

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

S

FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5 Lease Serial No NM-82904			
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr Other: _____						6 If Indian, Allottee or Tribe Name			
2 Name of Operator Yates Petroleum Corporation						7 Unit or CA Agreement Name and No			
3 Address 105 S. 4th Str., Artesia, NM 88210			3a. Phone No (include area code) 575-748-1471			8 Lease Name and Well No Adeline ALN Federal #5			
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface 330'FNL & 990'FWL (Unit D, NWNW)  At top prod Interval reported below  At total depth						9. API Well No 30-015-36090			
						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 2/3/08 RT 2/4/08		15 Date T D Reached 2/18/08		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/12/08		17. Elevations (DF,RKB,RT,GL)* 3403'GL 3421'KB			
18 Total Depth MD 8200' TVD NA		19. Plug Back T D MD 8147' 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
17-1/2"	20"	Conductor	Surface	40'		Redi-mix		Surface	
11"	13-3/8"	48#	Surface	920'		850 sx		Surface	
7-7/8"	8-5/8"	24#,32#	Surface	4092'		1400 sx		Surface	
	5-1/2"	15.5#,17#	Surface	8200'		1000 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"	7969'								
25 Producing Intervals					26 Perforation Record				
Formation		Top	Bottom		Perforated Interval	Size	No Holes	Perf Status.	
A) Delaware		6556'	7920'						
B)					SEE ATTACHED SHEET				
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
7704'-7920'		Frac w/90,998# 20/40 SB Exce, 1098 bbls, 20# borate system							
6556'-6748' & 7296'-7304'		Frac w/ 118,507# 20/40 SB Exce, 1460 bbls, 20# borate system							
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
3/13/08	3/16/08	24	→	230	170	354	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	→	230	170	354	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)

## 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	400'
				TOS	832'
				BOS	3868'
				Bell Canyon	4140'
				Cherry Canyon	5040'
				Brushy Canyon	6356'
				Bone Spring	7986'

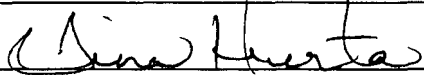
32 Additional remarks (include plugging procedure).

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 March 17, 2008

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)

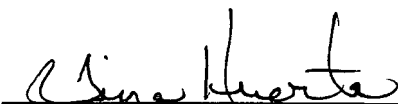
(Form 3160-4, page2)

Yates Petroleum Corporation  
Adeline ALN Federal #5  
Section 6-T24S-R31E  
Eddy County, New Mexico  
Page 3

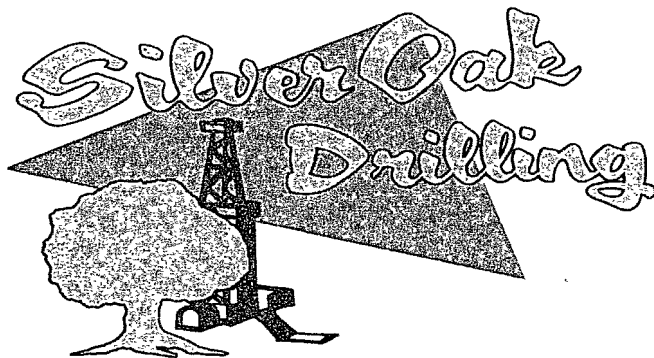
**Form 3160-4 Continued:**

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
7704'-7708'		5	Producing
7744'-7748'		5	Producing
7874'-7884'		11	Producing
7916'-7920'		5	Producing
7296'-7304'		9	Producing
6556'-6569'		14	Producing
6683'-6686'		4	Producing
6740'-6748'		9	Producing



Regulatory Compliance Supervisor  
March 17, 2008



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

February 26, 2008

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

RE: Adeline ALN Federal #5  
330' FNL & 990' FWL  
Sec. 6, T24S, R31E  
Eddy County, New Mexico

Dear Sir,

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

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
249.00	0.50	3819.00	2.00
492.00	0.50	3944.00	1.75
797.00	0.25	4092.00	0.75
890.00	0.50	4361.00	0.75
1175.00	0.75	4859.00	1.00
1425.00	1.00	5358.00	0.25
1705.00	1.00	5856.00	0.50
2047.00	1.50	6354.00	0.75
2358.00	0.75	6822.00	1.00
2701.00	0.75	7258.00	0.75
3083.00	1.00	7757.00	1.75
3320.00	0.75	8006.00	2.25
3570.00	2.75	8130.00	0.75
3725.00	2.50		

Very truly yours,

Eddie LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 26<sup>th</sup> day of February, 2008.

  
Notary Public