

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM 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. Resrv.
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 1980'FSL & 1980'FWL (Unit K, NESW)
At top prod. Interval reported below Same as above
At total depth Same as above

SEP 20 2007
OCD-ARTESIA

5 Lease Serial No.

NM-90864

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No
Kirby BCK Federal Com #2

9 API Well No
30-005-63955 0051

10 Field and Pool, or Exploratory
Foor Ranch; Pre-Perm

11 Sec., T., R., M., on Block and
Survey or Area
Section 21-T10S-R26E

12 County or Parish 13 State
Chaves New Mexico

14. Date Spudded RH 7/28/07 RT 8/2/07
15. Date T.D Reached 8/19/07
16 Date Completed 9/11/07
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3698'GL 3710'KB

18. Total Depth. MD 6000'
TVD NA
19 Plug Back T.D.. MD 5955'
TVD NA
20 Depth Bridge Plug Set MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Hi-Res Laterolog Array, 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'		100 sx		Redi-mix	
14-3/4"	11-3/4"	42#	Surface	563'		371 sx		Surface	
7-7/8"	5-1/2"	15.5#	Surface	6000'		1680 sx		Surface	

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"	5718'	5718'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Silurian	5752'	5783'	5752'-5783'		124	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
	9/7/07	24	⇒	0	4080	0	NA	NA	
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
3/8"	1200 psi	Packer	⇒	0	4080	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	
			⇒						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
SEP 17 2007
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 when connected

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	394'
				Penrose	478'
				Grayburg	670'
				San Andres	909'
				Glorieta	2008'
				Yeso	2134'
				Tubb	3550'
				Abo	4312'
				Wolfcamp	4996'
				Spear	5332'
				Cisco	5561'
				Strawn	5664'
				Silurian	5724'
				Precambrian	5970'

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 September 12, 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

TEACO DRILLING INC.

P.O. BOX 1500 (505) 3910699 FAX (505) 391- 3824 HOBBS, NEW MEXICO 88241

INCLINATION REPORT

DATE: 8/27/07

WELL NAME AND NUMBER KIRBY BCK FED COM #2
LOCATION CHAVES COUNTY
OPERATOR: YATES PETROLEUM CORP
DRILLING CONTRACTOR: TEACO DRILLING INC

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>1</u>	<u>180</u>	<u>1.25</u>	<u>2415</u>	<u>1.5</u>	<u>4304</u>
<u>0.75</u>	<u>361</u>	<u>1</u>	<u>2667</u>	<u>0.5</u>	<u>4414</u>
<u>1.5</u>	<u>558</u>	<u>1</u>	<u>2888</u>	<u>0.5</u>	<u>4914</u>
<u>1.5</u>	<u>720</u>	<u>1</u>	<u>3110</u>	<u>1</u>	<u>5143</u>
<u>1.5</u>	<u>910</u>	<u>1.5</u>	<u>3365</u>	<u>1</u>	<u>5648</u>
<u>1.75</u>	<u>1096</u>	<u>2</u>	<u>3554</u>	<u>2.5</u>	<u>5960</u>
<u>1.25</u>	<u>1287</u>	<u>1.75</u>	<u>3683</u>		
<u>1</u>	<u>1475</u>	<u>1.25</u>	<u>3810</u>		
<u>1</u>	<u>1910</u>	<u>1.5</u>	<u>4063</u>		
<u>1</u>	<u>2160</u>	<u>1</u>	<u>4189</u>		

DRILLING CONTRACTOR:
TEACO DRILLING INCORPORATED

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 27 DAY OF August, 2007

MY COMMISSION EXPIRES: 3-1-2011

Diana Chaurria