

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

RECEIVED
 HOBBS OCD
 DEC 26 2018

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-025-38304 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. B-1519-2
2. Name of Operator CROSS TIMBERS ENERGY, LLC		7. Lease Name or Unit Agreement Name ENCORE 22 STATE COM 8. Well Number 1
3. Address of Operator 400 W 7TH STREET FORT WORTH, TX 76102		9. OGRID Number 298299 10. Pool name or Wildcat VACUUM
4. Well Location Unit Letter <u>H</u> : <u>1730</u> feet from the <u>FNL</u> line and <u>1000</u> feet from the <u>FEL</u> line Section <u>22</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

1. MIRU
2. POOH w/ packer & tubing.
3. RIH w/ bit & scraper. POOH.
4. Set 5-1/2" CIBP @ 12,200'. Dumb bail 35' cmt on top.
5. Pressure test to 500 psi.
6. Circulate hole w/ packer fluid.
7. Perform MIT witnessed by NMOCD.

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

Spud Date: 3/31/2008

Rig Release Date: 5/2/2008

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

SIGNATURE *Samantha Angeles* TITLE Regulatory Technician DATE 12/19/2018

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

For State Use Only

APPROVED BY: *George Brown* TITLE Compliance Supervisor DATE 11/17/19

Conditions of Approval (if any):

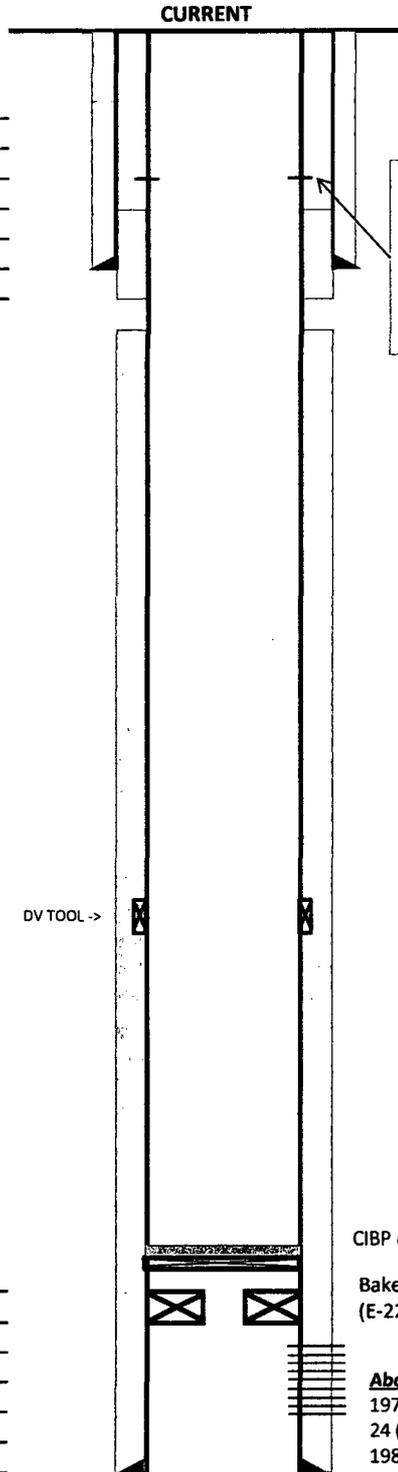
Well Name: North Vacuum Abo Unit #229
 Location: 2000' FSL & 660' FWL Sec: 10
 County: Lea State: NM

Township: 17S Range: 34E
 API: 30-025-24090

Surface Csg

Size: 8-5/8"
 Wt & Thrd: 24#
 Grade: K-55
 Set @: 1,635'
 Sx Cmt: 1,100
 Circ: Yes
 TOC: sfc

KB: 4,064'
 GL: 4,054'
 Spud Date: 4/7/1972



08/1981: Perf 5-1/2" casing w/ 2 shots @ 800'. Cmt 5-1/2"x8-5/8" Annulus w/ 400 sx Class C cmt.
 (Pulled a CBL from 1,700' to surface. Log showed a bridge from 850'-1,175')

Production Casing

Size: 5-1/2"
 Wt & Thrd: 15.5# & 17#
 Grade: SEE NOTE BELOW
 DV TOOL @: 6,097'
 Set @: 8,987'
 Sx Cmt: 1,250
 Circ: No
 TOC: Est'd 1,000'

CIBP @ 8,690' w/ 35' cmt on top

Baker Model 'D' Perm Packer w/ Model (40-26) Anchor Latch Seal Assembly (E-22) @ 8,700'

