

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 **AMENDED**  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other

2. Name of Operator  
Yates Drilling Company

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

3a. Phone No. (include area code)  
505-748-8463

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

At Surface 660' FNL & 1980' FWL

At top prod. interval reported below

At total depth

RECEIVED

NOV 22 2005

OCD-ARTESIA

5. Lease Serial No.

NM-05110

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Pecos River Deep Unit #12

9. API Well No.

30-015-33942 S1

10. Field and Pool, or Exploratory

McMillan Morrow

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

Section 13-20S-26E

12. County or Parish 13. State

Eddy

NM

14. Date Spudded  
5/1/2005

15. Date T.D. Reached  
6/4/2005

16. Date Completed 6/30/2005  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3289'

18. Total Depth: MD 10,700'  
TVD

19. Plug Back T.D.: MD 10,200  
TVD

20. Depth Bridge Plug Set: MD 10,200'  
TVD

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

CSNG/DSN/SDL; DLL-MGL; SSS-RSCT

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
17 1/2"	13 3/8"	48#	surf	418.84'		448 "C"			circ.
12 1/4"	9 5/8"	36#	surf	2690'		850 "C"			circ.
8 3/4"	5 1/2"	17#, 15.5#	surf	10,666.30'		1910 "C"			circ.

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"	10,037'	10044'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10,140'	10,176'	10,140'-10,176'	.36"	32	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10,140'-10'176'	2000 gals 7.5% HCL 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
11/5/2005	11/5/05	24	⇒	0	265	2.92			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
10/64	950#		⇒	0	265	2.92			

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	
SI			⇒						

ACCEPTED FOR RECORD  
Producing

NOV 21 2005

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. SI	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. SI	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.

## 31. Formation (Log) Markers


Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Queen	598'
				Grayburg	860'
				San Andres	1452'
				Bone Spring Lime	2768'
				Wolfcamp	7717'
				Cisco-Canyon	8214'
				Strawn	8971'
				Atoka	9534'
				Morrow	9862'
				Morrow Clastics	10033'
				Barnett	10325'
				Chester	10576'
				TD	10700'

## 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) Karen J. Leishman Title Operations Tech  
Signature  Date 11/16/2005

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.