

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

Form C-103
 Revised July 18, 2013

OCT 29 2018
RECEIVED

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.	312479
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 A 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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input 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"/>	
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.

- MIRU. POOH w/ tubing and seal assembly.
- Set RBP @ 3,800' w/ 2 sx sand. Perforate squeeze holes @ 1,725'. RIH w/ CICR & set @ 1,700'.
- Cement under CICR with 275 sx Class C cmt to attempt to bring cmt to surface. Monitor bradenhead for returns. WOC.
- Drill out CICR & Cmt. Pressure test casing - monitor bradenhead.
- Cleanout to top of sand. Circulate sand clean and retrieve RBP.
- RIH w/ 2-3/8" tubing and retrievable injection packer. Set pkr @ 8,505'.
- Pressure test tbg/csg annulus. Release from on/off tool, circulate backside w/ pkr fluid, latch back on to pkr. Notify NMOCD of intent to run MIT and proceed as advised.
- Return well to injection.

Condition of Approval: notify

OGD Hobbs office 24 hours

Spud Date:

05/25/1971

Rig Release Date:

06/21/1971

prior of running MIT Test & Chart

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

SIGNATURE Samanntha Angeles

TITLE Regulatory Tech

DATE 10/25/2018

Type or print name Samanntha Angeles

E-mail address: sangeles@mspartners.com

PHONE: 817-334-7747

For State Use Only

APPROVED BY: Makey Brown TITLE AO/I

DATE 10/29/2018

Conditions of Approval (if any):

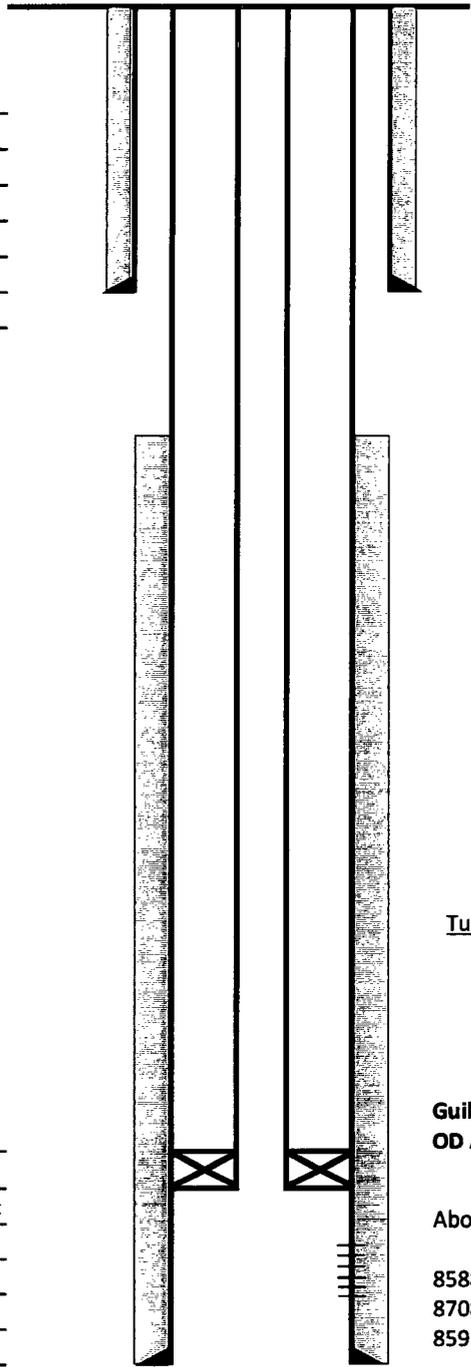
Well Name: North Vacuum Abo Unit #209
 Location: 1980' FSL & 1780' FEL Sec: 22 Township: 17S Range: 34E
 County: Lea State: NM API: 30-025-23777

Surface Csg

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

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

CURRENT



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

Tubing: 2-3/8" J-55 IPC

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'

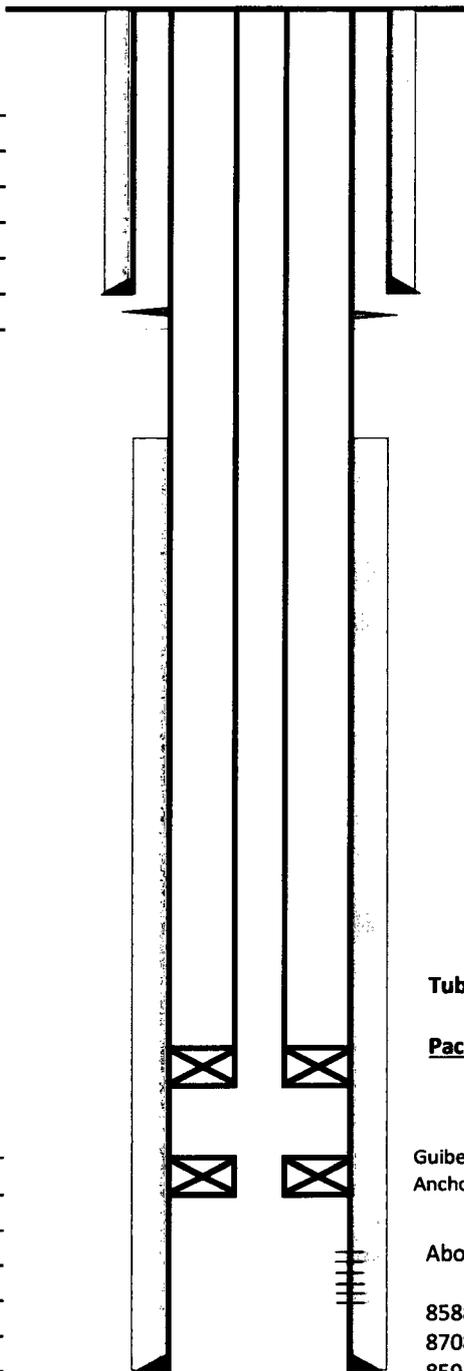
Well Name: North Vacuum Abo Unit #209
 Location: 1980' FSL & 1780' FEL Sec: 22 Township: 17S Range: 34E
 County: Lea State: NM API: 30-025-23777

Surface Csq

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

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

PROPOSED



Squeeze holes (1', 4 SPF) @ 1,725'
 Cemented to surface w/ 275 sx Class

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

Tubing: 2-3/8" J-55 IPC

Packer: Arrowset 1X set @ 8,505'

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'