

HOBBS OGD**OCT 29 2018****RECEIVED**

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-23777

5. Indicate Type of Lease

STATE ☒ FEE ☐

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

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 LEA11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4050.2 GR

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 ☐
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.

- 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 AngelesTITLE Regulatory TechDATE 10/25/2018Type or print name Samanntha AngelesE-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

CURRENT

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

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 IPCGuiberson "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

PBSD: 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 Csg

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

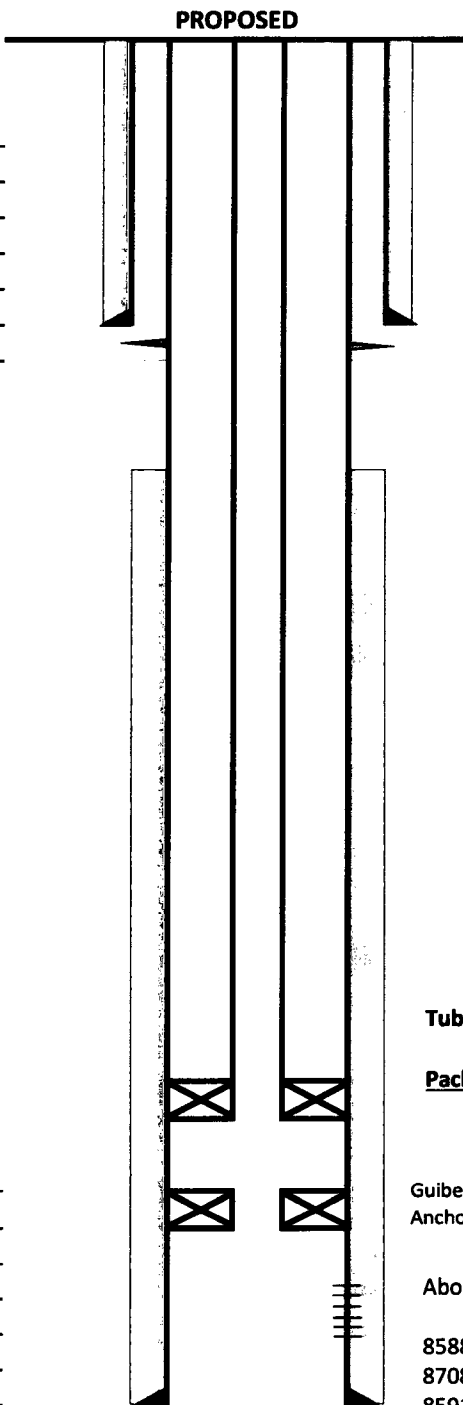
KB: 4,054'
 GL: 4,042'
 Spud Date: 5/25/1971

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

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



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',
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