

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM 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 1980'FNL & 1980'FWL (Unit F, SENW)

At top prod. Interval reported below

Same as above

At total depth Same as above

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 #1

9. API Well No.

30-005-63573

10. Field and Pool, or Exploratory

Foor Ranch Pre-Permian

11. Sec., T., R., M., on Block and

Survey or Area

Section 21-T10S-R26E

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 9/22/03
☐ D & A ☒ Ready to Prod.

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

3712'GL 3725'KB

18. Total Depth: MD 6265'
TVD NA

19. Plug Back T.D.: MD 6226'
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
14-3/4"	16"		Surface	40'		Conductor		Surface	
11"	11-3/4"	42#	Surface	625'		500 sx		Surface	
7-7/8"	5-1/2"	15.5#	1600'	6265'		500 sx		3738' 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"	5690'	5690'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Silurian	5744'	5754'	5744'-5754'		40	Producing
B)						
C)						
D)						

26. Perforation Record

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
9/23/03	10/7/03	24	⇒	4	2242	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
24/64"	550 psi		⇒	4	2242	0	NA	Producing	

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
OCT 21 2003
ARMANDO A. LOPEZ
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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				San Andres	943'
				Glorieta	2027'
				Yeso	2154'
				Tubb	3582'
				Abo	4336'
				Wolfcamp	5010'
				WC B Zone	5106'
				Spear	5348'
				Cisco	5566'
				Siluro-Devonian	5710'
				Pre-Cambrian	6081'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

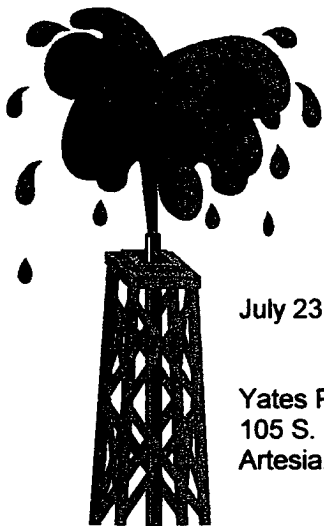
- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
☐ 5. Sundry Notice for plugging and cement verification 6. Core Analysis ☒ 7. Other: Deviation Survey

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 October 7, 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.



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

July 23, 2003

Yates Petroleum Corporation
105 S. Fourth
Artesia, NM 88210

RE: Kirby BCK Federal Com #1
1980' FNL & 1980' FWL
Sec. 21, T10S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

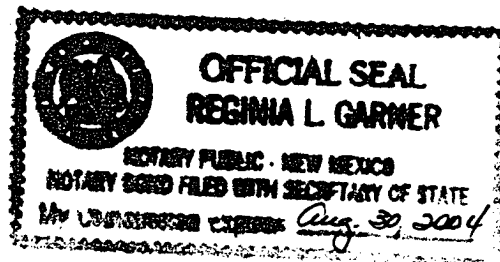
DEPTH	DEVIATION	DEPTH	DEVIATION
214'	1°	3091'	3/4°
625'	3/4°	3370'	3/4°
889'	1°	3618'	1/2°
1258'	1°	3895'	1/2°
1600'	1°	4129'	1°
1873'	1°	4470'	1°
2122'	1 1/4°	4641'	1 1/4°
2431'	1 3/4°	5000'	1 1/4°
2564'	1 1/2°	5505'	1 1/4°
2678'	1 1/4°	5769'	1 1/2°
2803'	1 1/4°	6265'	1 1/2°
2927'	3/4°		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
This 23rd day of July, 2003.

Notary Public

03-1223

Serving Southeast New Mexico and West Texas Since 1974