

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-23699
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> INJ <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CROSS TIMBERS ENERGY, LLC		6. State Oil & Gas Lease No. 312479
3. Address of Operator 400 W 7TH STREET, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>12</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>		8. Well Number 161
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4020 GR		9. OGRID Number 298299
		10. Pool name or Wildcat VACUUM; ABO NORTH

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.

Ran casing inspection log 6/19/19. No indications of holes/failures in the 5-1/2" casing. Propose to cement across surface casing shoe to isolate surface casing from water source.

- MIRU. POOH w/ tubing and packer.
- PU 5-1/2" 5k RBP @ 2,800'. Pressure test to 500 psi. Dump 2 sx sand on top.
- MIRU wireline. Perforate 5-1/2" casing at 1,825'.
- Attempt to establish circulation up annulus between 5-1/2" and 8-5/8" casing up to surface. Pending results, determine cementing procedure.

Spud Date: 05/07/1971

Rig Release Date: 05/07/1971
 Condition of Approval: notify
 OGD Hobbs office 24 hours
 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 Avarella TITLE Regulatory Technician DATE 07/11/2019

Type or print name Samanntha Avarella E-mail address: savarella@mspartners.com PHONE: 817-334-7747
 For State Use Only

APPROVED BY: Kerry Fortin TITLE Compliance Officer A DATE 7-11-19
 Conditions of Approval (if any)

Well Name: North Vacuum Abo Unit #161
 Location: 1,980' FNL & 660' FEL Sec: 12
 County: Lea State: NM

Operator: Cross Timbers Energy, LLC
 Township: 17S Range: 34E
 API: 30-025-23699

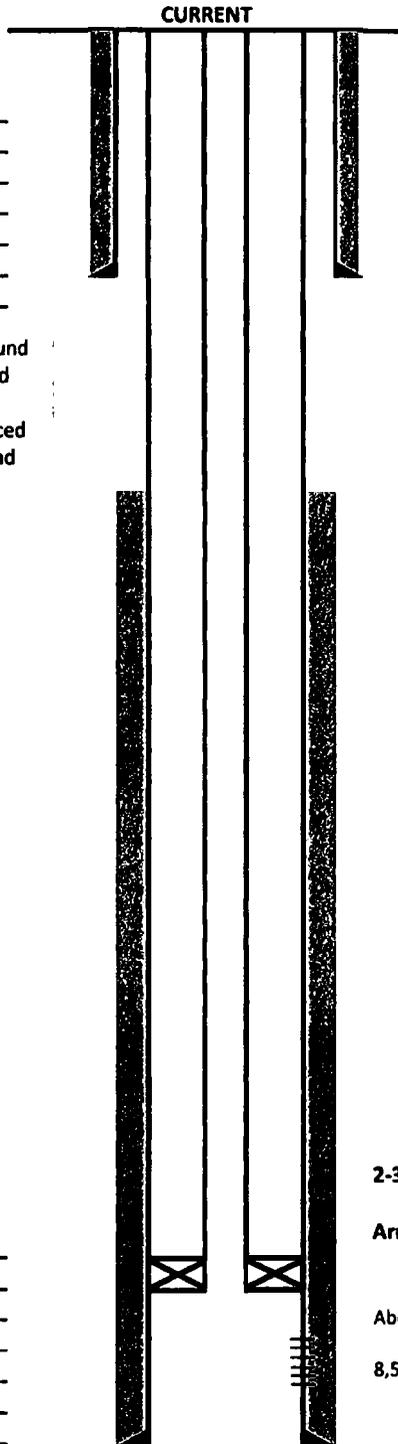
Updated: 5/7/2019

12 1/2" hole

Surface Csg
 Size: 8-5/8"
 Wt & Thrd: 23#
 Grade: _____
 Set @: 1,775'
 Sx Cmt: 900
 Circ: Yes
 TOC: sfc

KB: 4,033'
 GL: 4,020'
 Spud Date: 5/7/1971

Oct. 2014: Pipe repair clamp found 2' below wellhead after wellhead began leaning. Surface casing & production casing cut and replaced (no records of lengths). Wellhead replaced.



7-7/8" hole

Production Casing
 Size: 5-1/2"
 Wt & Thrd: 15.5# & 17#
 Grade: N-80 & J-55
 Set @: 8,800'
 Sx Cmt: 3,100
 Circ: no
 TOC: 2,660' by TS

2-3/8" , J-55 YB Tubing
Arrowset 1X pkr @ 8,505'

Abo Perfs:
 8,584' - 8,641' (20 holes)

PBTD: 8,743'
 TD: 8,800'