

Form 3180-4
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv.
Other Recm.

5. Lease Serial No.

NM-98219

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Yates Drilling Company3. Address
105 S. 4th Str., Artesia, NM 882103a. Phone No. (include area code)
505-748-14718. Lease Name and Well No.
Millennium 34 Fed Com #1

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

At Surface

990' FSL & 990' FWL

RECEIVED

MAR 24 2006

YATES DRILLING

9. API Well No.

30-015-31833 0053

10. Field and Pool, or Exploratory

At top prod. Interval reported below

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

34-17S-29E

At total depth

12. County or Parish 13. State

Eddy

NM

14. Date Spudded
RC 1/17/200615. Date T.D. Reached
NA16. Date Completed 2/4/2006
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)
3558' GR18. Total Depth: MD 11,430'
TVD18. Plug Back T.D.: MD 7395'
TVD20. Depth Bridge Plug Set: MD
TVD

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

REFER TO ORIGINAL COMPLETION

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

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) Bone Springs	6,964'	7,040'	6,964'-7,040'	.44"	152	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6,964'-7,040'	3500 gals. 10% HCL with 228 ball sealers.
	Frac'd with 6000 gals 9.5# brine, 4000 gals 35# linear gel, 25,000 gals Medallion 3500
	with 1000# 20/40 white sand, 8032# 14/30 Liteprop-125, 66,700 # 16/30 white sand,
	15,280# 16/30 Siberprop for tail sand.

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
2/5/2006	2/21/2006	24	⇒	15	44	2.9	36.4	-	Pumping
Choke Size	Tbg. Press. Flwg. 245	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒	15	44	2.9	34/1		

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	
			⇒						

PRODUCING

ACCEPTED FOR RECORD

DAVID R. GLASS

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.)

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
Refer to Original completion					

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. LeishmanTitle Operations Tech

Signature

Karen J. LeishmanDate 3/13/2006

Title 18 U.S.C. Section 1001 and Title 49 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.

DISTRICT I
1625 E. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Elko Branch Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31833		Pool Code	Pool Name Bone Spring
Property Code	Property Name Millennium "34" Federal Com.		Well Number 1
OGHD No. 025513	Operator Name YATES DRILLING COMPANY		Elevation 3531'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	34	17S	29E		990'	South	990'	East	Eddy

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill	Consolidation Code	Order No.					

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<div style="border: 2px solid black; padding: 5px; width: 150px; height: 100px; position: relative;"> 990 990' NM-96219 </div>				<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: center;"> Signature Cy Cowan Printed Name Regulatory Agent Title March 30, 2006 Date </div> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p align="center">REFER TO ORIGINAL PLAT.</p> <div style="text-align: center;"> Date Surveyed Signature & Seal of Professional Surveyor </div> <div style="text-align: center; margin-top: 20px;"> Certificate No. Herschel L. Jones RLS 3640 GENERAL SURVEYING COMPANY </div>