

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-103  
 Revised July 18, 2013

|   |
|---|
| WELL API NO.<br><b>30-025-44424</b>   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br><b>Pirate State</b>   |
| 8. Well Number <b>102H</b>  |
| 9. OGRID Number <b>372165</b>   |
| 10. Pool name or Wildcat<br><b>Red Hills; Bone Spring, N 96434</b>                                  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3531 GL</b>                                |

**RECEIVED**

SUNDRY NOTICES REPORTS ON WELLS  
 (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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**Centennial Resource Production, LLC**

3. Address of Operator  
**1001 17th Street, suite 1800, Denver, CO 80202**

4. Well Location  
 Unit Letter **P** : **377** feet from the **South** line and **1120** feet from the **East** line  
 Section **16** Township **24S** Range **34E** NMPM County **Lea**

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

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

Centennial Resource Production, LLC respectfully requests to TA the Pirate State 102H.  
 Please see attached procedure.

**Condition of Approval: notify  
 OCD Hobbs office 24 hours  
 prior of running MIT Test & Chart**

Spud Date: **3/7/18**

Rig Release Date: \_\_\_\_\_

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

SIGNATURE *K. Schlichting* TITLE Sr. Regulatory Analyst DATE 7/16/19

Type or print name Kanicia Schlichting E-mail address: kanicia.schlichting@cdevinc.com PHONE: 720-499-1537  
**For State Use Only**

APPROVED BY: *Kerry Fort* TITLE C.O. DATE 8-15-19  
 Conditions of Approval (if any): \_\_\_\_\_

## Pirate State 102H - T&A Procedure

### Well Chronology

With 20" Conductor preset to 120' BGL, the well was spudded on 3/08/18 with Transcend Rig #1. The 17-1/2" Hole was drilled to 1316' MD (GL) and subsequent 13-3/8" casing was run and cemented to a depth of 1312' MD (GL) with the following cement detail;

- Lead 248 bbls (800sxs) 1.74 yield Class C, 13.5ppg
- Tail 81 bbls (340sxs) 1.34 yield Class C, 14.8ppg
- Displaced with 196 bbls Freshwater.

During the Cement job, observed full returns with Final Circulating Pressure 550psi. Bumped the plug at calculated displacement and increased pressure to 1000psi. Held 1000psi for 5 minutes then released pressure with floats holding. Approximately 140bbls were circulated to Surface. After waiting on cement ~ 8hrs (500psi compressive strength) the casing was tested to 1000psi for 30 minutes.

### Temporary Abandon Procedure and Current Well Condition

Both the 20" Conductor and 13-3/8" casing was rough cut below ground level. On 3/14/2018 a Cameron 13-5/8 5M wellhead with 24" baseplate was welded onto the 13-3/8" casing with weld tested to 810psi for 15 minutes. A figure of the wellhead is shown on the following "Housing Installation" page.

A T&A nightcap was installed over the wellhead as a debris barrier. Top of the T&A cap is approximately 12" Below Ground Level. Grating was installed over the cellar which covers the Casing Head. (see Pic 1)

## Stage 1.0 — Housing Installation

- 1.1.11. Remove the pipe plug from the test port located near the bottom of the Housing.
- 1.1.12. Lightly oil the ID of the Housing and o-ring.

**WARNING** Excessive oil or grease will prevent a good weld bond from forming.

- 1.1.13. Align and level the Housing Assembly above the casing stub, orienting the outlets to be compatible with the drilling equipment.
- 1.1.14. Slowly and carefully lower the Assembly onto the casing stub and land it as required.

**WARNING** Be careful not to damage the o-ring.

- 1.1.15. Level the Casing Head, weld it to the casing and test as required.

**NOTE** Refer to the *Field Welding Procedure* found in the back of this manual for details of the welding procedure.

**NOTE** The weld should be a fillet type weld with legs no less than the wall of the casing. Legs of 1/2" to 5/8" are adequate for most jobs.

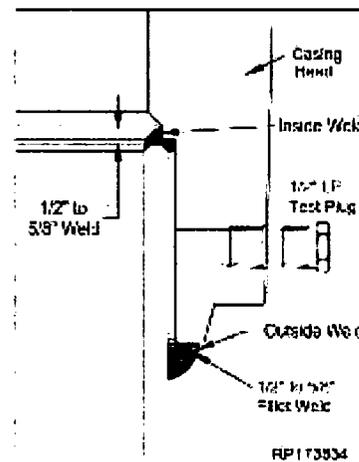
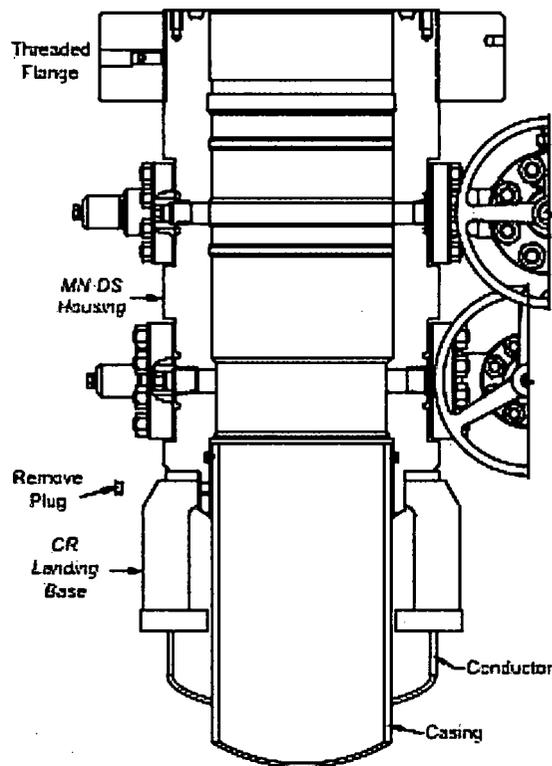
**NOTE** Do NOT use HOT HEADS, or similar methods of preheating, as it may damage seals and packing.

**NOTE** It is recommended that all preheat and postheat temperatures are monitored with an infrared thermometer.

**WARNING** The area where the O-Ring is located must NEVER exceed 300 degrees F.

**NOTE** After allowing the weld to cool below 200 degrees F, the weld must be pressure tested per customer specifications, not to exceed 80% of casing collapse.

- 1.1.16. Re-install the pipe plug.
- 1.1.17. With the MN-DS Housing assembly properly installed, remove the lifting cables.



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**RP-003895**

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13-5/8" 5M MN-DS System  
20" x 13-3/8" x 9-5/8" x 7" or 5-1/2"

**CAMERON**  
A Schlumberger Company



Pic. 1