

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. 30-025-28317
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input 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 NORT VACUUM ABO UNIT
4. Well Location Unit Letter <u>A</u> : <u>530</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>26</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>		8. Well Number 237
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4026 GL		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.

Est'd MIRU 6/15/2021

- MIRU pulling unit.
- PU 4-3/4" bit on workstring and RIH to 4,300'. POOH.
- PU 5-1/2" RBP and RIH. Set @ 4,280' and dump 2 sx of sand on top. POOH.
- Run 5-1/2", 17# tie-back liner from surface to top of current liner at 4,182'. Cement in place and WOC.
- PU 4-3/4" bit and drill out cement and alignment tool to top of RBP. POOH.
- PU RBP retrieval head and release/retrieve RBP @ 4,280'.
- PU fishing tools to fish stuck tubing – top of fish at 4,935'. POOH w/ fish.
- PU 4-3/4" and RIH to PBTD. POOH.
- PU & RIH w/ 2-7/8" production string and rods/rod pump. Return well to production.

Spud Date:

10/22/1983

Rig Release Date:

12/24/1983

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

SIGNATURE \_\_\_\_\_ TITLE Regulatory Technician DATE 05/26/2021

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

**For State Use Only**

APPROVED BY: John Garcia TITLE Petroleum Specialist DATE 7/23/2021

Conditions of Approval (if any):

NVAU 237  
Updated: 4/8/21

ELEV: GL: 4026'  
DF: 4035'  
KB: 4036'  
ZERO- 10' AGL

17-1/2" HOLE

**SFC CSG** - 13-3/8", 54.5# S80 ST&C CSG) + 13-3/8", 48# H40 ST&C CSG. (5 JTS- 204') SET @ 405' W/ 400 SX. CL C + 2% CACL2 + 1/4# FC/SK. CIRC.



4/7/2021: Casing leak between 410' - 550'.

12-1/4" HOLE

**INT CSG** - 8-5/8", 32# S80 ST&C CSG. (14 JTS. - 620') + 8-5/8", 32# J55 ST&C CSG. (58 JTS. - 2486') + 8-5/8", 32# K55 ST&C CSG. (39 JTS. - 1808') SET @ 4918' W/ 3825 SX. CL C + 4% GEL + 15# SALT/SK + 5# GILSONITE/SK + 1/4# FC/ SK + 200 SX. CL C + 2% CACL2 + 1/4# FC/ SK. CIRC.

TOL @ 4182'

TIGHT SPOT 4290' (2006)

TOP OF FILL @ 4,879' (4/5/21)  
TOP OF FISH @ 4935'

8-5/8" shoe @ 4918'

TIGHT SPOT 5150' (2006)

**03/30/2021:** POOH w/ all rods except for 9 sinker bars and rod pump.

Freepoint stuck pipe @ 4,986'

Cut 2-7/8", 6.5#, J-55 @ 4,935'

7-7/8" HOLE

TAC @ 8383'

**ABO PERFS:**

8540'-43', 49'-52', 62'-65', 71'-73', 76'-84', 1 JSPF, 24 HOLES + 8425'-30', 60'-62', 82'-91', 1 JSPF, 19 HOLES. TOTAL 43 HOLES (2/90): 8402'-8410', 8422'-8430', 8434'-62', 8468'-96', A/ 8000 GALS 15% HCL ACIDIZE INTERVAL W/ 10000 GAL 15% HCL + 2500# ROCK SALT (5/02)

**LINER** - 5-1/2", 17# N80 LT&C (39 JTS. - 1616') + 5-1/2", 15.5#, K55 ST&C (66 JTS- 2884') SET @ 8699' (TOL @ 4182') W/ 1000 SX. CL H + 4% GEL + .4% HALAD4 + 1/4# FC + 200 SX. CL H + .4% HALAD4 + 1/4# FC CMT. CIRC.

PBTD @ 8645'

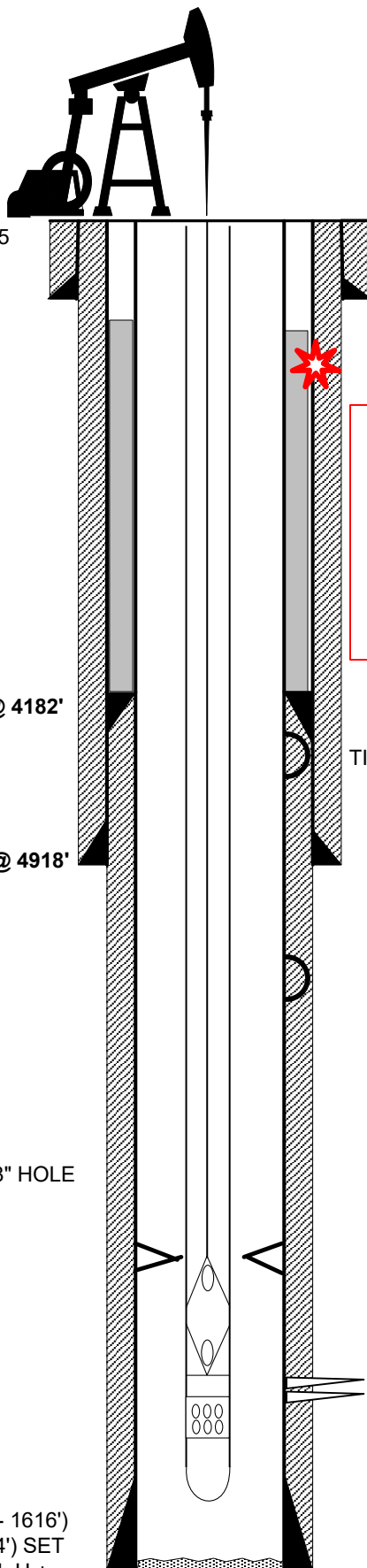
TD @ 8700'

# NVAU 237 PROPOSED WELLBORE

ELEV: GL: 4026'  
DF: 4035'  
KB: 4036'  
ZERO- 10' AGL

17-1/2" HOLE

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4/7/2021: Casing leak isolated between 410' - 550'.

## PROPOSED TIE-BACK LINER INSTALL:

5-1/2", 17#, N80, LTC from 4,182' to surface (DV tool est'd @ 3,100')  
Cement 5-1/2" x 8-5/8" annulus w/ 365 sx

12-1/4" HOLE

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TOL @ 4182'

8-5/8" shoe @ 4918'

TIGHT SPOT 4290' (2006)

TIGHT SPOT 5150' (2006)

7-7/8" HOLE

TAC @ 8383'

## ABO PERFS:

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PBTD @ 8645'

TD @ 8700'

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CONDITIONS  
  
Action 29663

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 29663
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	7/23/2021