

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

*AMOCD Copy*

5. Lease Serial No. NMLC031670A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 892000321E

8. Lease Name and Well No. SEMU 266

9. API Well No. 30-025-42024-00-S1

10. Field and Pool, or Exploratory SKAGGS

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T20S R38E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3537 KB

14. Date Spudded 09/07/2014 15. Date T.D. Reached 09/10/2014 16. Date Completed 01/13/2015  
 D & A  Ready to Prod.

18. Total Depth: MD 4201 TVD 4201 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) BOREHOLEPROFILE BOREHOLECOMPSON PLATFORMEXP 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

APR 15 2015

RECEIVED

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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250    | 8.625 J-55 | 24.0        | 0        | 1439        |                      | 1222                        | 324               |             |               |
| 7.875     | 5.500 L-80 | 17.0        | 0        | 4201        |                      | 712                         | 251               |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

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 | 4070           |                   |      |                |                   |      |                |                   |

25. Producing Intervals 26. Perforation Record

| Formation   | Top  | Bottom | Perforated Interval | Size | No. Holes | Perf. Status         |
|-------------|------|--------|---------------------|------|-----------|----------------------|
| A) GRAYBURG | 3868 | 3998   | 3868 TO 3998        |      |           | PRODUCING (57380)-GB |
| B)          |      |        |                     |      |           |                      |
| C)          |      |        |                     |      |           |                      |
| D)          |      |        |                     |      |           |                      |

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

| Depth Interval | Amount and Type of Material                        |
|----------------|--|
| 3868 TO 3998   | TOTAL ACID (15%)2,000 GALS, TOTAL PROPPANTS=70,490 |
|                |  |
|                |  |

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                   |
|---------------------|----------------------|----------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------------------------|
| 01/13/2015          | 01/14/2015           | 24             | →               | 38.0    | 203.0   | 210.0     | 36.1                  |             | ACCEPTED FOR RECORD FLOWS FROM WELL |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. SI | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                                     |
|                     | 200                  | 60.0           | →               | 38      | 203     | 210       | 5342                  | 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                               |
|---------------------|----------------------|----------------|-----------------|---------|---------|-----------|-----------------------|-------------|---|
|                     |                      |                | →               |         |         |           |                       |             | BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. SI | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |   |
|                     | SI                   |                | →               |         |         |           |                       |             |   |

APR 14 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

APR 21 2015 *am*

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

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         |
|--------------|------|--------|-------------------------------|--------------|-------------|
|              |      |        |                               |              | Méas. Depth |
| RUSTLER      | 1372 | 1443   | ANHYDRITIC DOLOMITE           | RUSTLER      | 1372        |
| SALADO       | 1443 | 2553   | HALITE(SALT) AND ANHYDRITE    | SALADO       | 1443        |
| TANSILL      | 2553 | 2669   | ANHYDRITE/DOLOMITE            | TANSILL      | 2553        |
| YATES        | 2669 | 2923   | ANHYDRITE/DOLOMITE W/ INTERB  | YATES        | 2669        |
| SEVEN RIVERS | 2923 | 3495   | ANHYDRITE/DOLOMITE W/ HALITE  | SEVEN RIVERS | 2923        |
| QUEEN        | 3495 | 3643   | SANDSTONE AND ANYDRITIC DOLOM | QUEEN        | 3495        |
| PENROSE      | 3643 | 3800   | SANDSTONE AND ANYDRITIC DOLOM | PENROSE      | 3643        |
| GRAYBURG     | 3800 | 4020   | ANHYDRITIC DOLOMITE           | GRAYBURG     | 3800        |
| SAN ANDRES   | 4020 |        | DOLOMITE W/MINOR SHALE        | SAN ANDRES   | 4020        |

32. Additional remarks (include plugging procedure):  
SAN ANDRES 4020-TD DOLOMITE W/ MINOR SHALE SAN ANDRES 4020

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 #296509 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 04/01/2015 (15LJ0890SE)**

Name (please print) TAMARICA STEWART Title REGULATORY TECHNICIAN

Signature \_\_\_\_\_ (Electronic Submission) Date 03/27/2015

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.

**\*\* REVISED \*\* REVISED \*\***