

## OCD-ARTESIA

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 **DHC-3887**

b Type of Completion: ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other: **Re-Entry**

5 Lease Serial No

NM-045275

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

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

8 Lease Name and Well No

Conoco AGK Deep Federal #4

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

At Surface

660'FNL &amp; 660'FEL (Unit A, NENE)

At top prod. Interval reported below

Same as above

At total depth Same as above

JUL 23 2007  
OCD-ARTESIA

9 API Well No

30-015-26735

10. Field and Pool, or Exploratory

Wildcat Chester/Cemetery; Morrow

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

Section 26-T20S-R24E

12 County or Parish 13 State

Eddy

New Mexico

14 Date Spudded

RE 3/9/07

15 Date T.D. Reached

3/31/07

16 Date Completed

6/14/07

☐ D & A☒ Ready to Prod.

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

3641'GL 3661'KB

18 Total Depth MD

9650'

TVD NA

19 Plug Back T.D.:

MD 9605'

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)

23 Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt (#/ft.) | Top (MD) | Bottom (MD) | State Cementer<br>Depth | No. of Sks &<br>Type of Cement | Slurry Vol.<br>(BBL) | Cement Top* | Amount Pulled |
|-----------|------------|------------|----------|-------------|-------------------------|--------------------------------|----------------------|-------------|---------------|
| 14-3/4"   | 9-5/8"     | 36#        | Surface  | 1108'       |                         | In Place                       |                      |             |               |
| 8-3/4"    | 7"         | 23#, 26#   | Surface  | 8108'       |                         | In Place                       |                      |             |               |
| 6-1/8"    | 4-1/2"     | 11.6#      | 7591'    | 9650'       |                         | 250 sx                         |                      | TOL         |               |
|           |            |            |          |             |                         |                                |                      |             |               |
|           |            |            |          |             |                         |                                |                      |             |               |

24 Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-3/8" | 9218'          | 9218'             |      |                |                   |      |                |                   |

25 Producing Intervals

| Formation  | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf Status |
|------------|-------|--------|---------------------|------|-----------|-------------|
| A) Chester | 9532' | 9558'  | 9532'-9558'         |      | 108       | Producing   |
| B) Morrow  | 9330' | 9368'  | 9330'-9334'         |      | 30        | Producing   |
| C)         |       |        | 9345'-9368'         |      | 144       | Producing   |
| D)         |       |        |                     |      |           |             |

26 Perforation Record

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

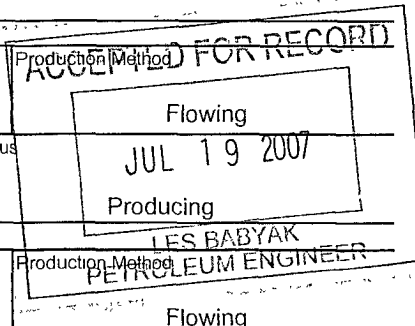
| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 7704'-7740'    | Squeezed with 1350 sx Class "H" cement  |
| 9532'-9558'    | Acidize w/1000g 7-1/2% IC acid and 75 balls                                   |
| 9330'-9368'    | Frac w/a CO2 foam frac, 653 bbls fluid, 165 tons CO2, 62,080# 20/40 Versaprop |

28 Production - Interval A

| Date First<br>Produced | Test<br>Date      | Hours<br>Tested | Test<br>Production | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Oil Gravity<br>Corr API | Gas<br>Gravity | Production Method |
|------------------------|-------------------|-----------------|--------------------|------------|------------|--------------|-------------------------|----------------|-------------------|
| 6/15/07                | 6/25/07           | 24              | ⇒                  | 0          | 24         | 0            | NA                      | NA             | Flowing           |
| Choke<br>Size          | Tbg Press<br>Flwg | Csg<br>Press    | 24 Hr<br>Rate      | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Gas Oil<br>Ratio        | Well Status    |                   |
| NA                     | NA                | Packer          | ⇒                  | 0          | 24         | 0            | NA                      |                | Producing         |

28a Production-Interval B

| Date First<br>Produced | Test<br>Date      | Hours<br>Tested | Test<br>Production | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Oil Gravity<br>Corr API | Gas<br>Gravity | Production Method |
|------------------------|-------------------|-----------------|--------------------|------------|------------|--------------|-------------------------|----------------|-------------------|
| 6/15/07                | 6/25/07           | 24              | ⇒                  | 0          | 573        | 12           | NA                      | NA             | Flowing           |
| Choke<br>Size          | Tbg Press<br>Flwg | Csg<br>Press    | 24 Hr<br>Rate      | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Gas Oil<br>Ratio        | Well Status    |                   |
| NA                     | NA                | Packer          | ⇒                  | 0          | 573        | 12           | NA                      |                | Producing         |



## 28b. Production - Interval C

| Date First Produced | Test Date      | Hours Tested | Test Production<br>⇒ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr API | Gas Gravity | Production Method |
|---------------------|----------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| Choke Size          | Tbg Press Flwg | Csg. Press.  | 24 Hr. Rate<br>⇒     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio           | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date      | Hours Tested | Test Production<br>⇒ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr API | Gas Gravity | Production Method |
|---------------------|----------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| Choke Size          | Tbg Press Flwg | Csg. Press.  | 24 Hr. Rate<br>⇒     | 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 |
|           |     |        |                            | San Andres  | 611'       |
|           |     |        |                            | Glorieta    | 2166'      |
|           |     |        |                            | Yeso        | 2271'      |
|           |     |        |                            | Bone Spring | 3672'      |
|           |     |        |                            | Abo         | 5828'      |
|           |     |        |                            | Wolfcamp    | 5913'      |
|           |     |        |                            | Canyon      | 7541'      |
|           |     |        |                            | Strawn      | 8302'      |
|           |     |        |                            | Atoka       | 8845'      |
|           |     |        |                            | Morrow      | 9236'      |
|           |     |        |                            | Chester     | 9532'      |

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. Inclination Report

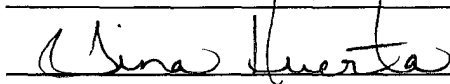
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date June 26, 2007

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

