

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. 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 Corporation3. Address  
105 S. 4th Str., Artesia, NM 882103a. Phone No. (include area code)  
505-748-1471

RECEIVED

MAY 21 2004

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 2080'FNL &amp; 1350'FWL (Unit F, SENW)

At top prod. Interval reported below

Same as above

At total depth Same as above

5. Lease Serial No.

NM-10588

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

George QJ Federal #11

9. API Well No.

30-005-63444-051

10. Field and Pool, or Exploratory

Pecos Slope Abo

11. Sec., T., R., M., on Block and  
Survey or Area

Section 26-T6S-R25E

12. County or Parish

Chaves

13. State

New Mexico

14. Date Spudded  
RH 1/29/04 RT 2/6/0415. Date T.D. Reached  
2/23/0416. Date Completed 5/4/04  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

3765'GL 3782'KB

18. Total Depth: MD 5270'  
TVD NA19. Plug Back T.D.: MD 4700'  
TVD NA20. Depth Composite Plug Set: MD 4700'  
TVD NA

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CNL, Azimuthal Laterolog, Borehole Compensated Sonic

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	20"		Surface	40'		Conductor			
14-3/4"	11-3/4"	42#	Surface	915'		600 sx		Surface	
11"	8-5/8"	24#	Surface	1635'		250 sx			
7-7/8"	5-1/2"	15.5#	Surface	5270'		475 sx		2858' CBL	

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"	3620'	3620'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	3672'	4054'				
B)						
C)						
D)						

See Attached Sheet

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

Depth Interval	Amount and Type of Material
4921'-4939'	Acidize w/1800g 7-1/2% IC acid and 162 balls
	Frac w/60,000g 65Q CO2 foam and 86,000# 20/40 White sand
3672'-4054'	Frac w/120K 55Q CO2 foam and 320K 16/30 White sand

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
	3/25/04	24 hrs	⇒	0	962	0	NA	NA	
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/8"	270 psi		⇒	0	962	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	
			⇒						

SIWOPL  
ACCEPTED FOR RECORD  
(OFFIC. SGD.) DAVID R. GLASS  
MAY 20 2004  
DAVID 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 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
				San Andres	552'
				Glorieta	1439'
				Yeso	1556'
				Tubb	2990'
				Abo	3623'
				Wolfcamp	4404'
				WC B Zone	4490'
				Spear	4630'
				Cisco	4894'
				Strawn	5048'
				Pre-Cambrian	5170'

## 32. Additional remarks (include plugging procedure):

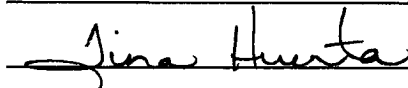
## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
 5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. 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 May 5, 2004

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  
George QJ Federal #11  
Section 26-T6S-R25E  
Chaves County, New Mexico

**Form 3160-4 continued:**

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
4921'-4939'		108	Under CP
3672'-3682'		11	Producing
3694'-3708'		15	Producing
3718'-3726'		9	Producing
3732'-3736'		5	Producing
3750'-3754'		5	Producing
3802'-3812'		11	Producing
3838'-3842'		5	Producing
3898'-3908'		11	Producing
3928'-3946'		9	Producing
4040'-4054'		15	Producing

