| Submit 1 Copy To Appropriate District State of New Mexico | Form C-1/03 Revised August J, 2011 |
|---|---|
| District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 CD | WELL API NO. |
| District III – (505) 344-6178 District III – (505) 334-6178 District III – (505) 334-6178 District III – (505) 334-6178 District III – (505) 334-6178 | 30-005-00820 5. Indicate Type of Lease |
| District III - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 874 10 17 2013 District IV - (505) 476-3460 04.17 2013 | STATE FEE 6. State Oil & Gas Lease No. |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A | 7. Lease Name or Unit Agreement Name |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | Rock Queen Unit |
| 1. Type of Well: Oil Well 🔲 Gas Well 🗍 Other Injection | 8. Well Number 19 |
| 2. Name of Operator Celero Energy II, LP | 9. OGRID Number |
| 3. Address of Operator ₄₀₀ W. Illinois, Ste. 1601 Midland, TX 79701 | 10. Pool name or Wildcat Caprock; Queen |
| 4. Well Location Unit Letter J : 1980 feet from the S line and 1980 feet from the E line | |
| Unit Letter J : 1980 feet from the S line and Section 23 Township 13S Range 31E | 1980 feet from the E line NMPM County Chaves |
| 11. Elevation (Show whether DR, RKB, RT, GR, | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | |
| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A | |
| | |
| | |
| OTHER: Step Rate Test | |
| 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. | |
| Shut well in a min of 48 hours prior to test. If the well is injecting CO2, switch to water a min of 2 weeks prior to the test. RIH with pressure tool to top of perforations or end of casing in an open hole completion. | |
| 3. Record static surface pressure and bottom hole pressure. | |
| Begin injection at 50-150 BWPD. Continue for 15-30 minutes until surface injection pressure gain stabilizes. Increase injection rate by a 50-150 BWPD and maintain rate until pressure gain is 1 psi per minute or less. This increase in rate | |
| will be used for each step throughout the test. The amount of time is the step length that will be used for the remainder of the test. 6. Continue making steps at the same rate increase as number 5. above recording the surface pressure and bottom hole pressure at the | |
| end of the step. | |
| 7. Plot/graph the bottom hole pressure recorded as a function of the rate for each step. Ideally, a plot of two straight lines will be developed where the second straight line has a lower slope than the first. The test is complete when 3 points connect on the second, | |
| higher-rate straight line. The intersection of these two lines represents the bottom ho | ble fracture pressure of the well. |
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| Spud Date: Rig Release Date: | · |
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| I hereby certify that the information above is true and complete to the best of my know | ledge and belief. |
| SIGNATURE Lisa Hunt TITLE Regulatory Analyst DATE 10/14/2013 | |
| Type or print name Lisa Hunt E-mail address: lhunt@celer | oenergy.com PHONE: (432)686-1883 |
| For State Use Only A A | |
| APPROVED BY: Maley Brown TITLE Compliance Officer DATE 10/18/2013 | |
| Conditions of Approval (if any): | DET 2 2 2013 |