

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-005-20735
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. K-3754
7. Lease Name or Unit Agreement Name STATE 32
8. Well Number 4
9. OGRID Number 286614
10. Pool name or Wildcat TOM TOM (SAN ANDRES)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,243 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 [X] Gas Well [] Other []
2. Name of Operator CROSS BORDER RESOURCES, INC.
3. Address of Operator 6334 MAPLE AVENUE, SUITE 500, DALLAS, TX 75235
4. Well Location Unit Letter N : 330 feet from the SOUTH line and 2,310 feet from the WEST line
Section 32 Township 7S Range 31E NMPM County CHAVES

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

NOTICE OF INTENTION TO:
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 [X]
CASING/CEMENT JOB [] PNR []
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.

See attached Details of Plugging Operations recently completed on the well. Attachement includes a P&A'd WB Diagram, photo of the P&A Marker and GPS coordinates of wellbore. Remediation and restoration plans will be submitted on a Form C-141 for each well and the tank battery. A Final C-103, "Specifically for Subsequent Report of Well Plugging" will be submitted when the wellsite is ready for OCD inspection.

Spud Date: 11/03/21

Rig Release Date: 11/11/21

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

SIGNATURE Alan Barksdale TITLE CHAIRMAN DATE 1/6/22

Type or print name ALAN BARKSDALE E-mail address: ALAN@STONESTREET- PHONE: (501) 412-4097
For State Use Only GROUP.COM

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/28/22

Conditions of Approval (if any): 575-263-6633

Cross Border Resources Inc.

Plug And Abandonment Report

State 32 #004

330' FSL & 2310' FWL, Section 32, T7S, R31E

Chaves County, NM / API 30-005-20735

Work Summary:

- 11/2/21** Drake Well Service (DWS) made NMOCD P&A operations notifications at 9:00 AM MST.
- 11/3/21** MOL and R/U DWS P&A rig. Prepped location with backhoe. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug out Bradenhead valve and found production casing was cracked. Removed horse's head in preparation to pull rods. L/D polish rod and 78- 3/4" sucker rods. Well came around after L/D 78th sucker rod. Installed polish rod and stuffing box. Secured and shut-in well for the day.
- 11/4/21** Checked well pressures: Tubing: 220 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Pumped 8 bbls of fresh water down wellbore to kill well. L/D remaining sucker rod string for a total of 138 sucker rods, 1 - 4' rod and sucker rod pump. L/D 111 joints of 2-3/8" tubing, seating nipple, and bull plug. P/U 3-7/8" bit and 2-3/8" work string and tallied in the wellbore to a depth of 3,727'. TOOH with tubing. P/U CICR, TIH to 1,896'. Secured and shut-in well for the day.
- 11/5/21** Checked well pressures: Tubing: 0 psi, Casing: 220 psi, Bradenhead: 0 psi. Bled down well. TIH with **CICR and set at 3,676'**. Stung out of CICR. R/U cementing services. Circulated wellbore with 60 bbls of fresh water. Attempted to pressure test 4 1/2" production casing to 800 psi in which it failed to hold pressure. **Mixed and pumped 20 sx Class C cement Plug #1 (14.8 ppg, 1.32 cuft/sx) from 3,676'**. WOC 4 hours. Spotted 9.5 ppg mud spacer from 3,290'-1,900'. TOOH with tubing. R/U wireline services. RIH and **tagged TOC Plug #1 at 3,380'**. Run GR/CBL from 3,250' to surface. **Found TOC behind 4-1/2" casing @ 2,864'**. RIH and **perforated squeeze holes at 1,853'**. P/U packer, TIH to 1,730'. Secured and shut-in well for the day.
- 11/8/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Set packer at 1,730'. Loaded production casing above packer with 4 bbls of fresh water and attempted to pressure test casing to 300 psi but it failed to hold pressure. While attempting to pressure test water was observed coming out of Bradenhead valve

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at surface. Established injection rate down tubing through packer at 1,730' and into perforations at 1,853'. Released packer and PUH. Set packer at 1,070'. Established injection rate with 1 bbl of fresh water at 150 psi and water was again observed flowing from Bradenhead valve. R/U cementing services. **Mixed and began pumping Class C cement Plug #2 (14.8 ppg, 1.32 cuft/sx) down 2-3/8" WS. After pumping 32 sx cement had flow out 4-1/2" x 2-3/8" WS annulus. Released packer and reversed out cement.** TOO H with tubing. TIH and set packer at 500'. Pressure tested production casing to 200 psi in which it successfully held pressure. R/U cementing services. Started pumping cement and was shut down because there was a change in plans. Displaced cement. Released packer and TOO H. Secured and shut-in well for the day.

