

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. Resrv.,  
Other: Re-Entry

**AMENDED - GAS WELL AND WELL NAME**

5. Lease Serial No.  
NM-059077

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.  
SW322

3. Address  
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)  
505-748-1471

8. Lease Name and Well No.  
HOC Federal Com #1

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

At Surface 1650'FNL & 1650'FWL

At top prod. interval reported below Same as above

At total depth Same as above

**RECEIVED**  
**MAR 15 2004**  
**OCD-ARTESIA**

9. API Well No.  
30-015-10721 SI

10. Field and Pool, or Exploratory  
Indian Basin Upper Penn

11. Sec., T., R., M., on Block and Survey or Area  
Section 13-T22S-R23E

12. County or Parish 13. State  
Eddy New Mexico

14. Date Spudded  
6/7/00

15. Date T.D. Reached  
3/1/01

16. Date Completed 3/12/01  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4054'GR

18. Total Depth: MD 7897'  
TVD NA

19. Plug Back T.D.: MD 7857'  
TVD NA

20. Depth Bridge Plug Set: MD NA  
TVD NA

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

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
17-1/2"	13-3/8"	35.6#	Surface	209'		300 sx			
12-1/4"	8-5/8"	24#	Surface	2294'		575 sx			
7-7/8"	5-1/2"	14-17#	Surface	7897'		150 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7650'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	7702'	7798'	7702'-7798'		140	Existing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7702'-7798'	5000g 15% IC HCL
7702'-7798'	10,000g 20% IC HCL
7600'-7610'	4 sx frac gel ahead 66 bbbls thickset cement

**ACCEPTED FOR RECORD**  
**MAR - 9 2004**  
*ACS*  
ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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
1/30/01	3/14/01	24	⇒	0	212	316	NA	NA	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	320 psi	140 psi	⇒	0	212	316	NA	Producing	

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	
			⇒						

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

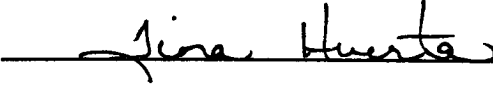
Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Glorieta	2140'
				Yeso	2660'
				Bone Springs	3500'
				Wolfcamp	6771'
				Cisco	7701'

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) Tina Huerta Title Regulatory Compliance Supervisor  
 Signature  Date March 1, 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.