

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 09 2011

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

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

Other: _____

RECEIVED
AMENDED TVD

5 Lease Serial No

NM-104706

6 If Indian, Allottee or Tribe Name

NA

7 Unit or CA Agreement Name and No

NA

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

8 Lease Name and Well No

Renegade BPG Federal #1H

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

At Surface

660'FNL & 330'FWL (Unit D, NWNW)

At top prod Interval reported below

BHL

660'FNL & 4974'FWL (Unit A, NENE)

9 API Well No

30-025-39768

10 Field and Pool or Exploratory

Wildcat, Bone Spring

11 Sec, T, R, M, on Block and
Survey or Area

Section 18-T26S-R35E

12 County or Parish

Lea

13 State

New Mexico

14 Date Spudded

RH 8/15/10 RT 9/20/10

15 Date T D Reached

10/17/10

16 Date Completed

1/5/11

☐ D & A☒ Ready to Prod

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

3261'GL 3288'KB

18 Total Depth MD

13,891'

TVD

9369'

19 Plug Back T D

MD 13,845'

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"	13-3/8"	48#	0	1100'		880sx "C"		0	
12-1/4"	9-5/8"	36#,40#	0	5389'		1775sx "C"		0	
						940sx PVL 800sx "H" 100sx Poz			
8-1/2"	5-1/2"	17#	0	13,891'					

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"	7569'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Spring	9774'	13,835'				
B)						
C)						

SEE ATTACHED SHEET

27 Acid, 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
1/6/11	1/6/11	24	→	206	0	2520	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	100 psi	110 psi	→	206	0	2520	NA	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	
			→						

*(See instructions and spaces for additional data on page 2)

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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, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

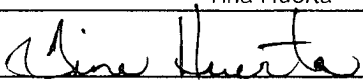
Formation	Top	Bottom	Description, Contents, etc	Name	Top
					Meas Depth
Rustler	1100'	1491'		Rustler	1100'
Castile	1492'	5079'		Castile	1492'
BOS	5080'	5419'		BOS	5080'
Bell Canyon	5420'	6499'		Bell Canyon	5420'
Cherry Canyon	6500'	7379'		Cherry Canyon	6500'
Brushy Canyon	7380'	9259'		Brushy Canyon	7380'
Bone Spring	9260'	13,891'		Bone Spring	9260'
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 September 7, 2011

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 continued:

26 Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
13,835'		6	Producing
13,704'		6	Producing
13,573'		6	Producing
13,442'		6	Producing
13,311'		6	Producing
13,180'		6	Producing
13,049'		6	Producing
12,918'		6	Producing
12,787'		6	Producing
12,656'		6	Producing
12,525'		6	Producing
12,394'		6	Producing
12,263'		6	Producing
12,132'		6	Producing
12,001'		6	Producing
11,739'		6	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
11,608'		6	Producing
11,477'		6	Producing
11,346'		6	Producing
11,215'		6	Producing
11,084'		6	Producing
10,953'		6	Producing
10,822'		6	Producing
10,691'		6	Producing
10,560'		6	Producing
10,429'		6	Producing
10,298'		6	Producing
10,167'		6	Producing
10,036'		6	Producing
9905'		6	Producing
9774'		6	Producing

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

Depth Interval	Amount and Type of Material
12,918'-13,835'	Acidized w/2500g 7-1/2% HCL acid Frac w/25# linear gel, 15,687# 100 mesh, 90,738# 40/70 white, 188,084# 20/40 versaprop
12,853'	Spotted 2500g 7-1/2% HCL acid
12,001'-12,787'	Acidized w/2500g 7-1/2% HCL acid Frac w/25# linear gel, 15,228# 100 mesh, 88,670# 40/70 white, 188,809# 20/40 versaprop
11,805'	Spotted 2500g 7-1/2% HCL acid
10,822'-11,739'	Acidized w/5000g 7-1/2% HCL acid Frac w/12,351# 100 mesh, 83,872# 40/70 white, 181,560# 20/40 versaprop
10,757'	Spotted 2500g 7-1/2% HCL acid
9774'-10,691'	Acidized w/5000g 7-1/2% HCL acid Frac w/25# linear gel, 11,022# 100 mesh, 79,384# 40/70 white, 90,597# versaprop


Regulatory Compliance Supervisor
September 7, 2011