Abo Perfs

1972 (1 SPF): 8745, 55, 75, 80, 92, 8800, 03, 8901, 06, 24 (10 holes)
 1986(2 SPF): 8774, 78, 79, 82, 83, 90, 94, 98, 8806, 07,

PBTD: 8,951'
 TD: 8,987'

UPDATED: 9/13/2018

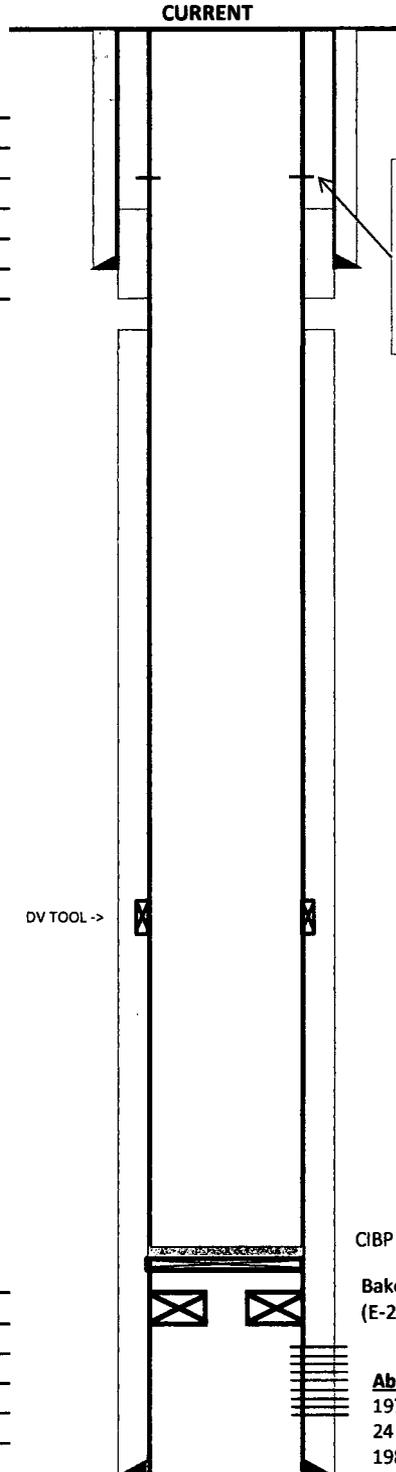
From daily drilling report: Ran casing as follows...
 81 jts (2621') 17#, N-80 LTC
 58 jts (1894') 17#, K-55 8RD STC
 114 jts (3711') 50#, K-55 8RD STC
 23 jts, (761') J-55, 8RD LTC (might be 15.5# csg)
 Cemented w/ 250 sx Class H neat.
 Opened DV Tool. Cemented w/ 1,000 sx Class C neat. No Circ.

Well Name: North Vacuum Abo Unit #229
 Location: 2000' FSL & 660' FWL Sec: 10 Township: 17S Range: 34E
 County: Lea State: NM API: 30-025-24090

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 Cemented w/ 250 sx Class H neat.
 Opened DV Tool. Cemented w/ 1,000 sx Class C neat. No Circ.

Well Name: Encore 22 State Com #1
 Location: 1730' FNL & 1000' FEL Sec: 22 Township: 17S Range: 34E
 County: Lea State: NM API: 30-025-38304

PROPOSED

Surface Csg

Size: 13-3/8"
 Wt & Thrd: 48#
 Grade: H-55
 Set @: 481'
 Sx Cmt: 500 sx
 Circ: Yes
 TOC: Sfc

