

Form 3160-4  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 9: 53

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

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 **Huntington Energy, L.L.C.**

3. Address **908 NW 71st, Oklahoma City, OK 73116** 3a. Phone No. (include area code) **405-840-9876**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **SESW 840' FSL & 1680' FWL**  
At top prod. interval reported below **same**  
At total depth **same**

5. Lease Serial No. **NMSF 079071**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. **Canyon Largo Unit**

8. Lease Name and Well No. **Canyon largo Unit #316**

9. AFI Well No. **30-039-23009**

10. Field and Pool, or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey or Area **Sec 21-25N-6W**

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **03/28/2007** 15. Date T.D. Reached **04/21/2007** 16. Date Completed **05/04/2007**  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6366' KB; 6353' GL**

18. Total Depth: MD **6870'** 19. Plug Back T.D.: MD **6788'** 20. Depth Bridge Plug Set: MD **6861', 6788'**  
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR, CCL, CBL & RST**

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) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (ECL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4"   | 8 5/8"     | 23#         |          | 235' KB     |                      | 170 sx                       | 200.6 cu ft       | Surface     |               |
| 7 7/8"    | 4 1/2"     | 11.6#       |          | 6160'       |                      | 325 sx cls H                 | 303 cu ft         |             |               |
|           |            |             |          |             |                      | 700 sx cls B                 | 1442 cu ft        |             |               |
|           |            |             |          |             |                      | 100 sx cls H                 | 135 cu ft         |             |               |
| 3 7/8"    | 2 3/8"     | 4.7# N80    | surface  | 6868'       |                      | 150 sx                       | 35 bbls           | 4160'       |               |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation        | Top          | Bottom       | Perforated Interval | Size        | No. Holes | Perf. Status                  |
|------------------|--------------|--------------|---------------------|-------------|-----------|-------------------------------|
| A) <b>Dakota</b> | <b>6539'</b> | <b>6866'</b> | <b>6804'-6810'</b>  | <b>.20"</b> | <b>24</b> | <b>Inactive (CIBP @6788')</b> |
| B) <b>Dakota</b> | <b>6539'</b> | <b>6866'</b> | <b>6604'-6760'</b>  | <b>.20"</b> | <b>80</b> | <b>Active</b>                 |
| C)               |              |              |                     |             |           |                               |
| D)               |              |              |                     |             |           |                               |

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

| Depth Interval     | Amount and Type of Material   |
|--------------------|---|
| <b>6804'-6810'</b> | <b>Acidize w/626 gal 50Q 15% NEFE HCl</b>   |
| <b>6604'-6760'</b> | <b>41,622 gal 20# x-linked gel containing 65,200# 20/40 Ottawa sand coated w/expedite</b> |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Cor. API | Gas Gravity                         | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------------------------------|-------------------|
|                     | <b>04/25/2007</b>    | <b>16</b>    | <b>→</b>        |         |         |           |                      |                                     | <b>Flowing</b>    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio        | Well Status                         |                   |
| <b>4/64</b>         | <b>SI 50</b>         |              | <b>→</b>        |         |         | <b>13</b> |                      | <b>wet, inactive (CIBP @ 6788')</b> |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL  | Gas MCF    | Water BBL | Oil Gravity Cor. API | Gas Gravity   | Production Method |
|---------------------|----------------------|--------------|-----------------|----------|------------|-----------|----------------------|---------------|-------------------|
|                     | <b>05/05/2007</b>    | <b>24</b>    | <b>→</b>        | <b>4</b> | <b>600</b> | <b>20</b> |                      |               | <b>Flowing</b>    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL  | Gas MCF    | Water BBL | Gas/Oil Ratio        | Well Status   |                   |
| <b>32/64</b>        | <b>SI 100</b>        | <b>0</b>     | <b>→</b>        | <b>4</b> | <b>600</b> | <b>20</b> | <b>150,000</b>       | <b>Active</b> |                   |

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

ACCEPTED FOR RECORD

MAY 10 2007

NMOCD

FARMINGTON FIELD OFFICE

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press. Flwg. SI | 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 Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press. Flwg. SI | 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 | Descriptions, Contents, etc.  | Name  | Top Meas. Depth                  |
|-----------|-------|--------|---|---|----------------------------------|
| Dakota    | 6539' | 6866'  | Intbd sand and shale, sd vf-fg, sl-v arg, sil, pr-fr por, gas bearing | Greenhorn<br>Graneros<br>Dakota<br>Morrison | 6431'<br>6494'<br>6539'<br>6866' |

## 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:

## 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) Catherine Smith

Title Land Associate

Signature

Catherine Smith

Date 05/08/2007

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.