

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

Form C-103  
Revised July 18, 2013

OIL CONSERVATION HOBBBS OGD  
1220 South St. Francis Dr.  
Santa Fe, NM 87502  
JAN 24 2020

WELL API NO. 30-025-34982
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 Tin Cup 25 State
8. Well Number 115
9. OGRID Number 372165
10. Pool name or Wildcat SWD; Bell Canyon-Cherry Canyon
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3921

SUNDRY NOTICES AND REPORTS ON WELL RECEIVED  
(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 M : 660 feet from the South line and 660 feet from the West line  
Section 25 Township 22S Range 34E NMPM County Lea

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

3921

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

NOTICE OF INTENTION TO: 1P

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

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 P&A this well.

Please see attached procedure.

See Attached  
Conditions of Approval

Spud Date:

8/12/16

Rig Release Date:

8/30/16

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 1/21/2020

Type or print name Kanicia Schlichting

E-mail address: kanicia.schlichting@cdevinc.com PHONE: 720-499-1537

For State Use Only

APPROVED BY:

Kenny Furt

TITLE CO

A

DATE 2-7-20

Conditions of Approval (if any):

**Procedure:**

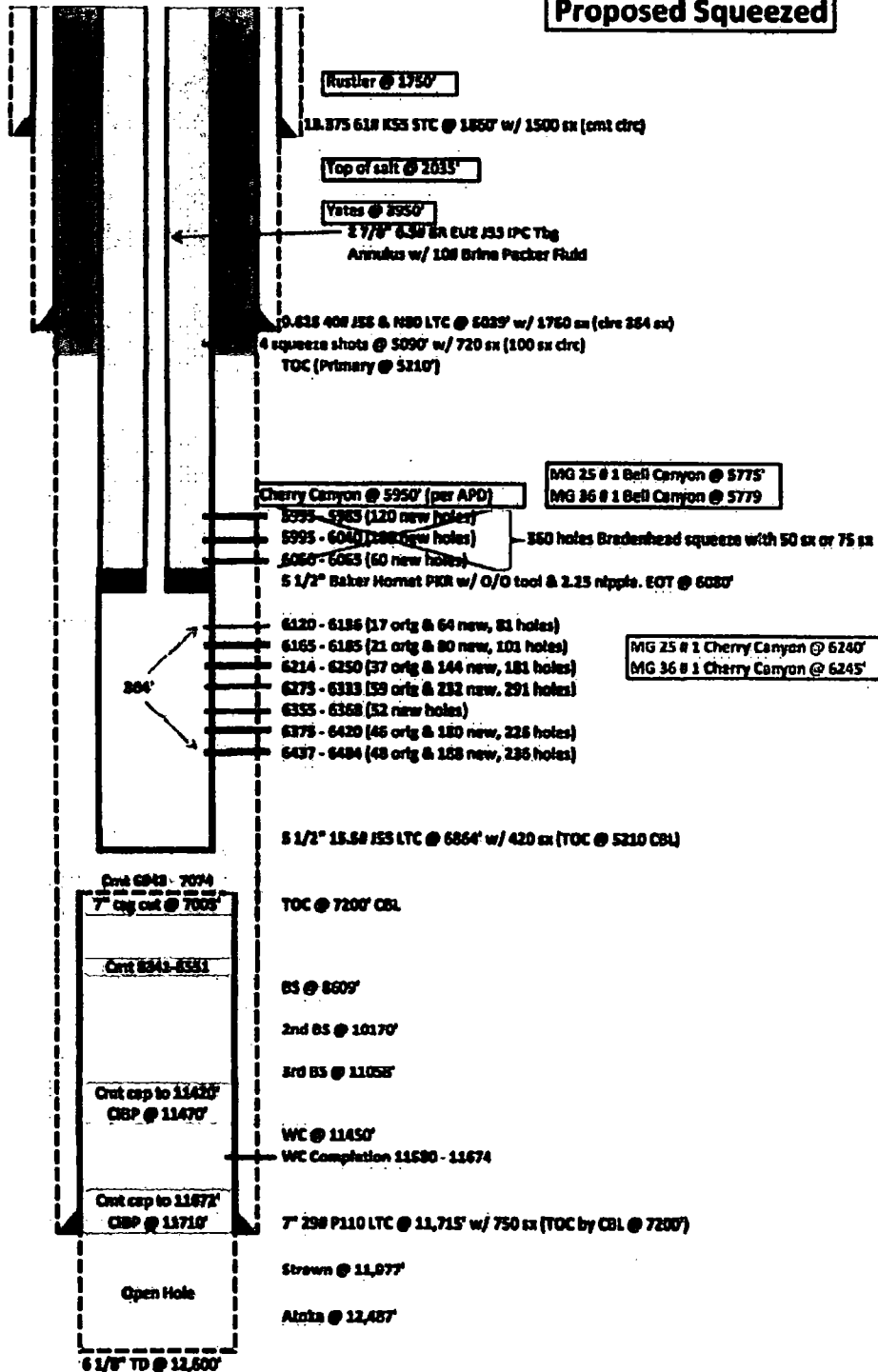
1. Notify the surface owner via hand delivered written notice of the intent to P&A well (minimum requirement is 3 days) or via first class pre-paid postage at least 7 days prior to the day of plugging.
2. Notify the NMOCD about commencing P&A operations (at least <sup>24</sup> hrs prior to RU). Notify Reggie Phillips (Centennial HSE manager – 432-238-4568). Pending which P&A rig is used, testing of guide wire anchors may be required.
3. MIRU Pulling Unit.
4. ND Tree, NU WOR BOP w/ 2.875" rams. Test to 250 psi low and 4500 psi high for 5 minutes per test.
5. MU Squeeze Manifold with a 2" line up to the CSG & TBG
6. Release 5.50" OD Baker Hornet PKR w/ on/off tool & 2.25" nipple. EOT @ 6,080' MD.
7. ND tree, NU BOP, test. Dig out cellar and expose all csg valves, make sure they are all operable, check for pressure and fluid type if present.
8. PU 5.50" 15.5# scraper. Trip scraper to 6800' MD. (WBD does not show any cement left in shoe JT)
