

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-025-39762

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Second Chance 21 State

8. Well Number
001

9. OGRID Number
215099

10. Pool name or Wildcat
Crossroads; Devonian, S

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
Cimarex Energy Co.

3. Address of Operator
600 N. Marienfeld St., Ste. 600; Midland, TX 79701

4. Well Location

SHL Unit Letter F : 2085 feet from the North line and 2065 feet from the West line
Section 21 Township 10S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4022' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ Below-Grade Tank: Volume _____ bbls: Construction Material: _____

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 checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input 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"/>	
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Cimarex proposes to plug this well as shown on the attached plugging procedure and wellbore diagram.

Condition of Approval: the operator shall give 24 hour notice to the appropriate District office before work begins.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OGD-approved plan ☐.

SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE November 9, 2010

Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 432-620-1936

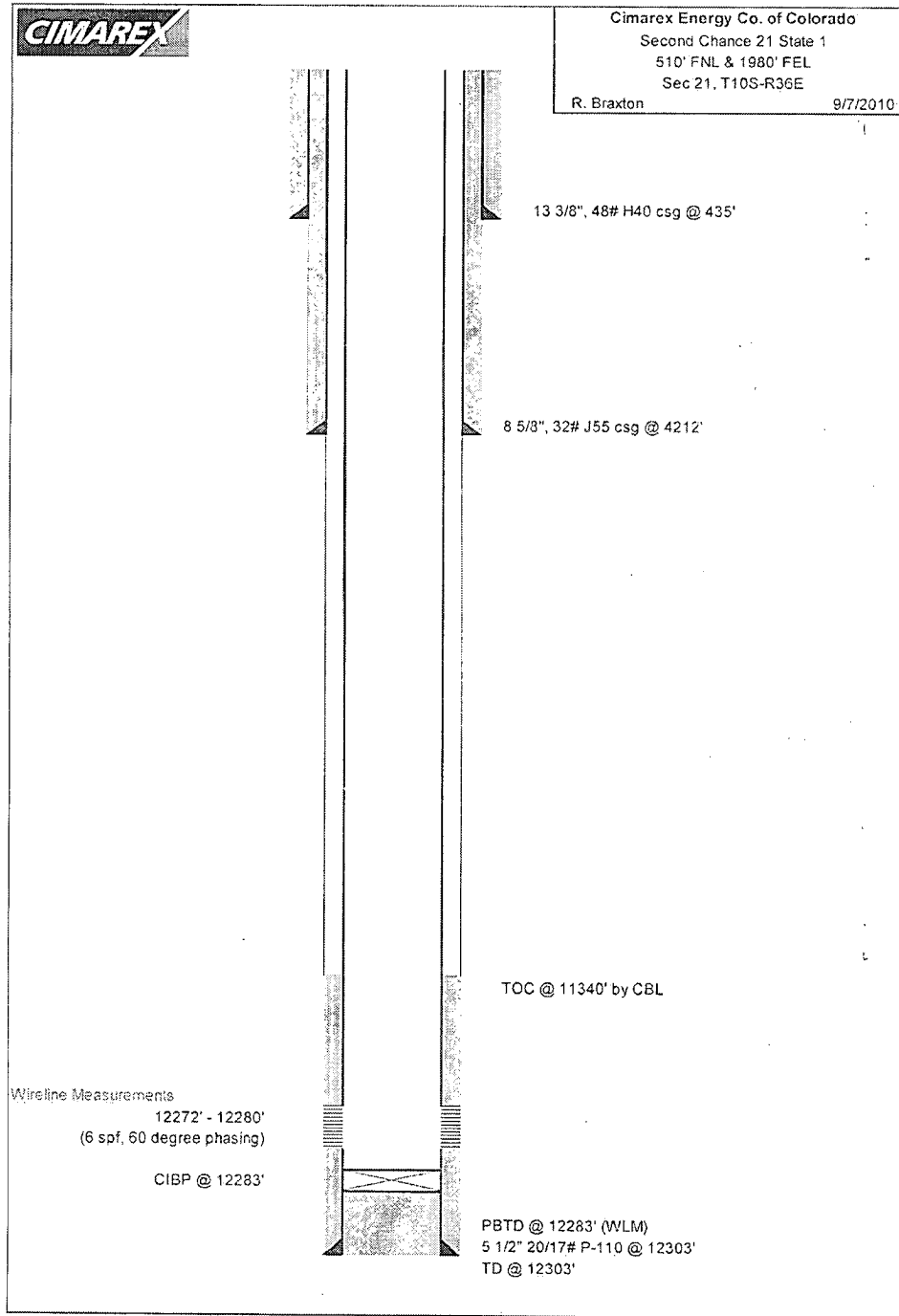
For State Use Only

APPROVED BY: [Signature] TITLE DISTRICT 1 SUPERVISOR DATE NOV 12 2010
Conditions of Approval (if any): _____

CIMAREX ENERGY
Second Chance 21 State 1 Plugging Procedure

1. MIRU well service unit and flowback equipment.
2. Bleed pressure off 5-1/2" x 8-5/8" annulus and fill with water.
3. NU 7-1/16" 5K dbl ram BOP dressed with blinds on bottom and 2-7/8" pipe rams on top. MIRU workover rig and reverse unit with pit.
4. If well is flowing, kill well. Unset packer at 12240' and POOH standing back 2-7/8" tubing.
5. Rig up W/L unit. RIH w/ CIBP and set at 12,250'. Dump bail 35' Class H cement on CIBP. Must tag to verify 35'.
6. *Circ. hole w/ Mud Laden Fluid,*
GIH and cut 5-1/2" casing at 11,200' (TOC @ 11340' per CBL). POOH and lay down casing.
7. GIH to 11,250'. Pump 100 sx Class H, 17 ppg, 0.99 cuft/sx (plug from 11,250-10,950').
8. Pull up to 10,750'. Wait on cement. Tag plug to ensure TOC is at least 10,950'.
9. Pull up to 9,066'. Pump 40 sx Class H, 17 ppg, 0.99 cuft/sx (plug from 9,066-8,966'). Will only need to tag is there are losses while setting the plug.
10. Pull up to 7,755'. Pump 40 sx Class H, 17 ppg, 0.99 cuft/sx (plug from 7,755-7,655'). Will only need to tag is there are losses while setting the plug.
11. Pull up to 5,683'. Pump 30 sx Class C, 14.5 ppg, 1.32 cuft/sx (plug from 5,683-5,583'). Will only need to tag is there are losses while setting the plug.
12. Pull up to 4,262'. Pump 30 sx Class C, 14.5 ppg, 1.32 cuft/sx (plug from 4,262-4,162').
13. Pull up to 4,000'. Wait on cement. Tag plug to ensure TOC is at least 4,162'.
14. Pull up to 2,250'. Pump 28 sx Class C, 14.5 ppg, 1.32 cuft/sx (plug from 2,250-2,150'). Will only need to tag is there are losses while setting the plug.
15. Pull up to 485'. Pump 28 sx Class C, 14.5 ppg, 1.32 cuft/sx (plug from 485-385').
16. Pull up to 200'. Wait on cement. Tag plug to ensure TOC is at least 385'.
17. Set Class C plug from 60 - surface).
18. Cap well and RD.

CIMAREX ENERGY
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