

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 330' FSL 2310' FWL

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 3

9 API Well No

30-025-37450

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

14 Date Spudded  
6/13/06 RH; 6/18/06 RT

15 Date T D Reached  
7/2/06

16 Date Completed 8/21/06  
☐ D & A ☒ Ready to Prod

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

3637' GL

18 Total Depth MD 8650'  
TVD NA

19 Plug Back T D MD 8604'  
TVD NA

20 Depth Bridge Plug Set MD NA  
TVD NA

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Laterolog, CBL

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	1028'		965 sx		Surface	
11"	8-5/8"	24, 32	Surface	4217'		1350 sx		Surface	
7-7/8"	5-1/2"	15.5, 17	Surface	8650'		1370 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"	8461'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	7022'	8410'				
B)						
C)						
D)						

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
8/24/06	8/29/06	24	⇒	97	145	357			Pumping
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			⇒	97	145	357			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  
Producing  
SEP - 8 2006  
FREDERICK WRIGHT  
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	972'
				Top of Salt	1020'
				Bottom of Salt	4312'
				Bell Canyon	4632'
				Cherry Canyon	5384'
				Brushy Canyon	6690'
				Bone Spring	8453'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

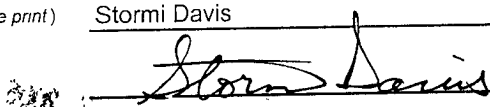
- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other
 Deviation Report

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

Regulatory Compliance Technician

Signature



RECEIVED  
SEP 11 PM 2:15  
9/18/30/06

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


(Form 3160-4, page2)

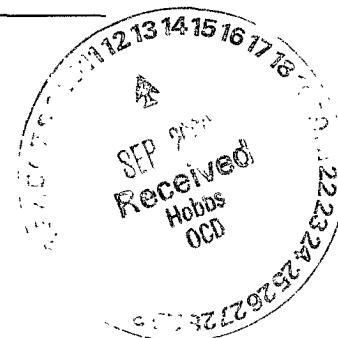
BUREAU OF LAND MGMT  
CARLSBAD FIELD OFFICE

Caper BFE Federal 3  
Sec 17-T21S-R32E  
30-025-37450  
Form 3160-4 - Item 26 and Item 27 Attachment

26 Perforation Record			
Perforated Interval	Size	No Holes	Perf Status
8208-14'	.42"		Open
8304-08'	.42"		Open
8310-16'	.42"		Open
8405-10'	.42"		Open
7568-74'	.42"		Open
7579-81'	.42"		Open
7746-50'	.42"		Open
7882-84'	.42"		Open
7891-94'	.42"		Open
7022-30'	.42"		Open
7046-50'	.42"		Open
7060-66'	.42"		Open

27 Acid, Fracture, Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material
8208-8410'	Frac w/20# Borate X-linked Guard gel carrying 73995# Expedite 20/40 sand and 1500 gal 7-1/2% IC HCl
7882-94'	750 gal 7-1/2%
7746-50'	250 gal 7-1/2%
7568-81'	750 gal 7-1/2%
7568-7894'	Frac w/35500 gal 20# Borate X-linked Guard gelled 3% KCL water carrying 76000# 20/40 Expedite sand
7022-66'	1000 gal 7-1/2% IC HCl and balls
7022-66'	Frac w/water frac, 407 bbls fluid and 30000# 20/40 Expedite in conc. of 2# to 6# sand

Signature:   
Name: Stormi Davis  
Title: Regulatory Compliance Technician  
Date: 8/30/06



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB No 1004-0135  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or re enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1 Type of Well



Oil Well



Gas Well



Other

2 Name of Operator

Yates Petroleum Corporation

3a Address

105 S. 4th Str., Artesia, NM 88210

3b Phone No (include area code)

505-748-1471

4 Location of Well (Footage, Sec, T, R, M., OR Survey Description)

330' FSL & 2310' FWL Sec. 17-T21S-R32E

5 Lease Serial No

NM-94095

6 If Indian, Allottee or Tribe Name

N/A

7 If Unit or CA/Agreement, Name and/or No

N/A

8 Well Name and No

Caper BFE Federal 3

9. API Well No

30-025-37450

10 Field and Pool, or Exploratory Area

Lost Tank; Delaware

11 County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



Notice of Intent



Subsequent Report



Final Abandonment Notice



Acidize



Alter Casing



Casing Repair



Change Plans



Convert to Injection



Deepen



Fracture Treat



New Construction



Plug and Abandon



Plug Back



Production (Start/Resume)



Reclamation



Recomplete



Temporarily Abandon



Water Disposal



Water Shut-Off



Well Integrity



Other

Completion

Operations

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**7-26-06** Perforated Basal Brushy Canyon 8208-14', 8304-08', 8310-16' and 8405-10' (1 SPF) w/25 .42" holes.

**7-31-06** Frac 8208-8410' w/20# Borate X-linked Guard gel carrying 73995# Expedite 20/40 sand and 1500 gal 7-1/2% IC HCl.

**8-3-06** Set composite plug @ 8050'. Perforated Brushy Canyon 7568-74', 7579-81', 7746-50', 7882-84' and 7891-94' (1 SPF) w/22 .42" holes. Acidized 7882-94' w/750 gal 7-1/2%. Acidized 7746-50' w/250 gal 7-1/2%. Acidized 7568-81' w/750 gal.

**8-8-06** Frac 7568-7894' w/35500 gal 20# Borate X-linked Guard gelled 3% KCL water carrying 76000# 20/40 Expedite sand.

**8-9-06** Set composite plug @ 7455'. Perforated Brushy Canyon 7022-30', 7046-50' and 7060-66' (1 SPF) w/21 holes. Acidized w/1000 gal 7-1/2% IC HCl and balls.

**8-16-06** Frac 7022-7066' w/water frac, 407 bbls fluid and 30000# 20/40 Expedite in concentrations of 2# to 6# sand.

**8-18-06** Drilled composite plugs. Circulated hole clean.

2-7/8" tubing @ 8461'.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Stormi Davis

Title

Regulatory Compliance Technician

Signature

*Stormi Davis*

Date

8/30/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FREDERICK WRIGHT  
PETROLEUM ENGINEER

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.