

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
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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

WELL API NO. 30-025-44425
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pirate State
8. Well Number 103H
9. OGRID Number 372165
10. Pool name or Wildcat Red Hills; Bone Spring, N 96434
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3530 GL

SUNDRY NOTICES AND 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 **1150** feet from the **East** line
Section **16** Township **24S** Range **34E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3530 GL

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 103H.

Please see attached procedure.

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

Spud Date: **3/1/18**

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 Fortner TITLE C.O. A DATE 8-15-19
Conditions of Approval (if any):

Pirate State 103H - T&A Procedure

Well Chronology

With 20" Conductor preset to 120'BGL, the well was spudded on 3/03/18 with Transcend Rig #1. The 17-1/2" Hole was drilled to 1286'MD (GL) and subsequent 13-3/8" casing was run and cemented to a depth of 1276'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 170bbls were circulated to Surface. After waiting on cement ~ 8hrs (500psi compressive strength) the casing was tested to 1050psi 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 800psi 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.

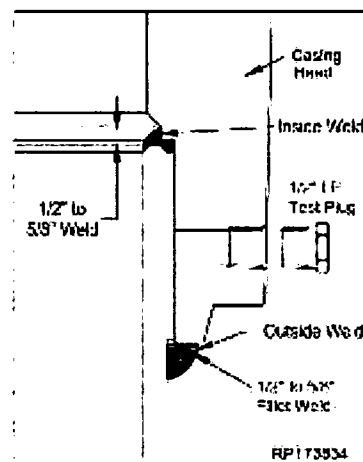
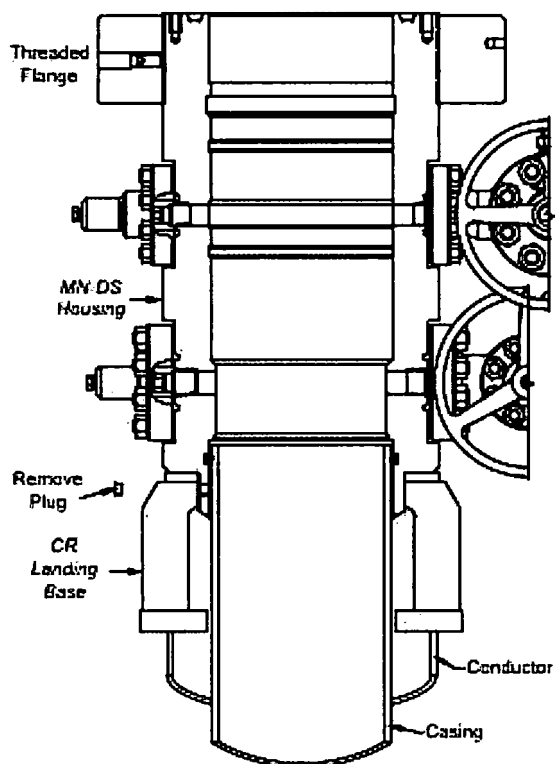
NOTE It is recommended that all preheat and postheat temperatures are monitored with an infrared thermometer.

CAUTION 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.



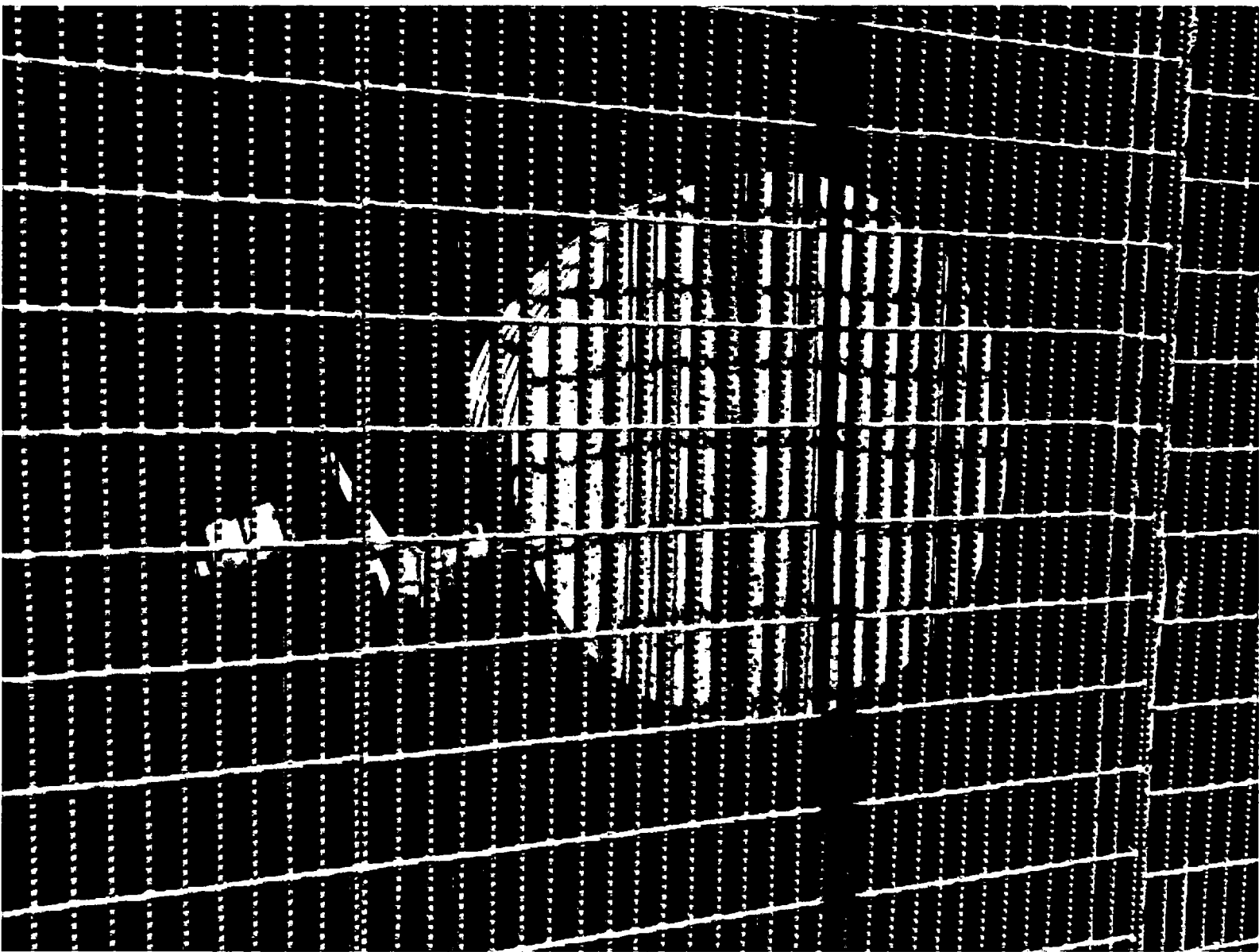
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13-5/8" 5M MN-DS System
20" x 13-3/8" x 9-5/8" x 7" or 5-1/2"

CAMERON
A Schlumberger Company



Pic. 1