/2005

Regulatory Technician/Land Department *debbiec@ypcnm.com*
Approved by (Signature) *B. Janice L. Gandy* Name (Printed/Typed) Janice L. Gandy Date NOV - 4 2005
Title ACTING STATE DIRECTOR Office NM STATE 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 1 YEAR

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 reverse) C-144 attached Lesser Prairie Chicken Mosaic Potash Carlsbad Inc. Previously Approved

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

WITNESS 13 3/8" and 8 3/8" Cement Jobs
Salt
79.5

Ed., Antea, NM 87418
 IV
 South Pueblo, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 53818	Pool Name Sand Dunes, Delaware, South
Property Code	Property Name ADELINE "ALN" FEDERAL	Well Number 6
OCED No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3423

Surface Location

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
E	6	24S	31E		2310	NORTH	330	WEST	EDDY

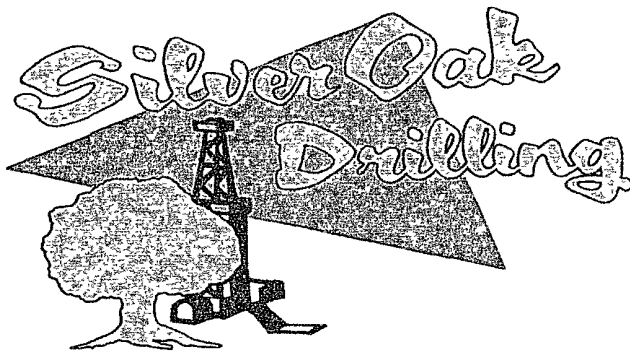
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40 41.94			

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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Cy Cowan Printed Name Regulatory Agent Title July 30, 2001 Date
				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. 7/11/2001 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. H-10000 L Jones RLS 3640 ADELINE 6 GENERAL SURVEYING COMPANY



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

September 5, 2007

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

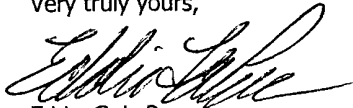
RE: Adeline ALN Federal #6
2310' FNL & 330' FWL
Sec. 6, T24S, R31E
Eddy County, New Mexico

Dear Sir,

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

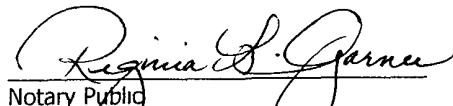
(Attached Edited Pason Survey)

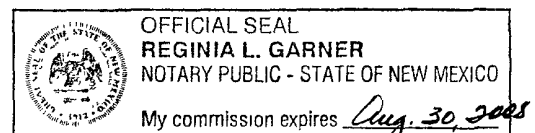
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of September, 2007.


Notary Public



Pason DataHub Deviation Survey 2007/09/05 14:01:21
 # Well Dossier 1186785798 - adeline aln fed #6 Edited
 #

Date	Depth	Deviation	Direction	TVD	Horiz Disp
08/11/2007	205.00	0.75	0.00	245.00	0.00
08/11/2007	420.00	1.25	0.00	460.00	0.00
08/12/2007	606.00	0.75	0.00	646.00	0.00
08/12/2007	887.00	0.25	0.00	898.00	0.00
08/15/2007	941.00	0.35	340.45	0.00	0.00
08/15/2007	1034.00	0.44	349.33	1081.00	0.00
08/15/2007	1097.00	0.53	338.70	1141.00	0.00
08/15/2007	1190.00	0.44	323.82	1237.00	0.00
08/15/2007	1284.00	0.44	325.86	1331.00	0.00
08/15/2007	1377.00	0.35	7.70	1424.00	0.00
08/15/2007	1470.00	0.35	17.98	1517.00	0.00
08/15/2007	1564.00	0.53	4.54	1611.00	0.00
08/15/2007	1657.00	0.62	7.96	1704.00	0.00
08/16/2007	1751.00	0.70	17.02	1798.00	0.00
08/16/2007	1844.00	1.06	13.24	1891.00	0.00
08/16/2007	1937.00	1.14	12.71	1984.00	0.00
08/16/2007	2031.00	1.32	10.87	0.00	0.00
08/16/2007	2123.00	1.49	10.07	2171.00	0.00
08/16/2007	2186.00	1.23	9.11	2233.00	0.00
08/16/2007	2248.00	1.14	3.57	2295.00	0.00
08/16/2007	2342.00	1.58	17.63	2389.00	0.00
08/16/2007	2466.00	1.23	40.84	2513.00	0.00
08/16/2007	2404.00	1.49	32.93	2452.00	0.00
08/15/2007	2466.00	1.23	40.84	2513.00	0.00
08/17/2007	2559.00	0.79	38.37	2606.00	0.00
08/17/2007	2715.00	0.70	25.19	2762.00	0.00
08/18/2007	2809.00	0.53	23.35	2856.00	0.00
08/18/2007	2902.00	0.09	108.42	2949.00	0.00
08/18/2007	2995.00	0.18	130.03	3042.00	0.00
08/18/2007	3089.00	0.18	209.89	3136.00	0.00
08/19/2007	3181.00	0.70	256.96	3229.00	0.00
08/19/2007	3213.00	0.97	22.98	3260.00	0.00
08/19/2007	3244.00	0.97	248.78	3291.00	0.00
08/19/2007	3275.00	0.97	237.10	3322.00	0.00
08/19/2007	3338.00	0.88	221.27	3385.00	0.00
08/19/2007	3400.00	0.79	192.27	3447.00	0.00
08/19/2007	3493.00	1.23	167.75	3540.00	0.00
08/20/2007	3525.00	1.32	169.42	3572.00	0.00
08/20/2007	3587.00	1.14	175.92	3634.00	0.00
08/20/2007	3618.00	1.07	172.06	0.00	0.00
08/20/2007	3804.00	1.32	191.13	3851.00	0.00
08/20/2007	3866.00	1.06	202.38	3913.00	0.00
08/20/2007	3960.00	0.97	200.62	4007.00	0.00
08/21/2007	4049.00	0.97	213.01	0.00	0.00
08/23/2007	4237.00	0.75	0.00	4310.00	0.00
08/23/2007	4486.00	1.00	0.00	4559.00	0.00
08/23/2007	4737.00	0.50	0.00	4777.00	0.00
08/23/2007	4982.00	0.50	0.00	5056.00	0.00
08/24/2007	5294.00	0.25	0.00	5367.00	0.00
08/24/2007	5577.00	0.75	0.00	5648.00	0.00
08/24/2007	5857.00	0.50	0.00	5928.00	0.00
08/24/2007	6134.00	0.75	0.00	6208.00	0.00
08/24/2007	6447.00	0.50	0.00	6519.00	0.00
08/25/2007	6758.00	1.00	0.00	6831.00	0.00
08/25/2007	7069.00	1.25	0.00	7111.00	0.00
08/25/2007	7320.00	1.25	0.00	0.00	0.00
08/26/2007	7662.00	1.00	0.00	7702.00	0.00
08/26/2007	7943.00	1.00	0.00	8014.00	0.00
08/27/2007	8200.00	0.75	0.00	0.00	0.00

EOF