

17-215-32E P

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Form 3160-4
(April 2004)

JAN 10 2011
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. 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 330' FSL 330' FEL Unit P
At top prod. Interval reported below Same as above
At total depth Same as above

5. Lease Serial No.
NM-94095
6. If Indian, Allottee or Tribe Name
N/A
7. Unit or CA Agreement Name and No.
N/A
8. Lease Name and Well No.
Caper BFE Federal 4
9. API Well No.
30-025-37449
10. Field and Pool, or Exploratory
Lost Tank; Delaware
11. Sec., T., R., M., on Block and
Survey or Area
Sec 17-T21S-R32E
12. County or Parish 13. State
Lea NM

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14. Date Spudded 9/19/06 RH; 9/21/06 RT
15. Date T.D. Reached 10/6/06
16. Date Completed 11/2/06
☐ D & A ☒ Ready to Prod.
17. Elevations (DF, RKB, RT, GL)*
3652' GL, 3681' KB
18. Total Depth: MD 8650'
TVD NA
19. Plug Back T.D.: MD 8596'
TVD NA
20. Depth Bridge Plug Set: MD NA
TVD NA
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Laterolog
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
26"	20"	Conductor		59'					
17-1/2"	13-3/8"	48	Surface	1044'		965 sx		Surface	
11"	8-5/8"	24, 32	Surface	4220'		1630 sx		Surface	
7-7/8"	5-1/2"	15.5, 17	Surface	8650'		1320 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"	8512'							

25. Producing Intervals

Formation	Top	Bottom
A) Delaware	6672'	8464'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
			See Attached

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

Depth Interval	Amount and Type of Material
	See Attached

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
11/8/06	11/13/06	24	⇒	194	116	510			Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒	194	116	510			

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
Producing
DEC 5 2006
WESLEY W. INGRAM
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.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Rustler	1044'
				Top of Salt	1126'
				Bottom of Salt	4184'
				Bell Canyon	4580'
				Cherry Canyon	5398'
				Brushy Canyon	6694'
				Bone Spring	8508'

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:

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) Stormi Davis Title Regulatory Compliance Technician

Signature  Date 11/13/06

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.