

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

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

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

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 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

AUG 08 2005

OOD-ARTESIA

14. Date Spudded
5/1/200515. Date T.D. Reached
6/4/200516. Date Completed 6/30/2005
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3289'18. Total Depth: MD 10,700'
TVD19. Plug Back T.D.: MD 10,200'
TVD20. 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 Sk & 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
									SIWOPLC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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. SI	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. 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.)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report
4. Directional Survey
7. 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) Karen J. Leishman Title Operations Tech
Signature *Karen J. Leishman* Date 7/28/2005

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.