

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

WELL API NO.	30-025-23777 ✓
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	<i>OK OK</i> 312479 <del>298299</del>
7. Lease Name or Unit Agreement Name	NORTH VAC. ABO UNIT ✓
8. Well Number	209 ✓
9. OGRID Number	298299 ✓
10. Pool name or Wildcat	NORTH VAC ABO ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4050.2 GR

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other  INJ

2. Name of Operator  
 CROSS TIMBERS ENERGY, LLC ✓

3. Address of Operator  
 400 W. 7TH STREET, FORT WORTH, TX 76102

4. Well Location  
 Unit Letter J : 1980 feet from the S line and 1780 feet from the E line  
 Section 22 Township 17-S Range 34-E NMPM County LEA

RECEIVED  
 FEB 19 2019  
 HOBBS OGD

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

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

**EXPEDITE: Expected RU date: 02/20/2019**

During a remedial cement job on the North Vacuum Abo Unit #209 to place cement in the 5-1/2" x 8-5/8" casing annulus, a casing failure in the 8-5/8" resulted in fluid coming to surface outside the 8-5/8" surface casing. Cementing operations were halted with only a few bbbls of cement remaining in the tubing. After stinging out of the cement retainer and circulating the tubing clean, the well was shut-in to allow the cement to cure. There was no flow from the 8-5/8" casing after cement pumping operations stopped. Dirt was removed from around the wellhead and surface casing revealing a split and crimp in the 8-5/8" 6-7 feet below ground level. To remediate the casing failure, the following is proposed:

Expected RU date: 02/20/2019

- MIRU pulling unit. PU tubing and casing spear and spear into 5-1/2" casing. Pull in tension.
- Cut and remove failed section of 8-5/8" casing. Inspect 5-1/2" casing for crimp or damage. Repair 8-5/8".
- Hang casing back in new wellhead.
- Resume clean-out operations on well to clean out cement, remove RBP, and return well to injection per approved C-103 dated 10/29/2018.

Spud Date: 05/25/1971 Rig Release Date: 06/21/1971

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

SIGNATURE *Samanntha Avarello* TITLE Regulatory Technician DATE 02/15/2019

Type or print name Samanntha Avarello E-mail address: sangeles@mspartners.com PHONE: 817-334-7747

**For State Use Only**

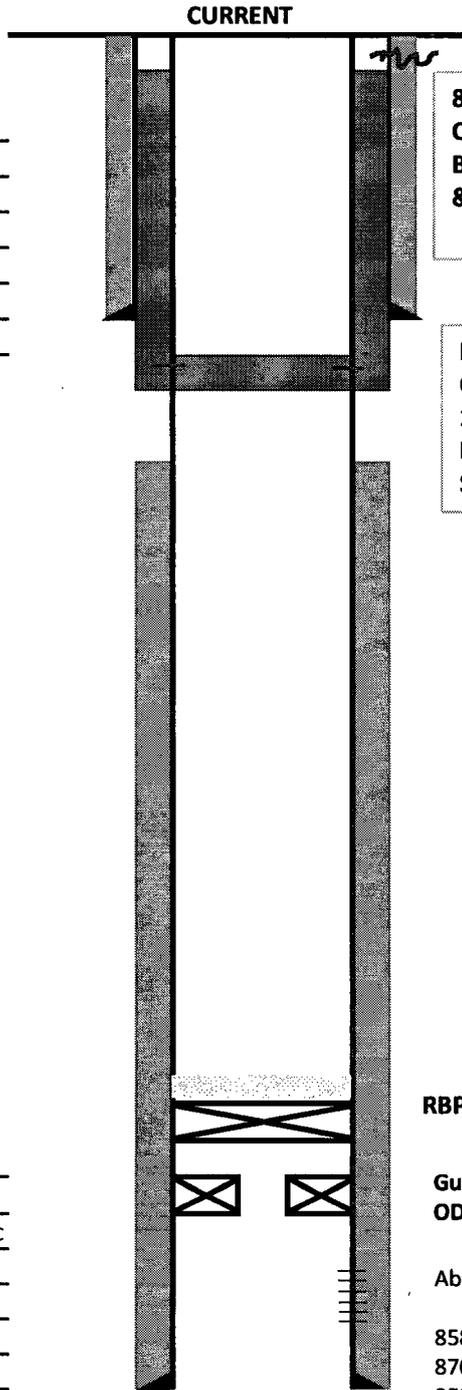
APPROVED BY: *Gay Helms* TITLE Comptroller DATE 12-19-19  
 Conditions of Approval (if any):

Well Name: North Vacuum Abo Unit #209  
 Location: 1980' FSL & 1780' FEL Sec: 22 Township: 17S Range: 34E  
 County: Lea State: NM API: 30-025-23777

KB: 4,054'  
 GL: 4,042'  
 Spud Date: 5/25/1971

**Surface Csg**

Size: 8-5/8"  
 Wt & Thrd: 23#  
 Grade: K-55  
 Set @: 1,675'  
 Sx Cmt: 700  
 Circ: Yes  
 TOC: sfc



**8-5/8" CSG FAILURE. FOUND CRIMP AND SPLIT IN 8-5/8" ~6' BELOW GROUND LEVEL. 5-1/2" & 8-5/8" BOTH BENT**

**PERF @ 1,725' CEMENTED UNDER RETAINER @ 1,700'. DRILLED OUT RETAINER - CMT STILL GREEN. SD.**

**Production Casing**

Size: 5-1/2"  
 Wt & Thrd: 17# & 15.5#  
 Grade: N-80 & J-55, STC & LTC  
 Set @: 8,800'  
 Sx Cmt: 2,900  
 Circ: no  
 TOC: 2,340' by TS

**RBP @ 8,505' W/ 2 SX SAND ON TOP**

**Guiberson "AN" Permanent Packer @ 8540' w/ 2.812" OD Anchor Type SA**

Abo Perfs: (1 JSPF)

8588-91', 8654'-70', 868'6-88', 8691'-92', 8697'-98', 8708'-10', 8713'-15', 8556'-64', 8567'-70', 8586-88', 8591'-93', 8696'-8700', 8708'-10', 8713'-20'

**2,021' of 17# casing on bottom of string**

PBTD: 8,764'  
 TD: 8,800'