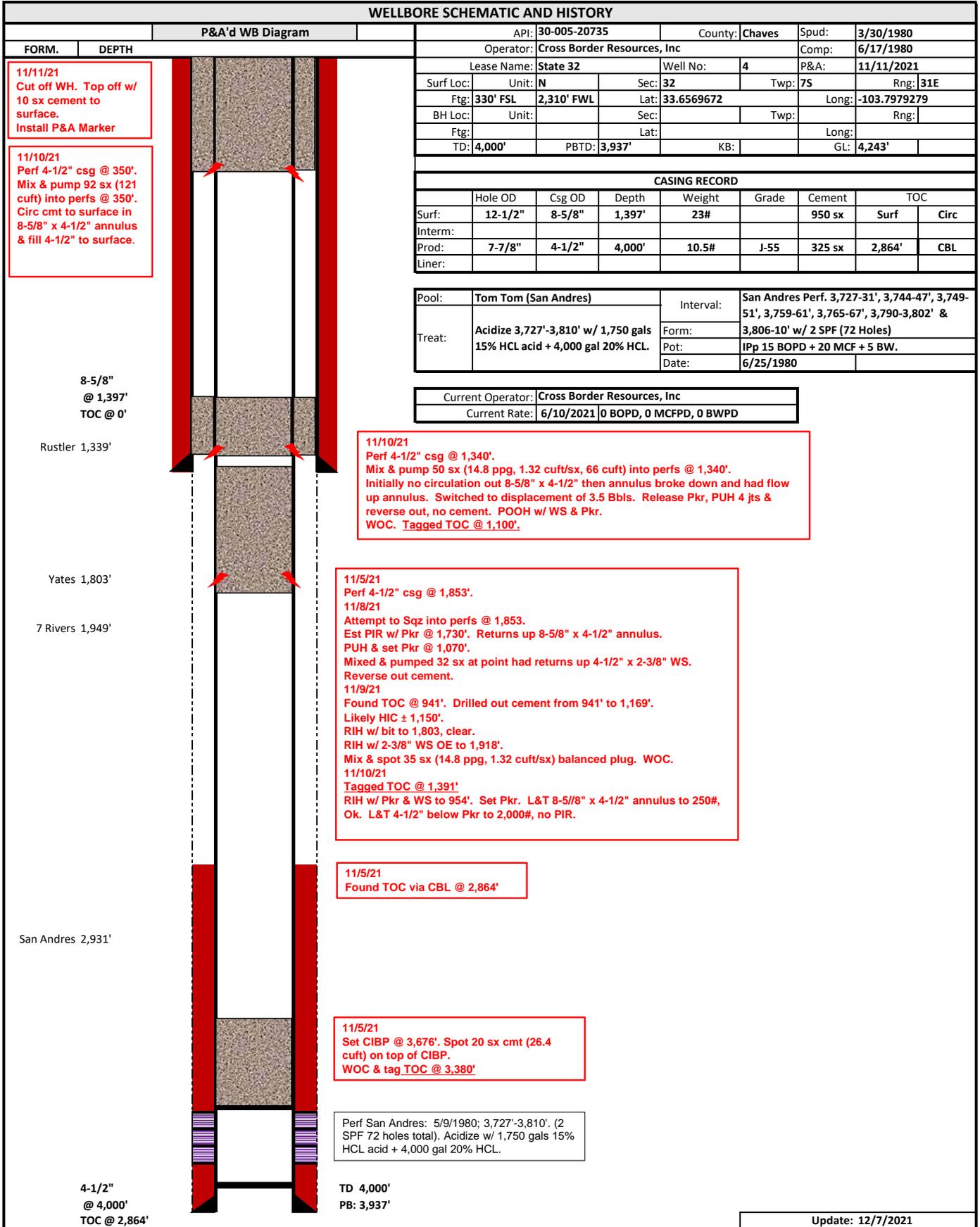
11/9/21 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and **tagged TOC Plug #2 at 941'**. TOO H. TC w/ Kerry Forntner NMOCD. Required to drill out cement. P/U bit sub and 3-7/8" bit. TIH to 941'. R/U power swivel. **Drilled cement from 941'-1,163'**. P/U 2 joints of tubing and circulated wellbore clean. TIH to 1,855'. TOO H and L/D bit and bit sub. TIH open ended to 1,918'. R/U cementing services. Mixed and spotted 35 sx Class C cement Plug #3 from 1,918'. L/D 16 joints of tubing. TOO H with remaining tubing. WOC overnight. Secured and shut-in well for the day.

11/10/21 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and **tagged TOC Plug #3 at 1,391'**. L/D 7 joints of tubing. TOO H. P/U packer, TIH and set at 940'. **Pressure tested casing to 1000 psi in which it successfully held pressure.** Attempted to establish rate down tubing to pump cement but tubing pressured up. Released packer and TOO H. R/U wireline services. RIH and **perforated squeeze holes at 1,340'**. P/U packer, TIH and set at 940'. R/U cementing services. Successfully established injection rate of 5 bpm into perforations at 1,340'. **Mixed and pumped 50 sx Class C cement Plug #4 (14.8 ppg, 1.23 cuft/sx) down 2-3/8" tbg into Sqz holes at 1,340'**. After pumping 50 sx of cement Bradenhead started leaking around 4.5" seals. Stopped pumping and released packer. Reversed out of plug. TOO H. WOC 4 hours. R/U wireline services. RIH and **tagged TOC Plug #4 at 1,100'**. RIH and **perforated squeeze holes at 350'**. R/U cementing services. Successfully established circulation down 4 1/2" production casing through perforations at 350' and back around and out Bradenhead valve at surface. **Mixed and pumped 92 sx Class C cement Plug #5 (14.8 ppg, 1.32 cuft/sx) down 4 1/2" production casing through**

