

## NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTJAN 13 2015  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.  
NMLC030570A

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
BURNETT OIL CO. INC. Contact: LESLIE GARVIS  
E-Mail: lgarvis@burnettoil.com8. Lease Name and Well No.  
STEVENS A 143. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET  
FORT WORTH, TX 76102 3. UNIT FORT WORTH, TX 76102  
Ph: 817-332-51089. API Well No.  
30-015-35320

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

10. Field and Pool, or Exploratory  
CEDAR LAKE YESO

At surface SESW 80FSL 1400FWL

At top prod interval reported below SESW 80FSL 1400FWL

At total depth SESW 80FSL 1400FWL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 13 T17S R30E Mer NMP12. County or Parish  
EDDY 13. State  
NM14. Date Spudded  
08/04/201415. Date T.D. Reached  
08/07/201416. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/02/201417. Elevations (DF, KB, RT, GL)\*  
3712 GL18. Total Depth: MD 6150  
TVD 615019. Plug Back T.D.: MD 4965  
TVD 496520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RUN QC W/SGR (GTET, CSNG, DSNT, SDLT, EAST, DLT, MGRD)22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

## 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 14.750    | 9.625 H40  | 32.3        | 0        | 423         |                      | 200                         |                   |             |               |
| 8.750     | 7.000 K55  | 23.0        | 0        | 4979        |                      | 700                         |                   |             |               |
| 6.125     | 5.500 J-55 | 15.5        | 0        | 6164        |                      | 155                         | 38                |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 4973           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

## 26. Perforation Record

| Formation   | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) GLORIETA | 4480 | 4584   | 5840 TO 6034        | 0.430 | 39        | OPEN         |
| B) YESO     | 4584 | 6084   | 5628 TO 5788        | 0.430 | 39        | OPEN         |
| C)          |      |        | 5368 TO 5566        | 0.430 | 39        | OPEN         |
| D)          |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 5840 TO 6034   | SPOT 250 GALS 15 % NEFE ACID, ACIDIZE W/2500 GALS 15% NEFE ACID   |
| 5840 TO 6034   | SLICKWATER FRAC W/284,634 GALS SLICKWATER, 19,899# 100 MESH, 168,520# 40/70                             |
| 5628 TO 5788   | SLICKWATER FRAC W/265,524 GALS SLICKWATER, 19,971# 100 MESH, SPOT 2000 GALS 15% NEFE ACID               |
| 5368 TO 5566   | PMPD 2000GLS 15% NEFE ACD, SW FRAC W/385,014 GLS SW 20,421# 100 MESH 176,032#40/70, 4000GLS, 15% NEFE A |

## 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| 11/02/2014          | 11/04/2014        | 24           | →               | 64.0    | 88.0    | 714.0     | 38.3                  | 0.80        |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |
| SI                  | 280               | 50.0         | →               |         |         |           |                       | POW         |

## 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
|                     |                   |              | →               |         |         |           |                       |             |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |
| SI                  |                   |              | →               |         |         |           |                       |             |

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

JAN 9 2015

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #275965 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 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.<br>Flwg.<br>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<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>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<br>Meas. Depth |
|-------------------|------|--------|------------------------------|-------------------|--------------------|
| RUSTLER           | 362  | 482    | WATER                        | RUSTLER           | 362                |
| SALT              | 482  | 1310   | WATER                        | SALT              | 482                |
| SALT BASE/TANSILL | 1310 | 1359   | OIL/GAS                      | SALT BASE/TANSILL | 1310               |
| YATES             | 1359 | 1726   | OIL/GAS                      | YATES             | 1359               |
| SEVEN RIVERS      | 1726 | 2324   | OIL/GAS                      | SEVEN RIVERS      | 1726               |
| QUEEN             | 2324 | 2709   | OIL/GAS                      | QUEEN             | 2324               |
| GRAYBURG          | 2709 | 3050   | OIL/GAS                      | GRAYBURG          | 2709               |
| SAN ANDRES        | 3050 | 4480   | OIL/GAS                      | SAN ANDRES        | 3050               |

## 32. Additional remarks (include plugging procedure):

Porous Zones (Cont)

GLORIETA 4480 4584 OIL/GAS

YESO 4584 6084 OIL/GAS

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

Electronic Submission #275965 Verified by the BLM Well Information System.  
For BURNETT OIL CO. INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/06/2015 ( )

Name(please print) LESLIE GARVIS

Title REGULATORY COORDINATOR ✓

Signature (Electronic Submission)

Date 11/04/2014

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.

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**Additional data for transaction #275965 that would not fit on the form**

**32. Additional remarks, continued**

LOGS SENT BY MAIL.