

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 <b>DHC-3961</b>										5 Lease Serial No <b>NM-99034</b>
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff Resvr., Other: <b>RECOMPLETION</b>										6 If Indian, Allottee or Tribe Name
2 Name of Operator <b>Yates Petroleum Corporation</b>										7 Unit or CA Agreement Name and No
3 Address <b>105 S. 4th Str., Artesia, NM 88210</b>					3a Phone No (include area code) <b>575-748-1471</b>					8 Lease Name and Well No <b>Juniper BIP Federal #5</b>
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface <b>1780'FNL &amp; 1650'FWL (Unit F, SENW)</b>  At top prod Interval reported below  <b>JUN 02 2008</b> <b>OCD-ARTESIA</b>										9 API Well No. <b>30-015-28577</b>
										10 Field and Pool or Exploratory Survey or Area <b>Wildcat; Delaware</b>
										11 Sec., T, R, M., on Block and Survey or Area <b>Section 4-T24S-R29E</b>
At total depth										12 County or Parish 13 State <b>Eddy New Mexico</b>
14. Date Spudded <b>RC 5/11/08</b>			15 Date T.D. Reached <b>9/7/07</b>			16 Date Completed <b>5/26/08</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* <b>3078'GL 3093'KB</b>	
18 Total Depth MD <b>9170'</b> TVD <b>NA</b>			19. Plug Back T.D. MD <b>9125'</b> TVD <b>NA</b>			20. Depth Bridge Plug Set MD <b>NA</b> TVD <b>NA</b>				
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  <b>None for recompletion</b>					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	
<b>REFER TO ORIGINAL COMPLETION</b>										
24 Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
<b>2-7/8"</b>	<b>8902'</b>									
25 Producing Intervals					26. Perforation Record					
Formation		Top	Bottom		Perforated Interval	Size	No Holes	Perf Status		
A) Delaware		6617'	6746'							
B)										
C)								<b>SEE ATTACHED SHEET</b>		
D)										
27 Acid, Fracture, Treatment, Cement Squeeze, Etc										
Depth Interval		Amount and Type of Material								
6863'-6876'		Acidize w/750g 7-1/2% IC HCL								
6617'-6746'		Acidize w/1500g 7-1/2% IC HCL w/50 ball sealers								
6617'-6746'		Frac w/a 20# borate XL, 858 bbls fluid, 78,000# 20/40 expedite								
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	
<b>5/27/08</b>	<b>5/29/08</b>	<b>24</b>	<b>→</b>	<b>20</b>	<b>17</b>	<b>431</b>	<b>NA</b>	<b>NA</b>	<b>Pumping</b>	
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
<b>NA</b>	<b>150 psi</b>	<b>50 psi</b>	<b>→</b>	<b>20</b>	<b>17</b>	<b>431</b>	<b>NA</b>	<b>Producing</b>		
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	
			<b>→</b>							
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
			<b>→</b>							

\*(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
				REFER TO ORIGINAL COMPLETION	


## 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) Tirja Huerta Title Regulatory Compliance Supervisor

Signature  Date May 30, 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

Yates Petroleum Corporation  
Juniper BIP Federal #5 - Recompletion  
Section 4-T24S-R29E  
Eddy County, New Mexico  
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**Form 3160-4 continued:**

**26. Perforation Record**

Perforated Interval	Size	No. Holes	Perf. Status
6863'-6876'		14	Producing
6617'-6622'		6	Producing
6668'-6670'		3	Producing
6672'-6675'		4	Producing
6677'		1	Producing
6678'		1	Producing
6686'-6690'		5	Producing
6700'-6704'		5	Producing
6742'-6746'		5	Producing

  
\_\_\_\_\_  
Regulatory Compliance Supervisor  
May 30, 2008