

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 87412
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

HOBBS OCD
AUG 05 2019
RECEIVED

OIL CONSERVATION DIVISION
220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-23699
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 VACUUM ABO UNIT
8. Well Number	161
9. OGRID Number	298299
10. Pool name or Wildcat	VACUUM; ABO NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4020 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 H : 1980 feet from the N line and 660 feet from the E line
Section 12 Township 17-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4020 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.

07/16/2019 - MIRU. RIH w/RBP, jts & tbgs. Set RBP @ 2800'. Test above RBP. Held Ok. Dump 2sx sand on top of RBP. POOH w tbgs 07/17/2019 - RIH w/ gun&wireline. Perf @ 1825'. POOH, RDMO wireline. RIH w pkr & tbgs. Set pkr @ 1775'. Test backside to 500 psi. Held ok. BD sqz holes & establish circ @ 2.5 bpm @ 150psi. SD pending cmt design.

07/18/2019 - Received approval from NMOC on cmt design.

07/19/2019 - MIRU cmt trk. Test lines to 2000psi. Held ok. Test backside to 500 psi. Held ok. Establish circ thru sqz and out BH. Pmp Class C + add lead cmt. 82bbl. Circ to surf. Pump Middle. Class C +add. 38bbls. Pmp Tail. Class C +add. 24bbls. Cmt to surf through BH. WOC over weekend.

07/22/2019 - RIH w bit, bit sub, DC's, sub & tbgs. Tag TOC @ 1750'. Drl out cmt retainer @ 1775'. Circ tbgs clean.

07/23/2019 - Cont to drl out cmt. Test sqz holes to 420 psi for 30 mins. Held ok. Circ Sand over CIBP. Wash over RBP. Rel RBP. POOH LD tbgs & RBP.

07/24/2019 - RIH w O/O tool, jtd, tbgs & sub. Set prk @ 8505'. Test 500 psi for 5 mins. Held ok. Rel O/O tool. Circ 200 bbls pkr fluid. Latch back onto O/O tool.

7/25/2019 - NU WH. RU MIT. Start test @ 425, End @ 415 psi. 30min test. No OCD present. RD recorder. RDMO PU. RWTI. Chart attached

Spud Date:

05/07/1971

Rig Release Date:

05/30/1971

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 08/01/2019

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

APPROVED BY: Kerry Furter TITLE Compliance Officer A DATE 8-27-19
Conditions of Approval (if any):

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Cross Timbers Energy, LLC	API Number 30-025-23699
Property Name North Vaccum ABO	Well No. 161

7. Surface Location

UL - Lot H	Section 12	Township 17S	Range 34E	Feet from 1980	N/S Line FNL	Feet From 660	E/W Line FEL	County LEA
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Well Status

TA'D Well YES <input type="radio"/> NO <input checked="" type="radio"/>	SHUT-IN YES <input type="radio"/> NO <input checked="" type="radio"/>	INJECTOR INJ <input checked="" type="radio"/> SWD <input type="radio"/>	PRODUCER OIL <input type="radio"/> GAS <input type="radio"/>	DATE 7-25-19
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OBSERVED DATA

	(A)Surf-Interm	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	0	—	—	0	0
Flow Characteristics					NOT INJ
Puff	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	CO2 <input type="radio"/>
Steady Flow	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	WTR <input type="radio"/>
Surges	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	GAS <input type="radio"/>
Down to nothing	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	If applicable type
Gas or Oil	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	fluid injected for
Water	Y/N <input checked="" type="radio"/>	Y/N <input type="radio"/>	Y/N <input type="radio"/>	Y/N <input checked="" type="radio"/>	Waterflood

If bradenhead flowed water, check all of the descriptions that apply:

CLEAR	FRESH	SALTY	SULFUR	BLACK
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Remarks: Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

POST WORKOVER - Squeeze Braden Head

MacLiskey Chart
SN# 95001
DATE - 7/10/19

Signature: [Signature]	OIL CONSERVATION DIVISION
Printed name: Kevin Bennett	Entered into RBDMS
Title: Lease Operator	Re-test X
E-mail Address: Kbennett@CTFieldSVCS.com	
Date: 7-25-19	
Phone: 575-513-8150	
Witness:	