

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>NM-29623</b>								
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. Resrv., Other:		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>		8. Lease Name and Well No. <b>Filaree AEL Federal #8</b>								
3a. Phone No. (include area code) <b>505-748-1471</b>		9. API Well No. <b>30-005-63750 0051</b>								
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface <b>1650'FNL &amp; 990'FEL (Unit H, SENE)</b>  At top prod. interval reported below <b>Same as above</b>  At total depth <b>Same as above</b>		10. Field and Pool, or Exploratory <b>Foor Ranch; Wolfcamp, Northwest</b> 11. Sec., T., R., M., on Block and Survey or Area <b>Section 27-T8S-R26E</b> 12. County or Parish 13. State <b>Chaves New Mexico</b>								
14. Date Spudded <b>RH 8/18/05 RT 8/27/05</b>		15. Date T.D. Reached <b>9/13/05</b>								
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>1/18/06</b>		17. Elevations (DF, RKB, RT, GL)* <b>3818'GL 3832'KB</b>								
18. Total Depth: MD <b>6333'</b> TVD <b>NA</b>		19. Plug Back T.D.: MD <b>5230'</b> TVD <b>NA</b>								
20. Depth Bridge Plug Set: MD <b>6000' &amp; 5800'</b> TVD <b>NA</b>										
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic, CBL</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 Sk & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled	
12-1/4"	8-5/8"	24#	Surface	1125'		Redi-mix		Surface		
7-7/8"	5-1/2"	15.5#	Surface	6333'		1550 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"	5126'	5126'								
25. Producing Intervals					26. Perforation Record					
Formation		Top		Bottom		Perforated Interval		Size	No. Holes	Perf. Status
A) Wolfcamp		5166'		5174'						
B)										
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.										
Depth Interval		Amount and Type of Material								
5946'-5970'		Acidize w/2500g 7-1/2% IC acid and 150 balls								
5856'-5864'		Acidize w/1000g 7-1/2% IC acid and 50 balls								
6068'-6104'		Acidize w/500g 20% IC acid								
5426'-5430'		Acidize w/500g 20% IC acid								
5166'-5174'		Acidize w/1000g 20% IC acid								
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	
1/19/06	1/20/06	24	⇒	0	145	0	NA	NA	Flowing	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
11/64"	220 psi	Packer	⇒	0	145	0	NA			
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  
Produced by  
FEB 10 2006DAVID R. GLASS  
PETROLEUM ENGINEER

## 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
				Seven Rivers	234'
				Queen	570'
				Penrose	668'
				Grayburg	804'
				San Andres	1062'
				Glorieta	2158'
				Yeso	2272'
				Tubb	3714'
				Abo	4396'
				Wolfcamp	5074'
				Wolfcamp B Zone	5166'
				Spear	5412'
				Cisco	5652'
				Strawn	5782'
				Mississippian	5976'
				Siluro-Devonian	6037'
				Precambrian	6303'


## 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 February 7, 2006

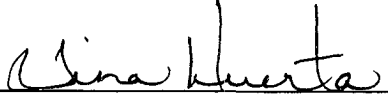
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation  
Filaree AEL Federal #8  
Section 27-T8S-R26E  
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5946'-5970'	4 SPF	100	Under CIBP
5856'-5864'	4 SPF	36	Under CIBP
6152'-6162'	4 SPF	44	Under CIBP
6068'-6074'	4 SPF		Under CIBP
6099'-6104'	4 SPF	52 total	Under CIBP
5426'-5430'	2 SPF	10	Under RBP
5166'-5174'	4 SPF	36	Producing

  
Tina Huerta  
Regulatory Compliance Supervisor  
February 7, 2006

OPERATOR Yates Petroleum Corporation  
WELL/LEASE Filaree AEL Fed #8  
COUNTY Chaves, NM

478-0057

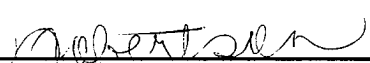
STATE OF NEW MEXICO  
DEVIATION REPORT

271	1/2
471	1
711	1
1,125	1
1,335	1
1,587	1
1,809	1 1/4
2,061	1 1/2
2,312	1 1/4
2,532	1 1/2
2,784	3/4
3,069	1/4
3,287	1/2
3,568	1 1/2
3,793	1 1/4
4,046	2 3/4
4,141	3 1/4
4,237	2 3/4
4,330	2 1/4
4,393	2 1/2
4,467	2
4,666	1
4,789	3/4
4,873	1 1/4
5,041	1
5,150	3/4
5,403	1
5,654	1 1/4
5,906	3/4
6,333	2 1/4

BY: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on September 23, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/07

