

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

1301 W. Grand Avenue

Artesia, NM 88210

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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

1500'FSL & 660'FWL (Unit L, NWSW)

At top prod. Interval reported below

Same as above

At total depth Same as above

14. Date Spudded

RH 9/14/05 RT 9/17/05

15. Date T.D. Reached

10/9/05

16. Date Completed

☐ D & A1/9/06
☒ Ready to Prod.

18. Total Depth: MD

6530'

TVD

NA

19. Plug Back T.D.:

MD 5850'

TVD

NA

20. Depth Bridge Plug Set:

MD 5850', 6000' & 6140'

TVD

NA

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

CNL, Azimuthal Laterolog, Borehole
Compensated Sonic, 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)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	20"	Cond.	Surface	80'				Surface	
14-3/4"	9-5/8"	38#	Surface	1134'		1400 sx		Surface	
8-3/4"	5-1/2"	15.5#	Surface	6530'		1500 sx		740'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"	4605'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	4620'	5034'				
B)						
C)						

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material
6157'-6184'	Acidize w/4500g 20% IC acid and 88 balls
6054'-6122'	Acidize w/3500g 7-1/2% IC acid and 260 balls
5888'-5898'	Acidize w/4000g 20% IC acid and 80 balls
4620'-5034'	Spotted 2500g 7-1/2% IC acid
4620'-5034'	Frac w/135,000g WF30, 33Q CO2 foam and 250,000# 20/40 Brown

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
1/10/06	1/11/06	24	↻	0	515	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	
12/64"	570 psi	NA	↻	0	515	0	NA		

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	
			↻						

RECEIVED

FEB 28 2006

OCD-ARTESIA

ACCEPTED FOR RECORD

FEB 27 2006

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.	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
				Seven Rivers	232'
				Queen	574'
				Penrose	676'
				Grayburg	790'
				San Andres	1041'
				Glorieta	2112'
				Yeso	2241'
				Tubb	3687'
				Abo	4452'
				Wolfcamp	5154'
				Wolfcamp B Zone	5255'
				Spear	5504'
				Cisco	5769'
				Strawn	5912'
				Mississippian	6137'
				Siluro-Devonian	6355'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ 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 February 24, 2006

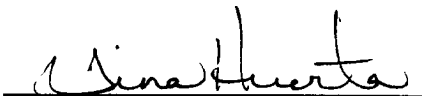
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation
Jervis AYB Federal #6
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No.Holes	Perf. Status
6157'-6168'		24	Under CIBP
6175'-6184'		20	Under CIBP
6054'-6067'		56	Under CIBP
6104'-6122'		72	Under CIBP
5888'-5898'		40	Under CIBP
4620'-4630'		21	Producing
4758'-4766'		9	Producing
4804'-4812'		9	Producing
4840'-4847'		8	Producing
5024'-5034'		11	Producing



Regulatory Compliance Supervisor
February 24, 2006

OPERATOR Yates Petroleum Corporation
WELL/LEASE Jervis AYB Fed #6
COUNTY Chaves, NM

478-0058

STATE OF NEW MEXICO
DEVIATION REPORT

270	3/4
480	3/4
746	1/2
1,119	1/4
1,460	1/2
1,759	1/4
2,075	3/4
2,359	1/2
2,674	1/2
2,956	3/4
3,237	3/4
3,520	3/4
3,839	3/4
4,139	1 1/4
4,338	1
4,428	1/4
4,679	3/4
4,909	3/4
5,191	1
5,534	2
5,657	1 1/4
5,848	3/4
6,288	3/4
6,530	1 1/4

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on October 14, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

