

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 BACK TO 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 checked="" type="checkbox"/> INJ		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 type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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.

07/16/2019 - MIRU. RIH w/RBP, jts & tbq. Set RBP @ 2800'. Test above RBP. Held Ok. Dump 2sx sand on top of RBP. POOH w tbq 07/17/2019 - RIH w/ gun&wireline. Perf @ 1825'. POOH, RDMO wireline. RIH w pkr & tbq. 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 NMOCD 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 & tbq. Tag TOC @ 1750'. Drl out cmt retainer @ 1775'. Circ tbq 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 tbq & RBP.

07/24/2019 - RIH w O/O tool, jtd, tbq & 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:

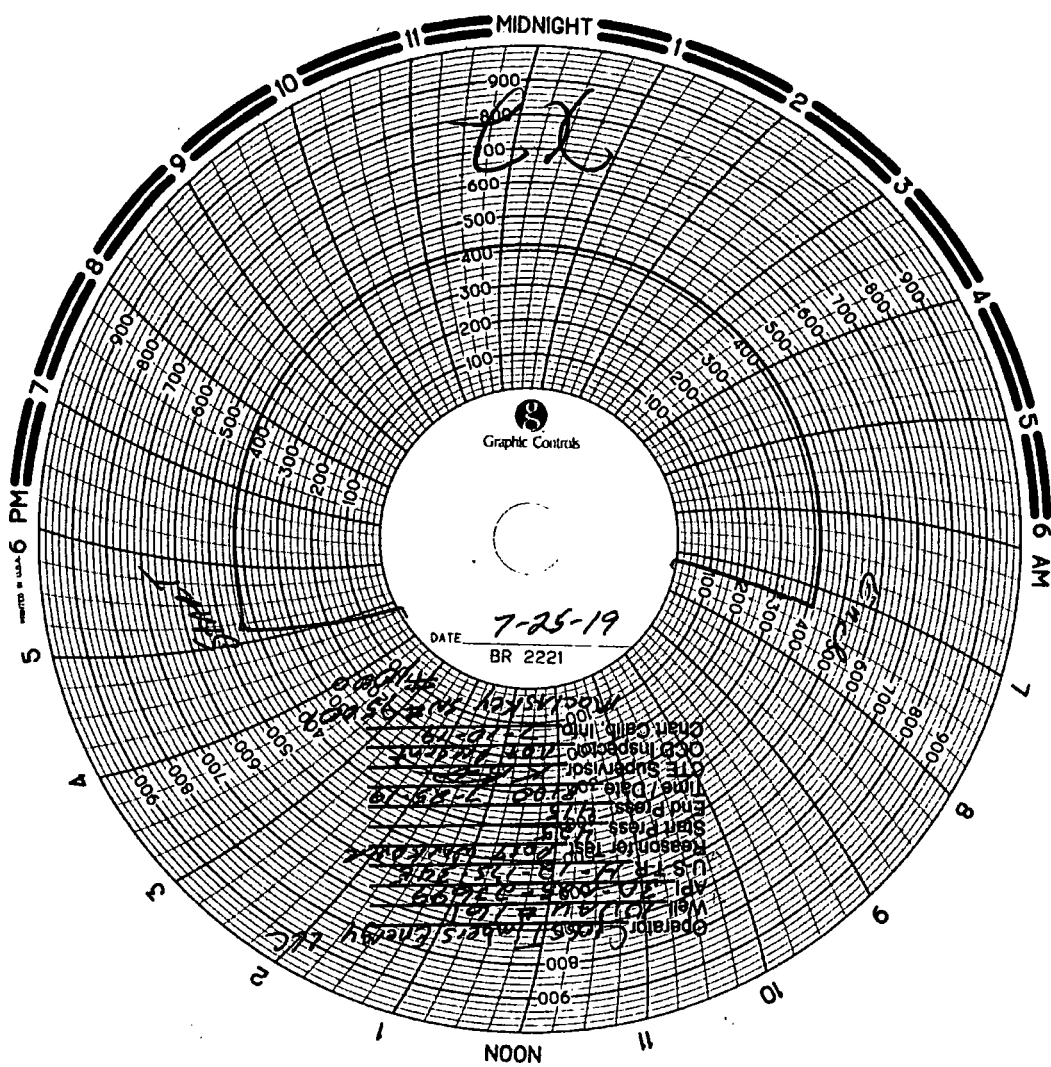
Kerry Futa

TITLE C.O.

A

DATE 8-19-19

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 Vacuum ABO		Well No. 161

2. Surface Location

UL - Lot H	Section 12	Township 17S	Range 34E	Feet from 1980	N/S Line FUL	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 Casing	(E)Tubing
Pressure	0	—	—	0	0
Flow Characteristics					not Inj
Puff	Y/N	Y/N	Y/N	Y/N	CO2 —
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR —
Surges	Y/N	Y/N	Y/N	Y/N	GAS —
Down to nothing	Y/N	Y/N	Y/N	Y/N	If applicable type
Gas or Oil	Y/N	Y/N	Y/N	Y/N	fluid injected for
Water	Y/N	Y/N	Y/N	Y/N	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 27
E-mail Address: Kbennett@CTFieldSVCS.com	
Date: 7-25-19	
Phone: 575-513-8156	
Witness:	