

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
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 1402'FNL & 859'FWL (Unit E, SWNW)

At top prod. Interval reported below

Same as above

At total depth Same as above

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OCD-ARTESIA

5. Lease Serial No.

NMLC028990B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
32575

8. Lease Name and Well No.
Creek AL Federal Com #19

9. API Well No.
30-015-32896 SI

10. Field and Pool, or Exploratory
Hackberry Morrow North

11. Sec., T., R., M., on Block and
Survey or Area
Section 25-T18S-R30E

12. County or Parish 13. State
Eddy New Mexico

14. Date Spudded
RH 9/11/03 RT 9/19/03

15. Date T.D. Reached
11/1/03

16. Date Completed 1/27/04
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3474'GL 3492'KB

18. Total Depth: MD 12,200'
TVD NA

19. Plug Back T.D.: MD 11,742'
TVD NA

20. Depth Bridge Plug Set: MD 11,835'
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Density/Neutron, High Resolution Laterolog Array,
Microlog

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
	20"		Surface	40'		Conductor		Surface	
17-1/2"	13-3/8"	48#	Surface	690'		550 sx		Surface	
12-1/4"	9-5/8"	36# & 40#	Surface	4030'		1850 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	12,200'		1900 sx		2050' 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"	11,644'	11,644'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,702'	11,706'				
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,852'-11,880'	Acidize w/1500g 7-1/2% IC HCL and balls
11,756'-11,794'	Acidize w/1500g 7-1/2% MSA + balls
11,702'-11,706'	Acidize w/1000g 7-1/2% MSA

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
	11/21/03	24 hrs	⇒	0	996	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"	280 psi		⇒	0	996	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

FEB 3 2004

ALEXIS C. SWOBODA
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 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
				Rustler	493'
				Yates	1930'
				Seven Rivers	2310'
				Queen	2950'
				Grayburg	3540'
				Delaware	4190'
				Bone Spring	5730'
				Wolfcamp	9586'
				Strawn	10,839'
				Atoka	11,120'
				Morrow	11,618'

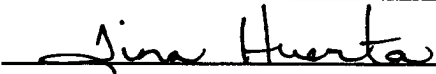
32. Additional remarks (include plugging procedure):

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 January 27, 2004

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.

OPERATOR: YATES PETROLEUM
WELL/LEASE: CREEK AL FED. COM. 19
COUNTY: EDDY

510-5050

STATE OF NEW MEXICO
DEVIATION REPORT

176	1	6,991	3
424	1 1/4	7,085	3
644	1 1/4	7,180	2 3/4
739	2	7,526	3
822	1 3/4	7,575	3 1/4
949	1	7,670	3
1,203	3/4	7,828	2 1/2
1,711	1/2	7,987	3
2,187	1	8,146	2 3/4
2,662	1	8,399	2
3,139	3/4	8,653	2 1/4
3,614	3/4	8,907	1 1/4
3,994	1 1/4	9,160	1 1/2
4,396	2	9,668	1 1/2
4,523	2	9,920	1
4,650	2	10,173	1
4,808	2	10,646	1/4
4,934	2	11,088	1/4
5,075	1 1/2	11,562	1 1/4
5,232	1 3/4	11,941	3/4
5,326	2 3/4	12,200	1
5,390	2 1/4		
5,517	2 1/4		
5,676	2 3/4		
5,788	2 3/4		
5,947	2		
6,043	2		
6,168	2 1/4		
6,421	2 1/4		
6,675	2		
6,833	2 1/2		

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OOD-ARTESIA

By: Steve Moore

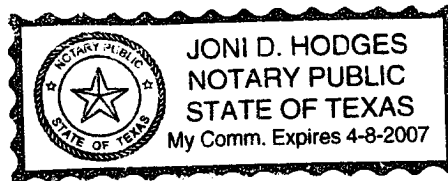
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 5th day of November, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007



Yates Petroleum Corporation
Creek AL Federal Com #19
Section 25-T18S-R30E
Eddy County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
11,852'-11,856'			Under CIBP
11,862'-11,866'			Under CIBP
11,876'-11,880'			Under CIBP
11,756'-11,762'			Under RBP
11,778'-11,780'			Under RBP
11,790'-11,794'			Under RBP
11,702'-11,706'			Producing