

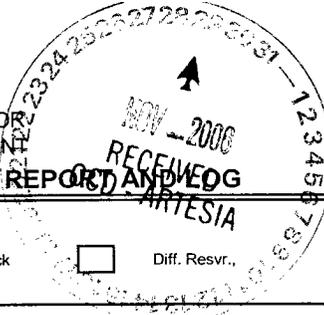
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**



1. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 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: 330'FSL & 530'FWL (Unit M, SWSW)  
 At top prod. Interval reported below: Same as above  
 At total depth: Same as above  
 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 #13  
 9. API Well No.: 30-015-32942  
 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: Eddy 13. State: New Mexico

14. Date Spudded: RH 8/26/06 RT 9/1/06  
 15. Date T.D. Reached: 9/17/06  
 16. Date Completed: 10/18/06  
 D & A  Ready to Prod.  
 17. Elevations (DF, RKB, RT, GL)\*: 3458'GL 3475'KB  
 18. Total Depth: MD 8240' TVD NA  
 19. Plug Back T.D.: MD 8194' 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 Skts & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	Conductor	Surface	40'				Surface	
17-1/2"	13-3/8"	48#	Surface	562'		680 sx		Surface	
11"	8-5/8"	24#, 32#	Surface	4121'		1680 sx		Surface	
7-7/8"	5-1/2"	17#	Surface	8240'		1135 sx		Surface	

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"	8004'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	6906'	7950'				
B)			SEE ATTACHED SHEET			
C)						
D)						

26. Perforation Record

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
10/19/06	11/6/06	24	↻	184	140	327	NA	NA	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	NA	NA	↻	184	140	327	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	
			↻						

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

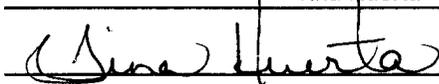
Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Rustler	504'
				TOS	902'
				BOS	3934'
				Bell Canyon	4200'
				Cherry Canyon	5146'
				Brushy Canyon	6850'
				Bone Spring	8038'

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 November 28, 2006

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 #13  
Section 6-T24S-R31E  
Eddy County, New Mexico  
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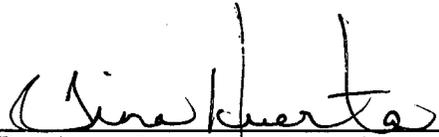
**Form 3160-4 continued:**

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
7796'-7800'		5	Producing
7935'-7950'		16	Producing
6906'-6914'		9	Producing
6972'-6978'		7	Producing
7080'-7090'		11	Producing
7120'-7140'		21	Producing

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

Depth Interval	Amount and Type of Material
7796'-7950'	Acidize w/1500g 7-1/2% HCL acid ahead of frac
7796'-7950'	Frac with a water frac, 1089 bbls fluid, 35,000# 20/40 Ottawa and 60,000# 20/40 Expedite
6906'-7140'	Acidize w/1500g 7-1/2% HCL acid with 80 ball sealers
6906'-7140'	Frac with a water frac, 1182 bbls fluid, 45,000# 20/40 Ottawa and 75,000# 20/40 Expedite

  
\_\_\_\_\_  
Regulatory Compliance Supervisor  
November 28, 2006

OPERATOR  
WELL/LEASE  
COUNTY

Yates Petroleum Corporation  
Adeline ALN Fed #13  
Eddy Co., N.M.

142-0047

STATE OF NEW MEXICO  
DEVIATION REPORT

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184	0.25
368	0.25
563	0.25
4,210	1.00
4,471	0.75
4,658	0.75
5,169	1.00
5,693	1.00
6,187	0.50
6,666	0.50
7,179	0.75
7,656	0.75
8,240 T.D.	1.50

STATE OF TEXAS

COUNTY OF MIDLAND

BY: *Steve Moore*

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

September 27, 2006, by Steve

*Joni D. Hodges*  
Notary Public for Midland County, Texas  
My Commission Expires: 4/08/07

