

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-4
 (September 2001)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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. Reserv.,
 Other:

5. Lease Serial No.
 NMLC06738448

2. Name of Operator
 Yates Petroleum Corporation

6. If Indian, Allottee or Tribe Name

3. Address 105 S. 4th Str., Artesia, NM 88210
 3a. Phone No. (include area code) 505-748-1471

7. Unit or CA Agreement Name and No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At Surface 660'FNL & 1650'FWL (Unit C, NENW)
 At top prod. interval reported below Same as above
 At total depth Same as above

8. Lease Name and Well No.
 Dixon & Yates LM Fed Com #2

9. API Well No.
 30-015-32814 SI

10. Field and Pool, or Exploratory
 Survey or Area
 Wildcat Atoka

11. Sec., T., R., M., on Block and
 Survey or Area
 Section 28-T18S-R29E

12. County or Parish 13. State
 Eddy New Mexico

14. Date Spudded RH 10/27/03 RT 11/6/03
 15. Date T.D. Reached 12/14/03
 16. Date Completed 2/18/04
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
 3470'GL 3488'KB

18. Total Depth: MD 11,420' TVD NA
 19. Plug Back T.D.: MD 10,803' TVD NA
 20. Depth Bridge Plug Set: MD 10,803' RBP 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)	Bottm(MD)	State Cemen- Depth	No. of Sk's & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"		Surface	40'		Conductor		Surface	
17-1/2"	13-3/8"	48#	Surface	385'		650 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3224'		1675 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	11,420'		2080 sx		1638' 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)
2-7/8"	10,560'	10,560'						

25. Producing Intervals

Formation	Top	Bottom
A) Atoka	10,650'	10,734'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
See Attached Sheet			

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

Depth Interval	Amount and Type of Material
See Attached Sheet	

APR - 5 2004
 ALEXIS C. SWOBODA
 PETROLEUM ENGINEER

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
2/19/04	3/6/04	24 hrs	↻	25	341	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	290 psi	80 psi	↻	25	341	0	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	
			↻						

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ACCEPTED FOR RECORD

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
				Tansil	830'
				Yates	976'
				Queen	1986'
				Bone Spring	3895'
				Wolfcamp	8694'
				Penn	9674'
				Canyon	9934'
				Strawn	10,146'
				Atoka	10,490'
				Morrow	11,068'
				Lower Morrow	11,220'

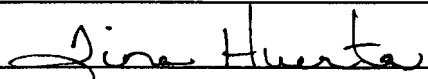
32. Additional remarks (include plugging procedure):

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: 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 March 22, 2004

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.

Yates Petroleum Corporation
 Dixon & Yates LM Federal Com #2
 Section 28-T18S-R29E
 Eddy County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
11,254'-11,266'		73	Squeeze
11,084'-11,090'		36	Under RBP
11,112'-11,128'			Under RBP
10,650'-10,680'			Producing
10,704'-10,716'			Producing
10,722'-10,734'		99 holes total	Producing

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

Depth Interval	Amount and Type of Material
11,254'-11,266'	Acidize w/1500g 7-1/2% MSA acid w/110 ball sealers
11,254'-11,266'	Squeeze perms with 50 sx "H" Neat with additives
11,084'-11,090'	Acidize w/1000g 7-1/2% MSA
11,112'-11,128'	Acidize w/1000g 7-1/2% MSA and 80 balls
10,650'-10,734'	Acidize w/3000g gelled HCL and balls

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: DIXON YATES LM FED. COM. 2
COUNTY: EDDY

510-5051

STATE OF NEW MEXICO
DEVIATION REPORT

201	2	8,763	3
352	1 1/2	8,857	1 3/4
437	2	9,089	3
685	1 1/2	9,342	3 1/2
936	1 1/2	9,468	3 1/2
1,188	1 1/4	9,594	2 1/2
1,688	1/2	9,751	2 3/4
2,188	1 1/4	10,004	2
2,416	1	10,236	2
2,667	1	10,489	2 1/2
2,918	1 1/2	10,913	3
3,201	1	11,420	3
3,676	1 1/2		
3,930	1 1/4		
4,309	1 1/2		
4,783	1 1/4		
5,257	1 3/4		
5,575	2		
5,825	2 1/2		
5,919	2		
6,171	3		
6,265	2 1/4		
6,392	2 1/4		
6,519	2		
6,707	1 3/4		
6,929	2 1/4		
7,182	2		
7,657	1		
8,131	2		
8,384	1 1/2		
8,636	3		

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OGD-ARTESIA

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of December, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

