

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 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 1650' FSL 1650' FEL Unit J

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 5

9 API Well No
30-025-37448

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
8/5/06 RH; 8/10/06 RT

15 Date T.D Reached
8/27/06

16 Date Completed 10/23/06
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)*
3648' GL, 3656' KB

18 Total Depth MD 8650'
TVD NA

19 Plug Back T.D. MD 8605'
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	1080'		965 sx		Surface	
11"	8-5/8"	24, 32	Surface	4230'		1635 sx		Surface	
7-7/8"	5-1/2"	15.5, 17	Surface	8650'		1213 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"	8458'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	6637'	8426'				
B)						
C)						
D)						

26 Perforation Record

See Attached

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

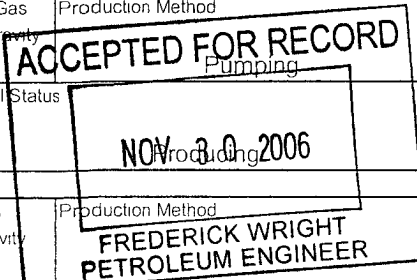
Depth Interval	Amount and Type of Material
	See Attached

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
10/26/06	10/30/06	24	⇒	105	204	367			Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			⇒	105	204	367			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	
			⇒						



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)	31 Formation (Log) Markers
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
				Rustler	1038'
				Top of Salt	1122'
				Bottom of Salt	3814'
				Bell Canyon	4555'
				Cherry Canyon	5410'
				Brushy Canyon	6674'
				Bone Spring	8474'

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 Title Regulatory Compliance Technician

Signature [Signature] Date 11/6/06

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

Caper BFE Federal 5
Sec 17-T21S-R32E
30-025-37448
Form 3160-4 - Item 26 and Item 27 Attachment

26 Perforation Record

Perforated Interval	Size	No. Holes	Perf Status
8319-8322'		4	Open
8324-8329'		6	Open
8355-8359'		5	Open
8366-8369'		4	Open
8424-8426'		3	Open
7910-7922'		13	Open
7614-7628'		14	Open
7065-7075'		11	Open
7114-7118'		5	Open
6637-6642'		6	Open
6680-6682'		3	Open
6709-6711'		3	Open
6715-6717'		3	Open

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8319-8426'	Water frac w/1043 bbls fluid, 35000# white sand and 51000# 20/40 Expedite in concentrations of 2# to 8# sand
7910-7922'	750 gal 7-1/2% HCl
7910-7922'	Water frac w/355 bbls fluid, 20500# 20/40 Expedite in concentrations of 1# to 6# sand
7614-7628'	750 gal 7-1/2% HCl
7065-7118'	1000 gal 7-1/2% HCl
7065-7118'	Water frac w/391 bbls fluid, 30000# 20/40 Expedite in concentrations of 2# to 6# sand
6637-6717'	1250 gal 7-1/2% HCl w/30 ball sealers
6637-6717'	Water frac w/420 bbls fluid, 36000# 20/40 Expedite in concentrations of 2# to 6# sand

Signature:



Name:

Stormi Davis

Title:

Regulatory Compliance Technician

Date:

11/6/06

OPERATOR Yates Petroleum Corp.
WELL/LEASE Caper BFE Fed. 5
COUNTY Lea Co., N.M.

142-0046

STATE OF NEW MEXICO
DEVIATION REPORT

507	1.00
768	0.50
1,004	1.00
1,214	0.44
1,598	0.57

3,319	1.00
3,323	0.50
3,639	0.36
4,056	0.36
4,367	1.00
4,623	1.00
4,908	0.50
5,389	0.50
5,867	0.50
6,347	0.50
6,837	0.50
7,349	0.50
7,889	1.00
8,389	1.00
8,604	1.25

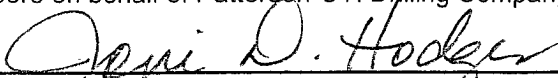
STATE OF TEXAS

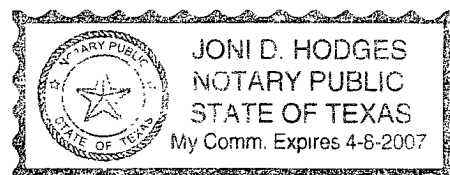
BY: 

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

September 8, 2006, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07



MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

November 6, 2006

Bureau of Land Management
620 East Greene Street
Carlsbad, NM 88220

Re: Caper BFE Federal #5

To Whom It May Concern:

Enclosed are the required forms of completion for the Caper BFE Federal #5. Yates Petroleum Corporation respectfully requests that Form 3160-4 and logs pertaining to this well be held confidential for as long as possible. Thank you for your assistance with this matter.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Stormi Davis'.

Stormi Davis
Regulatory Compliance Technician

Attachments

RECEIVED

2006 NOV - 7 PM 1:56

BUREAU OF LAND MGMT
CARLSBAD FIELD OFFICE