

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. DIV-Dist. 2
1001 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

AMENDED - GAS WELL

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

236'FNL & 143'FWL

At top prod. interval reported below

719'FNL & 1821'FEL

At total depth 752'FNL & 1945'FEL

RECEIVED

MAR 15 2004

OCD-ARTESIA

5. Lease Serial No.

NM-059077

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

SW322

8. Lease Name and Well No.

HOC Federal Com #4

9. API Well No.

30-015-31754 SI

10. Field and Pool, or Exploratory

Indian Basin Upper Penn

11. Sec., T., R., M., on Block and

Survey or Area

Surface-18-T22S-R24E

BHL-13-T22S-R23E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded
RH 5/19/01 RT 5/25/01

15. Date T.D. Reached
6/28/01

16. Date Completed 7/23/01
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4087'GR

18. Total Depth: MD 8520'
TVD 8101'

19. Plug Back T.D.: MD 8482'
TVD 8066'

20. Depth Bridge Plug Set: MD NA
TVD NA

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

CNL/LDC, Laterolog, TVD

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"	16"		Surface	40'				Surface	
14-3/4"	9-5/8"	36#	Surface	1618'		2475 sx			
8-3/4"	7"	23-26#	Surface	8520'		912 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)
2-7/8"	8253'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	8172'	8216' MD	8172'-8184'	.42"	13	Producing
B)	7783'	7822' TVD	8200'-8216'	.42"	17	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
8172'-8216'	40,000g 20% IC HCL

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
7/24/01	7/26/01	24 hrs	⇒	0	46	93	NA	NA	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
		140 psi	⇒	0	46	93	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	
			⇒						

ACCEPTED FOR RECORD

MAR - 9 2004

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

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	650'
				Glorieta	2292'
				Bone Springs	3032'
				2nd Bone Springs	3652'
				3rd Bone Springs	7122'
				Wolfcamp	7304'
				Upper Penn (Cisco)	8170'

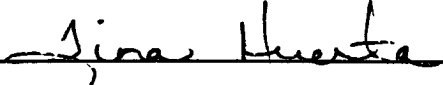
32. Additional remarks (include plugging procedure):

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.