

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

WELL API NO. 30-025-23526
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. 312479
7. Lease Name or Unit Agreement Name NORTH VAC ABO
8. Well Number 118
9. OGRID Number 298299
10. Pool name or Wildcat NORTH VAC ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4030 GL

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 [X] 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 F : 1980 feet from the N line and 1980 feet from the W line
Section 26 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:
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 [X] 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.

Work summary and MIT attached

Spud Date: 06/16/1970

Rig Release Date: 07/20/1970

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

SIGNATURE Samantha Avarello TITLE Regulatory Technician DATE 11/12/2020

Type or print name Samantha Avarello E-mail address: savarello@mspartners.com PHONE: 817-334-7747

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12/1/20

Conditions of Approval (if any):

10/07/20 – MIRU. Sting out Pkr. POOH w/ tbg, pkr, assembly. Scan. Found HIT.

10/08/20 – PU & TIH w/ bit & scrapper, tbg work string to 8350'. POOH w/ bit & scrapper.

10/09/20 – PU & TIH w/ RBP. Set RBP @ 8330'. Set pkr @ 8298'. Test RBP under pkr @ 500 psi for 15 mins. Held ok. Test 1000psi for 15mins. Held ok. POOH & LD all tbg & pkr. Fill well w displaced wtr.

10/12/20 – Dig out around WH for visual inspection – found dime size hole on 5 12" csg inline w/ hole found in tbg and 8 5/8".

10/13/20 – Welders fabricate & install new 8 5/8 w 5 1/2 C22 slips. Fab & Install tbg head w secondary packoff. Set 5 1/2" csg in slips. Install heavy nipples, ball valves, heavy bp. Install adapter. Test csg to 500 psi. Held ok. No leaks on 5 1/2 or 8 5/8 csg. Backfill cellar.

10/14/20 – PU from rack RIH w o/o retrieval tool & work string. Circ sand off RBP. Release RBP. POOH w/ work string & RBP. PU & RIH w shoe, wash pipe, subs & jars, drill collars, tbg.

10/15/20 – Cont. to RIH w/ work string. Tag perm Pkr @ 8405'. PU swivel. Wash over pkr 10". Shoe stops cutting. Seeing good returns of steel then rubber.

10/16/20 – PU & RIH w/mill, drill collars & tbg to pkr. Finish milling out pkr. Circ clean and POOH w/mill. RIH w/kill string and SDOW.

10/19/20 – RU vac trk, POOH w/kill string. PU & RIH w/spear and tbg. Latched fish. POOH w/tbg, tbg dragged 1 jt indicating we had fish. did not have fish when got to fishing tool. PU & RIH w/millshoe w wires and diamond cut into body to try to wash over and catch fish. Left mill above fish.

10/20/20 – Wash over fish w/millshoe w/wires and diamond. Circ plugged off. Found 2 pcs of metal and sm amounts of rubber stuck in wires. RIH w/mill shoe extensions DC's and tbg. Circ plugged off again. Switch circ down backside. Washed down to TD @ 8648'. Circ bottoms up. POOH w stands.

10/21/20 – RIH w/ stands. Tag TD. POOH w tbg, DC's, extensions, mill shoe. Fish was not in shoe. MIRU wireline. PU & RIH w slick gun set at 1SPF, 120degree phasing. Perf 8626'-8644', pull UP. Perf 8598'-8600', pull UH. Perf 8590'-8592'. POOH w/wireline & slick gun. All shots fired. RDMO wireline. LD DC's. RIH w/kill string.

10/22/20 – POOH w/ kill string. MIRU tbg tester. PU & TUS @ 5000psi w pkr & tbg. RDO tbg tester. Set pkr @8211'. Test backside to 500 psi. Held ok.

10/23/20 – MIRU acdz. Perform rock salt/acid job. 7850 gals of 15%TAS. SWI for 1hr to allow acid to spend. BD & open pit. Flowed 110bbls. Check well for PH. PH tested @ 7.0 SWI & SDON

10/26/20 – Open well to pit. Flowed back 170bbls. SD due to weather.

10/27-28/20 – No work due to weather.

10/29/20 – Open well. Rel pkr. well flowing & over running trk. Set pkr. Pmp 60 bbls 10# brine. Well on vac. Rel pkr. POOH w/ tbg pkr. PU RIH w/inj pkr w/ pmp out plug & tbg. Set Prk @ 8390' rel o/o tool. LD jt.SWI & SDON

10/30/20- - POOH & LD work sting & O/O tool. MIRU forklift. Unrack work string, unload jts, tbg. Tally tbg. SDOW

11/02/20- PU & TIH w/ O/O tool & jts, tbg. RU Circ pkr fluid. SWI & SDON

11/03/20 - Latch onto pkr. ND BOP. NU WH tree. RU chart recorder. Run MIT. Start 540#, End 520# 32 min. No OCD present. RD Chart PU. Clean location RWTI

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

BRADENHEAD TEST REPORT

Operator Name <i>Cross Timbers Energy LLC</i>	API Number <i>30-025-23526</i>
Property Name <i>North Vacuum ABO Unit</i>	Well No. <i>118</i>

UL - Lot	Section	Township	Range	- Feet from	N/S Line	Feet From	E/W Line	County
<i>F</i>	<i>26</i>	<i>17S</i>	<i>34E</i>	<i>1980</i>	<i>FNL</i>	<i>1980</i>	<i>FNL</i>	<i>LEA</i>

TA'D Well		SHUT-IN		INJECTOR		PRODUCER		DATE
YES	<input checked="" type="radio"/> NO	YES	<input checked="" type="radio"/> NO	<input checked="" type="radio"/> INJ	SWD	OIL	<i>N/A</i> GAS	<i>11-3-2020</i>

OBSERVED DATA

	(A)Surf-Interm	(B)Interm(1)	(C)Interm(2)	(D)Prod Csmg	(E)Tubing
Pressure	<i>0</i>			<i>0</i>	<i>0</i>
Flow Characteristics					
Puff	<i>Y/N</i>	<i>N/A</i>	<i>N/A</i>	<i>Y/N</i>	CO2 _____
Steady Flow	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	WTR <input checked="" type="checkbox"/>
Surges	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	GAS _____
Down to nothing	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	If applicable type
Gas or Oil	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	fluid injected for
Water	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	<i>Y/N</i>	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
Start - 540#
END - 520#
TFH 562# 1432
Cal 9-28-20
1000# 32min

Signature: <i>[Signature]</i>	OIL CONSERVATION DIVISION
Printed name: <i>K BENNETT</i>	Entered into RBDMS
Title:	Re-test
E-mail Address:	<i>K F</i>
Date: <i>11-3-2020</i>	Phone:
Witness:	

