

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div-Dist. 2

FORM 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

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 1980'FSL and 1980'FWL
At top prod. Interval reported below
At total depth

5. Lease Serial No.
NM-14755

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Powers OL Deep Federal #6

9. API Well No.
30-005-61548

10. Field and Pool, or Exploratory
~~Undesignated~~ Cottonwood Ranch Penn

11. Sec., T., R., M., on Block and Survey or Area
27-T6S-R25E

12. County or Parish 13. State
Chaves New Mexico

14. Date Spudded
RT 10/9/02

15. Date T.D. Reached
10/14/2002

16. Date Completed 10/23/2002
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3771'GL

18. Total Depth: MD 5165' TVD NA

19. Plug Back T.D.: MD 5128' TVD NA

20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Density Neutron, Laterolog

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
3-7/8"	2-7/8"	6.5#		5162'		60 sx		3400' (CBL)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco	4985'	4995'	4985'-4995'	.38"	40	
B)						
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4985'-4995'	.38"	40	

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

Depth Interval	Amount and Type of Material
4985'-4995'	Acidize w/1000 gals 15% 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
10/30/02	11/12/02	24	⇒	25	777	20	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
20/64"	350 psi	NA	⇒	25	777	20	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	
SI			⇒						

