

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

RM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Drv ☐ 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)

575-748-1471

4 Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface

660'FSL & 330'FEL (Unit P, SESE)

At top prod. Interval reported below

BHL

595'FSL & 4893'FEL (Unit M, SWSW)

ENTERED
4-7-10RECEIVED
MAR 25 2010
NMOCD ARTESIA

5 Lease Serial No.

NM-116044

6 If Indian Allottee or Tribe Name

NA

7 Unit or CA Agreement Name and No.

NA

8 Lease Name and Well No.

Petrogulf BJT Federal #1H

9 API Well No.

30-015-37365

10 Field and Pool or Exploratory

Poker Lake; Delaware East

11 Sec., T., R. M., or Bldg. and

Survey or Area

Section 14-T24S-R31E

12 County or Par.

Eddy

13 State

New Mexico

14 Date Spudded

RH 10/28/09 RT 11/2/09

15 Date T.D. Reached

12/13/09

16 Date Completed

3/5/10

☐ D & A☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)

3590'GL 3609'KB

18 Total Depth MD

12,704'

TVD

9900'

19 Plug Back T.D.

MD 12,660'

TVD

NA

20 Depth Bridge Plug Set

MD NA

TVD NA

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

CNL, Hi-Res Laterolog Array, CBL

22 Was Well cored?

☒ No☐ Yes

(Submit analysis)

Was DST run?

☒ No☐ Yes

(Submit report)

Directional Survey?

☐ No☒ Yes

(Submit copy)

(Attached)

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
17-1/2"	20"	Cond.	0	40'		Redi-mix		0	
	13-3/8"	48#	0	898'		720 sx "C"		0	
12-1/4"	9-5/8"	36#, 40#	0	4420'		1300sx 35.65.6 "C" 200sx "C"		0	
7-7/8"	5-1/2"	17#	0	12,704'		750sx PVL 1109sx 35.65.6 "C"		420'CBL	

24 Turing 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"	7744'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	8673'	12,610'				
C)						
D)						

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material

SEE ATTACHED SHEET

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
3/6/10	3/10/10	24	→	391	581	2010	NA	NA	Pumping
Choke Size	Tbg. Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	150 psi	120 psi	→	391	581	2010	NA		

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

MAR 23 2010

Is/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	722'	1049'		Rustler	722'
TOS	1050'	4355'		TOS	1050'
BOS	4356'	4633'		BOS	4356'
Bell Canyon	4634'	5495'		Bell Canyon	4634'
Cherry Canyon	5496'	6723'		Cherry Canyon	5496'
Brushy Canyon	6724'	8433'		Brushy Canyon	6724'
Bone Spring	8434'	12,704'		Bone Spring	8434'
REFER TO LOGS					

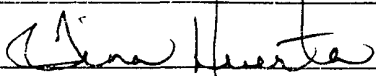
32 Additional remarks (include plugging procedure).

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 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 March 11, 2010

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

(Continued on page 3)

(Form 3160-4, page2)

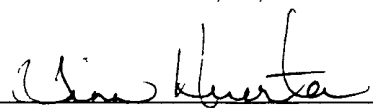
Form 3160-4 Continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
12,610'		12	Producing
12,483'		12	Producing
12,356'		12	Producing
12,229'		12	Producing
12,102'		12	Producing
11,975'		12	Producing
11,848'		12	Producing
11,721'		12	Producing
11,594'		12	Producing
11,467'		12	Producing
11,340'		12	Producing
11,213'		12	Producing
11,086'		12	Producing
10,959'		12	Producing
10,832'		12	Producing
10,705'		12	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
10,578'		12	Producing
10,451'		12	Producing
10,324'		12	Producing
10,197'		12	Producing
10,070'		12	Producing
9943'		12	Producing
9816'		12	Producing
9689'		12	Producing
9562'		12	Producing
9435'		12	Producing
9308'		12	Producing
9181'		12	Producing
9054'		12	Producing
8927'		12	Producing
8800'		12	Producing
8673'		12	Producing

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

Depth Interval	Amount and Type of Material
12,166'	Spotted 2500g 7-1/2% acid
12,229'-12,610'	Acidized w/2500g 7-1/2% HCL acid
	Frac w/a 30 PPT borate gel, 123,928# 20/40 Jordan-Unimin, 84,056# propnet
11,653'	Spotted 2500g 7-1/2% acid
11,721'-12,102'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 125,024# 20/40 Jordan-Unimin, 79,500# propnet
11,150'	Spotted 2500g 7-1/2% acid
11,213'-11,594'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,418# 20/40 Jordan-Unimin, 80,476# 20/40 propnet
10,642'	Spotted 2500g 7-1/2% acid
10,705'-11,086'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,524# 20/40 Jordan-Unimin, 79,885# 20/40 propnet
10,134'	Spotted 2500g 7-1/2% acid
10,197'-10,578'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,950# 20/40 Jordan-Unimin, 82,162# 20/40 propnet
9620'	Spotted 2500g 7-1/2% acid
9689'-10,070'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 122,245# 20/40 Jordan-Unimin, 80,988# 20/40 propnet
9118'	Spotted 2500g 7-1/2% acid
9181'-9562'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,810# 20/40 Jordan-Unimin, 82,405# 20/40 propnet
8673'-9054'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,087# 20/40 Jordan-Unimin, 62,391# 20/40 propnet


Regulatory Compliance Supervisor
March 11, 2010