

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 ☐ 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)

575-748-1471

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

At Surface

330'FNL &amp; 680'FWL (Unit D, NWNW)

At top prod. Interval reported below

BHL

637'FNL &amp; 4871'FWL (Unit A, NENE)

RECEIVED

JAN 29 2010

NMOCD-ARTESIA



CONFIDENTIAL

5 Lease Serial No

NM-99034

6 If Indian, Allottee or Tribe Name

NA

7 Unit or CA Agreement Name and No

NA

8 Lease Name and Well No

Juniper BIP Federal #6Y

9 API Well No

30-015-37076

10 Field and Pool or Exploratory

Cedar Canyon; Bone Spring

11 Sec., T., R., M., on Block and

Survey or Area

Section 4-T24S-R29E

12 County or Parish 13 State

Eddy

New Mexico

14 Date Spudded

RH 5/20/09 RT 5/22/09

15 Date T.D. Reached

6/22/09

16 Date Completed

8/1/09

☐ D & A☒ Ready to Prod

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

3064'GL 3083'KB

18 Total Depth MD 11,829'

TVD 8100'

19 Plug Back T.D.

MD 11,820'

TVD NA

20 Depth Bridge Plug Set

MD NA

TVD NA

21 Type Electric &amp; 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 |
|-----------|------------|------------|----------|-------------|----------------------|-----------------------------|------------------|---------------|---------------|
| 20"       | Cond.      | 0          | 60'      |             |                      | Redi-mix                    |                  | 0             |               |
| 17-1/2"   | 11-3/4"    | 42#        | 0        | 640'        |                      | 700sx "C"                   |                  | 0             |               |
| 11"       | 8-5/8"     | 24#, 32#   | 0        | 2877'       |                      | 850sx "C"                   |                  | 0             |               |
| 7-7/8"    | 5-1/2"     | 17#        | 0        | 11,597'     |                      | 1760sx PVL                  |                  | close to surf |               |

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" | 6950'          | 6950'             |      |                |                   |      |                |                   |

25 Producing Intervals

| Formation      | Top   | Bottom  | Perforated interval | Size | No. Holes | Perf. Status |
|----------------|-------|---------|---------------------|------|-----------|--------------|
| A) Bone Spring | 8142' | 11,467' |                     |      |           |              |
| B)             |       |         |                     |      |           |              |
| C)             |       |         |                     |      |           |              |
| D)             |       |         |                     |      |           |              |

SEE ATTACHED PAGE 3

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
|                |                             |
|                |                             |
|                |                             |

SEE ATTACHED PAGE 3

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 |
|---------------------|----------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 8/1/09              | 8/3/09         | 24           | →               | 410     | 577     | 1137      | NA                   | NA          | Flowing           |
| Choke Size          | Tbg Press Flwg | Csg Press    | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio        | Well Status |                   |
| 20/64"              | 1000 psi       | Packer       | →               | 410     | 577     | 1137      | 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 |                   |
|                     |                |              | →               |         |         |           |                      |             |                   |

ACCEPTED FOR RECORD

AUG 26 2009

/s/ Myles Kristof

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

## 31. Formation (Log) Markers

| Formation     | Top   | Bottom | Description, Contents, etc | Name          | Top<br>Meas. Depth |
|---------------|-------|--------|----------------------------|---------------|--------------------|
| Rustler       | 342'  | 633'   |                            | Rustler       | 342'               |
| TOS           | 634'  | 2790'  |                            | TOS           | 634'               |
| BOS           | 2791' | 3067'  |                            | BOS           | 2791'              |
| Bell Canyon   | 3068' | 3755'  |                            | Bell Canyon   | 3068'              |
| Cherry Canyon | 3756' | 5119'  |                            | Cherry Canyon | 3756'              |
| Brushy Canyon | 5120' | 6707'  |                            | Brushy Canyon | 5120'              |
| Bone Spring   | 6708' | TD     |                            | Bone Spring   | 6708'              |
| 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

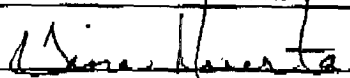
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date August 12, 2009

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)

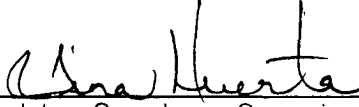
**Form 3160-4 continued:**

| 26. Perforation Record |      |           |              |
|------------------------|------|-----------|--------------|
| Perforated Interval    | Size | No. Holes | Perf. Status |
| 11,467'                |      | 12        | Producing    |
| 11,292'                |      | 12        | Producing    |
| 11,117'                |      | 12        | Producing    |
| 10,942'                |      | 12        | Producing    |
| 10,767'                |      | 12        | Producing    |
| 10,592'                |      | 12        | Producing    |
| 10,417'                |      | 12        | Producing    |
| 10,242'                |      | 12        | Producing    |
| 10,067'                |      | 12        | Producing    |
| 9892'                  |      | 12        | Producing    |

| 26. Perforation Record |      |           |              |
|------------------------|------|-----------|--------------|
| Perforated Interval    | Size | No. Holes | Perf. Status |
| 9717'                  |      | 12        | Producing    |
| 9542'                  |      | 12        | Producing    |
| 9367'                  |      | 12        | Producing    |
| 9192'                  |      | 12        | Producing    |
| 9017'                  |      | 12        | Producing    |
| 8842'                  |      | 12        | Producing    |
| 8667'                  |      | 12        | Producing    |
| 8492'                  |      | 12        | Producing    |
| 8317'                  |      | 12        | Producing    |
| 8142'                  |      | 12        | Producing    |

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

| Depth Interval       | Amount and Type of Material  |
|----------------------|--|
| 11,531'              | Spotted 2500g 15% IC HCL double inhibitor acid   |
| 11,596'-11,829' (OH) | Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3900 bbls fluid, 155,000# 20/40 Ottawa and 80,000# 20/40 Expedite |
| 11,467'              | Spotted 2500g 7-1/2% HCL acid  |
| 10,942'-11,467'      | Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3895 bbls fluid, 155,000# 20/40 Ottawa and 80,000# 20/40 Expedite |
| 10,767'              | Spotted 2500g 7-1/2% HCL acid  |
| 10,242'-10,767'      | Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3824 bbls fluid, 155,000# 20/40 Ottawa and 80,000# 20/40 Expedite |
| 10,067'              | Spotted 2500g 7-1/2% HCL acid  |
| 9542'-10,067'        | Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3829 bbls fluid, 155,000# 20/40 Ottawa and 80,000# 20/40 Expedite |
| 9455'                | Spotted 2500g 7-1/2% HCL acid  |
| 8842'-9367'          | Spearhead 2500g ahead of frac. Frac w/30# borate XL 3633 bbls fluid, 155,000# 20/40 Ottawa and 80,000# 20/40 Expedite                  |
| 8667'                | Spotted 2500g 7-1/2% HCL acid  |
| 8142'-8667'          | Spearhead 2500g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3408 bbls fluid, 149,000# 20/40 Ottawa and 30,000# 20/40 Expedite |

  
 Regulatory Compliance Supervisor  
 August 17, 2009