

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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:

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 1650'FSL & 660'FEL (Unit I, NESE)

At top prod. Interval reported below

At total depth Same as above

Same as above

5. Lease Serial No.

NM-96210

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMNM114019X

8. Lease Name and Well No.

Magellan Federal Unit #1

9. API Well No.

30-015-34603

10. Field and Pool, or Exploratory

Undes. Hackberry; Morrow, North

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

Section 5-T25S-R27E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded
RH 2/28/06 RT 4/11/06

15. Date T.D. Reached
6/25/06

16. Date Completed 9/13/06
☐ D & A ☒ Ready to Prod.

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

3337'GL 3355'KB

18. Total Depth: MD 12,560'
TVD NA

19. Plug Back T.D.: MD 12,050'
TVD NA

20. Depth Bridge Plug Set: MD 12,445', 12,400', 12,050'
TVD NA

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

CNL, Hi-Res Laterolog Array, CBL

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
26"	20"	Cond.	Surface	40'				Surface	
17-1/2"	13-3/8"	48#	Surface	427'		447 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	2356'		1050 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	12,560'		2770 sx		725' Est.	

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"	11,820'	11,820'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,880'	12,016'	12,464'-12,478'		84	Under CIBP
B)			12,006'-12,016'		60	Producing
C)			11,980'-11,988'		48	Producing
D)			11,914'-11,920'		36	Producing
E)			11,890'-11,896'		36	Producing
F)			11,880'-11,888'			Producing

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

Depth Interval	Amount and Type of Material
12,464'-12,478'	Acidize w/1000g 7-1/2% Morrow acid. Frac w/42,000g 60Q CO2 foam and 28,500# 20/40 Bauxite
11,880'-11,920'	Acidize w/1000g 7-1/2% Morrow acid.

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
9/14/06	9/26/06	24	⇒	0	982	5	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	730 psi		⇒	0	982	5	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	
			⇒						

Producing
ACCEPTED FOR RECORD
NOV 24 2006
FREDERICK WRIGHT
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
				Delaware	2264'
				Bone Spring	5782'
				1st Bone Spring	6723'
				2nd Bone Spring	8016'
				3rd Bone Spring	8502'
				Wolfcamp	8908'
				Strawn	10,956'
				Atoka	11,152'
				Morrow	11,740'

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: Deviation Survey

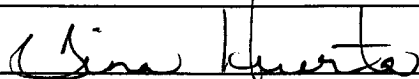
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date October 30, 2006

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.