

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

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|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |  | WELL API NO.<br>30-025-41615  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD <input checked="" type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>EOG Resources, Inc.   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>P.O. Box 2267 Midland, TX 79702  |  | 7. Lease Name or Unit Agreement Name<br>Dragon 36 State SWD   |
| 4. Well Location<br>Unit Letter C, 720 feet from the North line and 760 feet from the East West line<br>Section 36 Township 24S Range 33E NMPM County Lea  |  | 8. Well Number 11   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 9. OGRID Number<br>7377   |
| 10. Pool name or Wildcat<br>SWD; Delaware  |  |   |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |  |  |  |
|--|--|--|--|
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br>DOWNHOLE COMMINGLE <input type="checkbox"/><br>CLOSED-LOOP SYSTEM <input type="checkbox"/><br>OTHER: Step Rate Test <input type="checkbox"/> |  | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS <input type="checkbox"/> P AND A <input type="checkbox"/><br>CASING/CEMENT JOB <input type="checkbox"/><br>OTHER: <input type="checkbox"/> |  |
|--|--|--|--|

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) Make sinker bar run with slickline to verify wellbore is clear
- 2) Shut well in for 48 hours before test.
- 3) Notify the State minimum of 24 hours before the step rate test. MIRU pressure monitoring company and pump company to perform step rate test.
- 4) RIH w/gauge and set mid perms (6100 ft). Obtain bottom hole pressure reading before pumping - the well would have been shut in for 48 hours at this point.
- 5) Monitor pressure before test and during test with surface gauge and bottom hole gauge.
- 6) Begin step rate test. Vary/increase pump rates while measuring BHP over intervals no less than 30 minutes.
- 7) Continue injecting until parting pressure is plotted or maximum rate or pressure is obtained.
- 8) Shut down pumps and monitor fall off for minimum of 15 minutes.
- 9) RDMO surveyors and pump company.
- 10) Notify state of results.

**PROVIDE S.R.T. RESULTS TO SANTA FE FOR APPROVAL**

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Renee Jarratt TITLE Regulatory Analyst DATE 02/24/2015

Type or print name Renee Jarratt E-mail address: \_\_\_\_\_ PHONE: 432-686-3684

APPROVED BY: Malcolm Brown TITLE Dist. Supervisor DATE 2/25/2015

Conditions of Approval (if any):

FEB 26 2015

### Step Rate Test Sundry

- 1) Make sinker bar run with slickline to verify wellbore is clear
- 2) Shut well in for 48 hours before test.
- 3) Notify the State minimum of 24 hours before the step rate test. MIRU pressure monitoring company and pump company to perform step rate test.
- 4) RIH w/gauge and set mid perms (6100 ft). Obtain bottom hole pressure reading before pumping – the well would have been shut in for 48 hours at this point.
- 5) Monitor pressure before test and during test with surface gauge and bottom hole gauge.
- ✓ 6) Begin step rate test. Vary/increase pump rates while measuring BHP over intervals no less than 30 minutes.

