

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028784B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GRAYBURG DEEP 149. API Well No. 30-015-29766 **53**10. Field and Pool, or Exploratory
BEAR GRASS DRAW; GLYATES **Yes**11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T17S R29E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3594 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other2. Name of Operator
CONOCOPHILLIPS COMPANY Contact: RHONDA ROGERS
E-Mail: rogersr@conocophillips.com3. Address P. O. BOX 51810
MIDLAND, TX 79710 3a. Phone No. (include area code)
Ph: 432-688-9174

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

At surface NWNW 868FNL 1062FWL

At top prod interval reported below NWNW 868FNL 1062FWL

At total depth NWNW 868FNL 1062FWL

14. Date Spudded
08/30/1997 15. Date T.D. Reached
11/02/1997 16. Date Completed
☐ D & A ☒ Ready to Prod.
01/30/2014

18. Total Depth: MD 11400 TVD 11400 19. Plug Back T.D.: MD 6685 TVD 6685 20. Depth Bridge Plug Set: MD 6685 TVD 6685

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ON FILE22. 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 | 11.750 | 42.0 | 0 | 530 | | 450 | | 0 | |
| 11.000 | 8.625 | 32.0 | 0 | 4520 | | 1160 | | 0 | |
| 7.875 | 5.500 | 15.5 | 0 | 11400 | | 2375 | | 0 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 6402 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------------|------|--------|---------------------|------|-----------|--------------|
| BEAR GRASS DRAW; GLYATES | 4678 | 6361 | 5200 TO 6288 | | | PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 10885 TO 10630 | SET CIBP @ 10885' & PUMP 50 SX CLASS H CMT |
| 5200 TO 6288 | PUMP 3676 GALS ACID & FRAC W/285.510# 20/40 SAND & 37,000# RESIN COATED SAND |

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 30 2014

28. Production - Interval A

RECEIVED

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 01/18/2014 | 02/28/2014 | 24 | → | 14 | 57 | 113 | 40.0 | | OTHER |
| Choke Size | Thg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | 180 | 45.0 | → | | | | | 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 | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Thg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #252692 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLEBAD 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. SI | 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. SI | 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.)

CAPTURED *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 |
|------------|------|--------|---------------------------------|------------|--------------------|
| QUEEN | 0 | 2230 | SANDSTONE & ANYDRITIC DOLOMITE | QUEEN | 0 |
| GRAYBURG | 2230 | 2671 | ANYDRITIC DOLOMITE | GRAYBURG | 2230 |
| SAN ANDRES | 2671 | 4160 | ANYDRITIC DOLOMITE | SAN ANDRES | 2671 |
| GLORIETA | 4160 | 4289 | SANDSTONE | GLORIETA | 4160 |
| PADDOCK | 4289 | 4678 | DOLOMITE/LIMESTONE | PADDOCK | 4289 |
| BLINEBRY | 4678 | 5737 | DOLOMITE W/INTERBEDDED SANDS TO | BLINEBRY | 4678 |
| TUBB | 5737 | 6361 | SANDSTONE/SHALE | TUBB | 5737 |
| ABO | 6361 | | DOLOMITE W/ANYDRITIC SHALE | ABO | 6361 |

32. Additional remarks (include plugging procedure):

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 #252692 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Carlsbad

Name (please print) RHONDA ROGERSTitle STAFF REGULATORY TECHNICIAN

Signature _____ (Electronic Submission)

Date 07/11/2014

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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