

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NM-90858	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other										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. Boxcar BCX Federal Com #1	
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										9. API Well No. 30-005-63572	
										10. Field and Pool, or Exploratory Survey or Area Pecos Slope Abo	
										11. Sec., T., R., M., on Block and Survey or Area Section 25-T10S-R25E	
										12. County or Parish Chaves	13. State New Mexico
14. Date Spudded RH 5/31/03 RT 6/24/03		15. Date T.D. Reached 7/14/03		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 9/9/03		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
14-3/4"	16"		Surface	40'		Conductor		Surface			
11"	11-3/4"	42#	Surface	620'		500 sx		Surface			
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					26. Perforation Record						
Formation		Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status			
A) Abo		4232'	4512'		SEE ATTACHED SHEET						
B)											
C)											
D)											
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									
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 SupervisorSignature  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.

Kenna Tankersley
Notary Public

My Commission Expires: 09-25-03

Chaves
County

NM
State