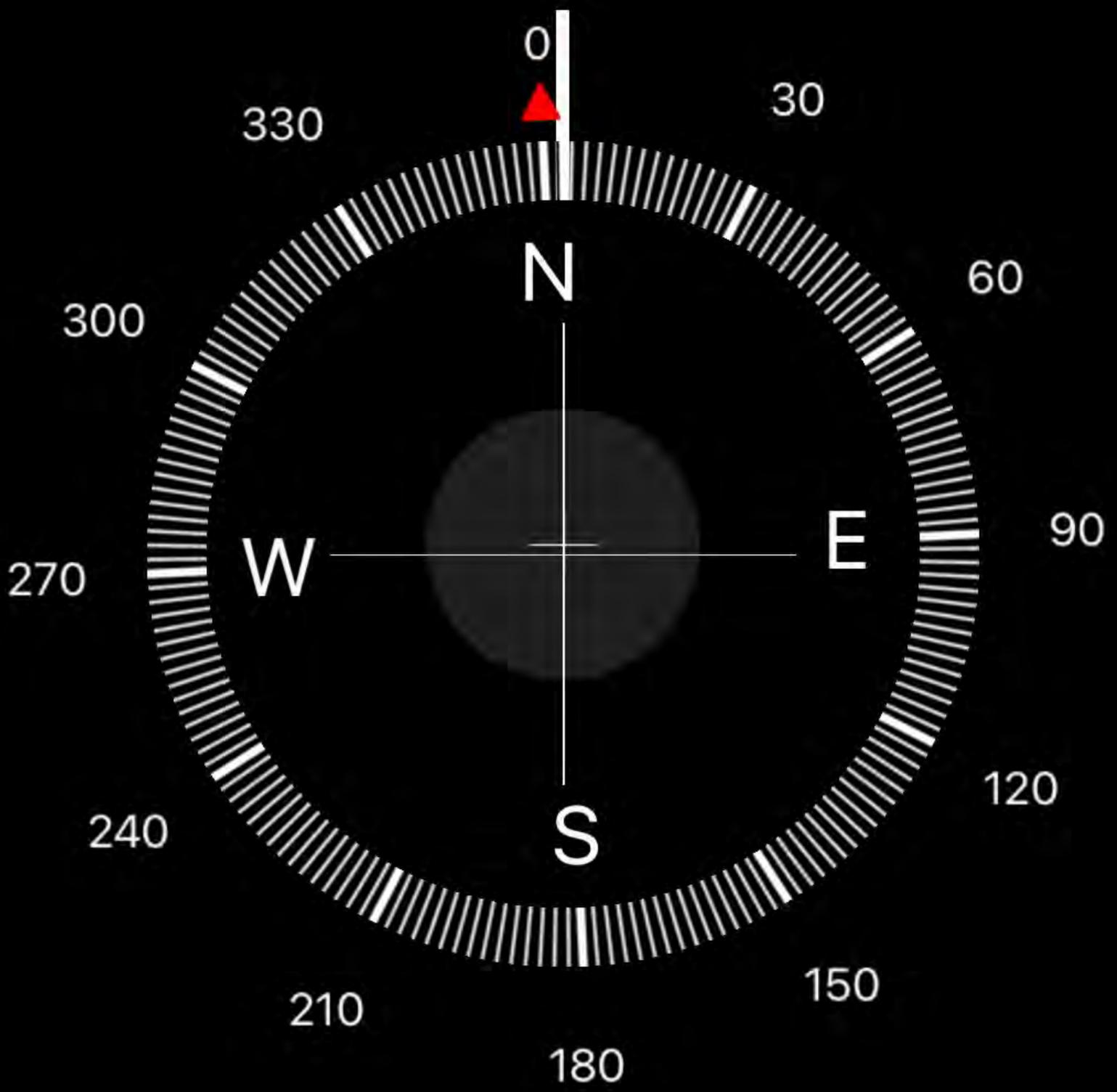
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perforations at 350' and back around and out Bradenhead valve at surface. N/D BOP. Secured and shut-in well for the day.

11/11/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Performed wellhead cut-off. **Cement was at surface in 8-5/8" surface casing annulus.** Ran weighted tally tape down **4 1/2" production casing and tagged cement 9' down.** R/U cementing services. Topped-off 4 1/2" production casing with 10 sx of cement. Installed subsurface P&A marker per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.







2° N

33°39'25" N 103°47'53" W

4250 ft Elevation

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS
 Action 76482

CONDITIONS

Operator: CROSS BORDER RESOURCES, INC. 6334 Maple Avenue Dallas, TX 75235	OGRID: 286614
	Action Number: 76482
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	1/28/2022