

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

SUNDRY NOTICES AND REPORTS ON WELL (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.

1. MIRU. POOH w/ tubing and packer.
 2. PU 5-1/2" 5k RBP @ 2,800'. Pressure test to 500 psi. Dump 2 sx sand on top.
 3. MIRU wireline. Perforate 5-1/2" casing at 1,825'.
 4. 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:

Condition of Approval: notify
OCG 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 Avarell TITLE Regulatory Technician DATE 07/11/2019

Type or print name Samanntha Avarell E-mail address: savarell@mspartner.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 1/4" hole

Surface Csg

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

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.

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

CURRENT

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'