9. If well has pressure, RU full lubricator & RIH w/ 4.24" OD gauge ring. PU & RIH w/ 5.50" 15.5# CIBP and set at 6100' MD. Test csg and plug to 1000 psi. If csg tests, circulate wellbore w/ 9.5 ppg mud (minimum of 40 vis). TOOH & LD setting tool.
  - o Well needs to be static prior to placing any cement plugs
  - o Ensure CMT is pumped at 2.5 bpm
10. RIH with 2.875" 6.5# L80 EUE TBG open-ended w/ SN 1 jt off bottom to 6068', tag CIBP and spot 28 sacks cmt – plug 1 from 6100' – 6000'.
  - o **If well remains static after plug 1 is set, proceed to POOH to 5900' and complete plug 2 operations**
11. POOH w/ 2-7/8" 6.5# L80 EUE TBG open ended w/ SN 1 jt off bottom to 5900' and spot 56 sacks cmt plug 2 from 5900' – 5700'. This will complete isolation from the Bell Canyon and Cherry Canyon.
12. POOH & stand back TBG.
13. POOH to RIH with 2.875" 6.5# L80 EUE TBG open-ended w/ SN 1 jt off bottom to 5038', tag CIBP and spot 28 sacks cmt – plug 3 from 5038' – 4938'. Make sure to under-displace by 1 bbl
14. POOH to 4838' MD and SDFN. <sup>5100</sup>
15. RIH and tag cmt plug. Report tag depth to superintendent and engineer.
16. RIH with 2.875" 6.5# L80 EUE TBG open-ended w/ SN 1 jt off bottom to 4000', spot 28 sacks cmt – plug 4 from 4000' – 3900'. Make sure to under-displace by 1 bbl. This will complete isolation from Yates.
17. RIH with 2.875" 6.5# L80 EUE TBG open-ended w/ SN 1 jt off bottom to 1910', spot 28 sacks cmt – plug 5 from 1910' – 1810'. Make sure to under-displace by 1 bbl. This will complete isolation across the 13-3/8" CSG Shoe.
- <sup>150</sup>  
18. <sup>P&S</sup> Spot 14 sacks cmt surface plug from 55' to 3'.
19. ND BOP. Cut-off wellhead 3 ft below ground level. Send wellhead in to shop for inventory/salvage, MT same.
20. RDMO Pulling Unit
21. Restore surface as per agreement.

# Current Configuration:

GMT Exploration  
Tin Cup 25 State # 1 SWD  
Lea County NM  
API 30-25-34982

4/4/2017

## Proposed Squeezed



## **CONDITIONS FOR PLUGGING AND ABANDONMENT**

### **OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-399-3221 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K) Potash--- (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

#### **DRY HOLE MARKER REQUIREMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3. API Number 4. Unit Letter 5. Quarter  
 Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date  
 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

#### **SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION**