

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

FORM 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		6. Lease Serial No. NM-28864	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: <b>RECOMPLETION</b>		7. Unit or CA Agreement Name and No.	
2. Name of Operator Yates Petroleum Corporation		8. Lease Name and Well No. Maddox QU Federal #1	
3. Address 105 S. 4th Str., Artesia, NM 88210		9. API Well No. 30-015-23989 <b>S2</b>	
3a. Phone No. (include area code) 505-748-1471		10. Field and Pool, or Exploratory Penasco Draw Permo Penn	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface 990'FSL & 1980'FWL (Unit N, SESW)  At top prod. Interval reported below Same as above  At total depth Same as above		11. Sec., T., R., M., on Block and Survey or Area Section 33-T18S-R24E	
14. Date Spudded RC 9/1/04		15. Date T.D. Reached NA	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3729'GL 3744'KB	
18. Total Depth: MD 8900' TVD NA		19. Plug Back T.D.: MD 7532' TVD NA	
20. Depth Bridge Plug Set: MD 8350' TVD NA		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Perforating Depth Control Log w/Gamma Ray/CCL	
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			
REFER TO ORIGINAL COMPLETION			
24. Tubing Record			
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
Size		Depth Set (MD)	
Packer Depth (MD)			
25. Producing Intervals			
Formation		Top	
Bottom		Perforated Interval	
Size		No. Holes	
Perf. Status			
A) Canyon		7438'	
7472'			
B)			
C)			
D)			
26. Perforation Record			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.			
Depth Interval		Amount and Type of Material	
6251'-6600'		Acidize w/37,000g 20% IC HCL	
6108'-6184'		Acidize w/4500g 20% gelled IC HCL + balls	
7438'-7472'		Acidize w/2000g 20% gelled IC HCL + balls	
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			
Choke Size		Tbg. Press.	
Csg. Press.		24 Hr. Rate	
Oil BBL		Gas MCF	
Water BBL		Gas: Oil Ratio	
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.	
Csg. Press.		24 Hr. Rate	
Oil BBL		Gas MCF	
Water BBL		Gas: Oil Ratio	
Well Status			

RECEIVED

MAR 31 2005

OCU-ARTESIA

SEE ATTACHED SHEET

ACCEPTED FOR RECORD

MAR 30 2005

ALEXIS C. SWOBODA  
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 if produced

## 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: Log

## 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 23, 2005

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  
Maddox QU Federal #1  
Section 33-T18S-R24E  
Eddy County, NM

**Form 3160-4 continued:**

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
6251', 56', 68', 72', 81', 94'			Under RBP
6303', 14', 36', 40', 62', 72', 87',			Under RBP
6400', 04', 08', 16', 26', 50', 59'			Under RBP
64', 70', 77', 83', 93', 98', 6504'			Under RBP
36', 47', 52', 64', 72', 85', 6600'	35 total	.42"	Under RBP
6108'-6114'			Under RBP
6168'-6184'	46 total	.42"	Under RBP
7438'-7446'			Open
7466'-7472'	28 total	.42"	Open