

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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 660'FSL & 660'FEL (unit P, SESE)

At top prod. Interval reported below

Same as above

At total depth Same as above

14. Date Spudded
RH 5/31/03 RT 6/24/03

15. Date T.D. Reached
7/14/03

16. Date Completed 9/9/03
☐ D & A ☐ Ready to Prod.

8. Lease Name and Well No.
Boxcar BCX Federal Com #1

9. API Well No.
30-005-63572

10. Field and Pool, or Exploratory
Pecos Slope Abo

11. Sec., T., R., M., on Block and
Survey or Area
Section 25-T10S-R25E

12. County or Parish 13. State
Chaves New Mexico

17. Elevations (DF, RKB, RT, GL)*
3772'GR 3784'KB

18. Total Depth: MD 5800'
TVD NA

19. Plug Back T.D.: MD 5230'
TVD NA

20. Depth Bridge Plug Set: MD 5600'
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"		Surface	40'		Conductor		Surface	
14-3/4"	11-3/4"	42#	Surface	620'		500 sx		Surface	
11"			Surface	1605'					
7-7/8"	5-1/2"	15.5#	1605'	5800'		400 sx		3436' 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"	4160'	4160'						

25. Producing Intervals

Formation	Top	Bottom
A) Abo	4232'	4512'
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
5624'-5652'	Acidize w/1400g 7-1/2% IC acid and 90 balls
5282'-5300'	Acidize w/1800g 15% IC HCL acid and 60 ball sealers
4232'-4512'	Frac w/110,600g 55Q CO2 foam and 250,000# 16/30 brown

ACCEPTED FOR RECORD

SEP 18 2003

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
	8/6/03	24 hrs	⇒	0	1744	0	NA	NA	
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/8"	500 psi		⇒	0	1744	0	NA	SIWOPL	

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	
			⇒						

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 if produced

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
				Queen	308'
				San Andres	816'
				Glorieta	1896'
				Yeso	2028'
				Tubb	3455'
				Abo	4208'
				Wolfcamp	4892'
				WC B Zone	4980'
				Spear	5243'
				Cisco	5471'
				Strawn	5604'
				Pre-Cambrian	5636'

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)*

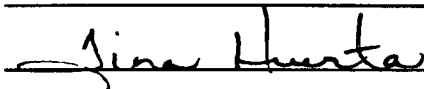
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

September 10, 2003

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
Boxcar BCX Federal Com #1
Section 25-T10S-R25E
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf Status
5624'-5652'		40	CIBP
5282'-5300'		38	composite plug
4232'-4242'		11	Producing
4248'-4252'		5	Producing
4300'-4302'		3	Producing
4342'-4348'		7	Producing
4358'-4360'		3	Producing
4371'-4373'		3	Producing
4382'-4384'		3	Producing
4392'-4394'		3	Producing
4468'-4486'		19	Producing
4498'-4512'		15	Producing

WELL NAME AND NUMBER Boxcar "BCX" Federal Com No. 1
LOCATION 660' FSL & 660' FEL, Section 25, T10S, R25E, 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>1/2° 513'</u>	<u>1-1/2° 3670'</u>	<u>1/2° 5083'</u>
<u>1/4° 1040'</u>	<u>1-1/4° 3795'</u>	<u>1° 5209'</u>
<u>1/2° 1511'</u>	<u>1/4° 4047'</u>	<u>3/4° 5336'</u>
<u>1/4° 2003'</u>	<u>1° 4299'</u>	<u>1-1/4° 5461'</u>
<u>3/4° 2506'</u>	<u>1-1/2° 4549'</u>	<u>1° 5587'</u>
<u>1-1/2° 3009'</u>	<u>1-1/2° 4707'</u>	
<u>1° 3260'</u>	<u>1° 4832'</u>	
<u>1-1/4° 3418'</u>	<u>1° 4958'</u>	

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 16th day of July,
2003.

Hanna Tankersley
Notary Public

My Commission Expires: 09-25-03

Chaves NM
County State