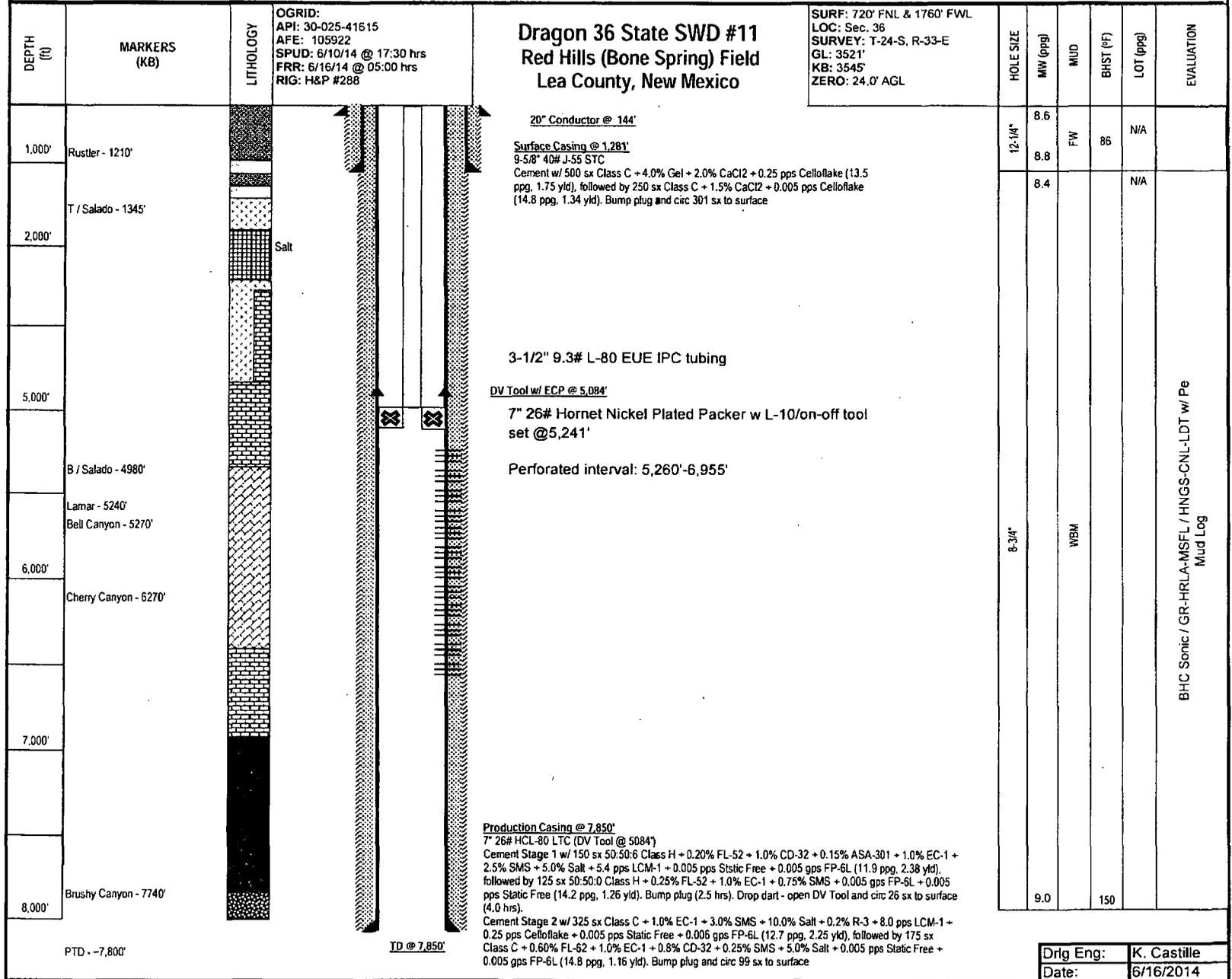
| Rate    | Time               |
|---------|--------------------|
| 0.5 BPM | 30 minutes minimum |
| 1 BPM   | 30 minutes minimum |
| 1.5 BPM | 30 minutes minimum |
| 2 BPM   | 30 minutes minimum |
| 3 BPM   | 30 minutes minimum |
| 4 BPM   | 30 minutes minimum |
| 5 BPM   | 30 minutes minimum |
| 6 BPM   | 30 minutes minimum |
| 8 BPM   | 30 minutes minimum |

\*Continue w/ 2 BPM or 1,000BPD steps until parting pressure is plotted or maximum rate and pressure are reached as determined by operator.

- 7) Continue injecting until parting pressure is plotted or maximum rate or pressure is obtained.
- 8) Shut down pumps and monitor fall off for minimum of 15 minutes.
- 9) RDMO surveyors and pump company.
- 10) Notify state of results.



# CURRENT WELL SKETCH



Drig Eng: K. Castille  
Date: 6/16/2014

BHC Sonic / GR-HRLA-MSFL / HNGS-CNL-LDT w/ Pe  
Mud Log