

# New Mexico Oil Conservation Division, District I

Form 160-4  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**1625 N. French Drive  
Hobbs, NM 88240**

FORM 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 Corporation

3. Address: 105 S. 4th Str., Artesia, NM 88210    3a. Phone No. (include area code): 505-748-1471

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

At Surface: Unit G, 1980' FNL 1980' FEL

At top prod. interval reported below:

At total depth:

5. Lease Serial No.: NM-10472

6. If Indian, Allottee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.:

8. Lease Name and Well No.: Pronghorn AHO Federal 1

9. API Well No.: 30-025-26496

10. Field and Pool, or Exploratory: Und. Red Tank; Delaware, West

11. Sec., T., R., M., on Block and Survey or Area: Sec 6-T23S-R33E

12. County or Parish: Lea    13. State: NM

14. Date Spudded: 6-30-04 RC    15. Date T.D. Reached: N/A    16. Date Completed: 9/1/04  
 D & A     Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*: 3715.8' GL

18. Total Depth: MD 16160' TVD    19. Plug Back T.D.: MD 8940' TVD    20. Depth Bridge Plug Set: MD 8940' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): N/A

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 Sk & 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)
2-7/8"	8795'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	8672'	8758'	8672-80'		18	Producing
B)			8745-58'		28	Producing
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8672-80'		18	Producing
8745-58'		28	Producing

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

Depth Interval	Amount and Type of Material
8672-8758'	1100 gal acid
8672-8758'	2000 gal 15% NEFE w/100 ball sealers
8672-8758'	Frac w/30# borate XL gel w/1209 bbls fluid and 123120# 20/40 Super LC

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
9/9/04	9/17/04	24	↔	2	0	314			<div style="border: 1px solid black; padding: 5px;"> <b>ACCEPTED FOR RECORD</b>                      Pumping                      Producing  <b>SEP 22 2004</b>                      GARY GOURLEY                      PETROLEUM ENGINEER                 </div>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			↔	2	0	314			

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
			↔						<div style="border: 1px solid black; padding: 5px;">                     GARY GOURLEY                      PETROLEUM ENGINEER                 </div>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			↔						

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.)

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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
<b>REFER TO ORIGINAL COMPLETION</b>					

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 2004 SEP 22 AM 9:50  
 OILFIELD OFFICE

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:

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) Stormi Davis Title Regulatory Compliance Tech  
 Signature *Stormi Davis* Date 9/20/04

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.