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SEP 25 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

| | | | |
|--|--|---|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other | | 7. Unit or CA Agreement Name and No. 891000303X | |
| 2. Name of Operator CHESAPEAKE OPERATING INC Contact: SANDRA J BELT E-Mail: sjbelt@basspet.com | | 8. Lease Name and Well No. PLU BIG SINKS 34 24 30 USA 1H | |
| 3. Address OKLAHOMA CITY, OK 73154-0496 | | 9. API Well No. 30-015-40156-00-S1 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 165FNL 1980FEL At top prod interval reported below SWSE 103FSL 1956FEL At total depth NWNE 165FNL 1980FEL | | 10. Field and Pool, or Exploratory WILDCAT | |
| 14. Date Spudded 04/21/2012 | | 15. Date T.D. Reached 05/15/2012 | |
| 16. Date Completed 07/25/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | 17. Elevations (DF, KB, RT, GL)* 3351 GL | |
| 18. Total Depth: MD 13772 TVD 9076 | | 19. Plug Back T.D. MD 13696 TVD 9072 | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPZDENSILOGCN | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|----------------------------|------------------|-------------|---------------|
| 17 500 | 13.370 J-55 | 48.0 | 0 | 1110 | | 1400 | | 0 | |
| 11.000 | 8.625 J-55 | 32.0 | 0 | 3875 | | 1800 | | 0 | |
| 7.875 | 5.500 P-110 | 17.0 | 0 | 13772 | | 2200 | | 3554 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 8500 | 8500 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 6084 | 8671 | 9315 TO 13648 | 0.380 | 396 | PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 9315 TO 13648 | 369 GALS 15% NEFE HCL; 16391 GALS 20# LINEAR GEL; 11220 GALS 20# X-LINK GEL; |
| | |
| | |

**RECLAMATION
DUE 7-25-13**

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 07/25/2012 | 08/01/2012 | 24 | → | 492 0 | 892 0 | 2174 0 | | | FLOWS FROM WELL |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| 48/64 | 390 | 1400 0 | → | 492 | 892 | 2174 | 1813 | 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 | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #149819 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

SEP 22 2012

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 |
|---------------|------|--------|--------------------------------|---------------|------------|
| | | | | | Meas Depth |
| BELL CANYON | 3945 | 4840 | SANDSTONE | RUSTLER | 747 |
| CHERRY CANYON | 4840 | 6084 | SANDSTONE | SALADO | 999 |
| BRUSHY CANYON | 6084 | 7759 | SANDSTONE | BASE OF SALT | 3703 |
| BONE SPRING | 7759 | | SANDSTONE, LIMESTONE, SHALE NR | LAMAR | 3916 |
| | | | | BELL CANYON | 3945 |
| | | | | CHERRY CANYON | 4840 |
| | | | | BRUSHY CANYON | 6084 |

32. Additional remarks (include plugging procedure)

COO effective 7/9/12. 2-7/8" 6.5 ppf L-80 tbg @ 8500
Item 31 continued: Bone Spring 7759' and Bone Spring 1 Sand 8671'.

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 #149819 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING INC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/20/2012 (12KMS3137SE).

Name (please print) SANDRA J BELT

Title SR REGULATORY CLERK

Signature (Electronic Submission)

Date 09/12/2012

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****