

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

Form 301 (1-4)
(April 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1511 W. Grand Avenue
Altesia, NM 88210

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

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: _____

5. Lease Serial No.

NM-17037

6 If Indian, Allottee or Tribe Name

2. Name of Operator
Yates Petroleum Corporation

7 Unit or CA Agreement Name and No

3 Address
105 S. 4th Str., Artesia, NM 88210

3a Phone No. (include area code)
505-748-1471

8 Lease Name and Well No.

Five Mile Draw LX Federal Com #2

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

At Surface 1000'FSL & 1000'FWL (Unit M, SWSW)

At top prod Interval reported below

Same as above

At total depth

SEP 06 2007
OCD-ARTESIA

9 API Well No.

30-005-63401

10. Field and Pool or Exploratory

Pecos Slope Abo

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

Section 34-T6S-R25E

12 County or Parish

Chaves

13 State

New Mexico

14. Date Spudded
RH 7/27/01 RT 8/1/01

15 Date T D Reached
8/16/01

16 Date Completed 8/28/07
☒ D & A ☐ Ready to Prod

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

3737'GL 3747'KB

18 Total Depth MD 5300'
TVD NA

19 Plug Back T D : MD NA
TVD NA

20. Depth Bridge Plug Set MD NA
TVD NA

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

CNL, Azimuthal Laterolog,
Borehole Compensated Sonic

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
	16"	Cond	Surface	40'					
14-3/4"	11-3/4"	42#	Surface	845'		750 sx		Surface	
11"	8-5/8"	24#	Surface	1560'		260 sx			
7-7/8"	4-1/2"	11.6#	Surface	5300'		730 sx		2838'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)			5074'-5084'		22	Under CIBP
B)			5222'-5232'		22	Under CIBP
C)			4938'-4952'		30	Under CIBP
D)			3888'-3904'		34	Under CIBP

26 Perforation Record

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

Depth Interval	Amount and Type of Material
SEE ATTACHED SHEET	

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
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Plug and Abandon	

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	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
SEP 4 2007
DAVID R. GLASS
PETROLEUM ENGINEER

*(See instructions and spaces for additional data on page 2)

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.)

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
				San Andres	490'
				Glorieta	1330'
				Yeso	1436'
				Tubb	2873'
				Abo	3536'
				Wolfcamp	4304'
				Spear	4536'
				Cisco	4856'
				Strawn	4957'
				Basement-Granite	5056'

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

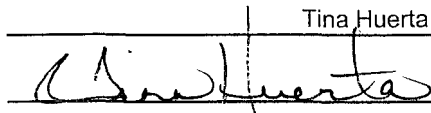
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date August 30, 2007

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

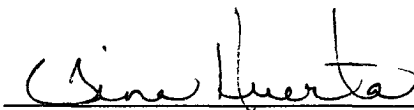
(Continued on page 3)

(Form 3160-4, page2)

Yates Petroleum Corporation
Five Mile Draw LX Federal Com #2
Section 34-T6S-R25E
Chaves County, New Mexico
Page 3

Form 3160-4 continued:

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5222'-5232'	Acidize w/250g 7-1/2% IC HCL
5074'-5084'	Acidize w/250g 7-1/2% IC HCL
5074'-5232'	Squeeze w/100 sx "H" Neat
4938'-4952'	Acidize w/1400g 15% IC HCL
3888'-3904'	Spot 500g 7-1/2% IC HCL spearhead acid
3888'-3904'	Frac w/76,600g WF 135 65Q N2 foam and 184,000# 16/30 Brady sand
3888'-3904'	Acidize w/1400g 7-1/2% IC HCL and pumped 4500g Clean Sweep w/1000 SCF N2 per bbl



Regulatory Compliance Supervisor
August 30, 2007

WELL NAME AND NUMBER Five Mile Draw "LX" Com No. 2
LOCATION Section 34, T6S, R24E, Chaves County NM
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 509'</u>	<u>1/2° 5021'</u>	<u></u>
<u>1° 1003'</u>	<u></u>	<u></u>
<u>1° 1537'</u>	<u></u>	<u></u>
<u>1° 2526'</u>	<u></u>	<u></u>
<u>1-1/2° 3024'</u>	<u></u>	<u></u>
<u>1° 3452'</u>	<u></u>	<u></u>
<u>3/4° 3988'</u>	<u></u>	<u></u>
<u>1/2° 4495'</u>	<u></u>	<u></u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 20th day of August,
2001.

Harmon Tankersley
Notary Public

My Commission Expires: 9-25-01

Chaves NM
County State