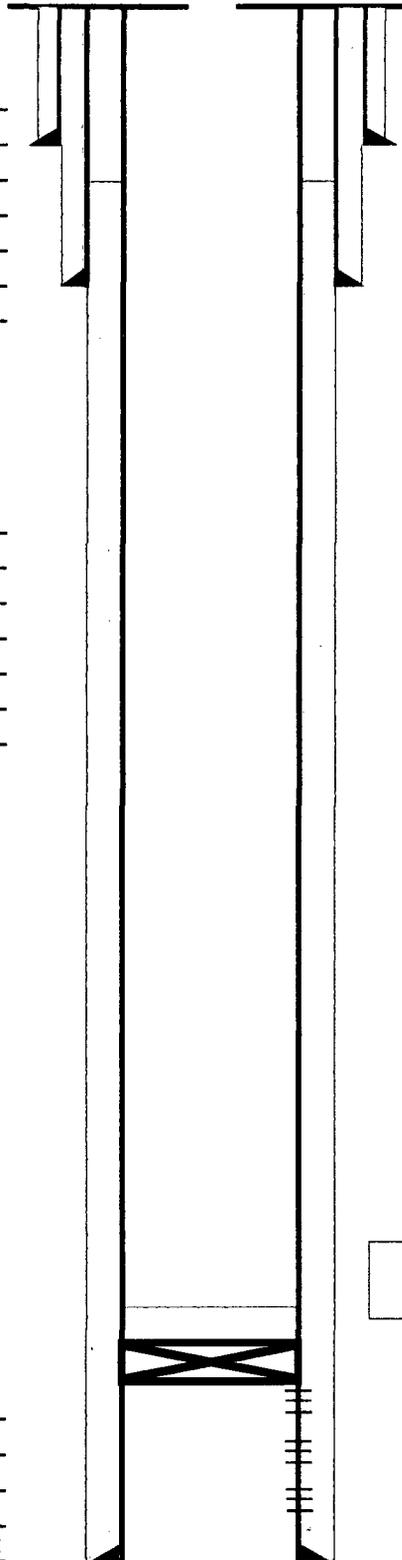
KB: 4,059'
 GL: 4,041'
 Spud Date: 3/31/2008

Intermediate Csg

Size: 9-5/8"
 Wt & Thrd: 40#
 Grade: J-55 & HC K-55
 Set @: 4,770'
 Sx Cmt: 1458 sx
 Circ: Yes
 TOC: Sfc

Production Casing

Size: 5-1/2"
 Wt & Thrd: 20#
 Grade: P-110
 Set @: 12,450'
 Sx Cmt: 1100 sx & 800 sx
 Circ: Yes
 TOC: 2957' by TS



CIBP @ 12,200' topped w/ 35' cmt

Morrow Perfs (102 holes):
 12,232' - 12,249' (6 spf)

Well Name: Encore 22 State Com #1
 Location: 1730' FNL & 1000' FEL Sec: 22 Township: 17S Range: 34E
 County: Lea State: NM API: 30-025-38304

CURRENT

KB: 4,059'
 GL: 4,041'
 Spud Date: 3/31/2008

Surface Csg

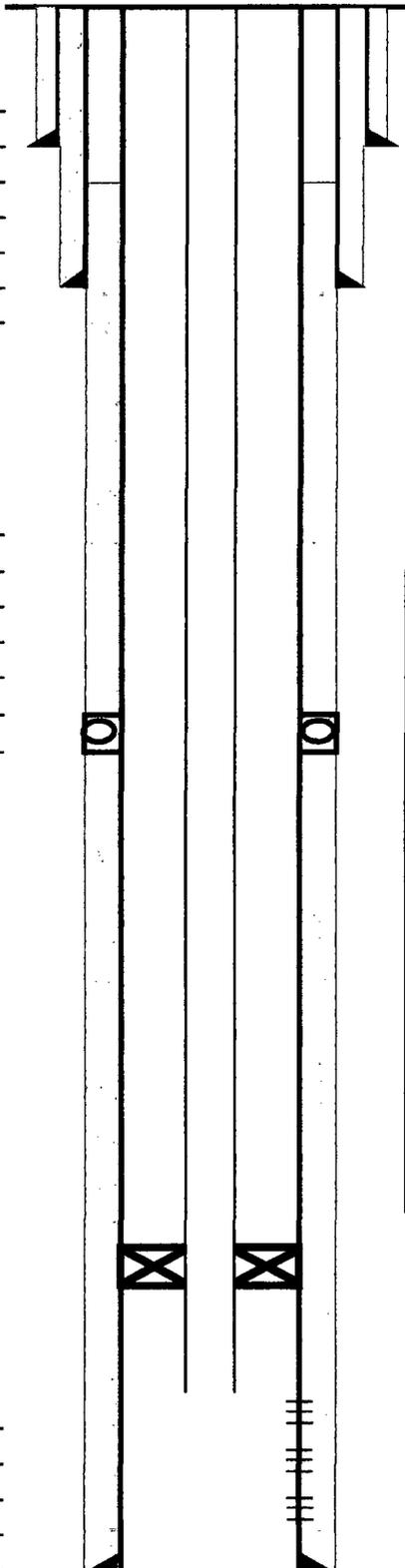
Size: 13-3/8"
 Wt & Thrd: 48#
 Grade: H-55
 Set @: 481'
 Sx Cmt: 500 sx
 Circ: Yes
 TOC: Sfc

Intermediate Csg

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 Wt & Thrd: 40#
 Grade: J-55 & HC K-55
 Set @: 4,770'
 Sx Cmt: 1458 sx
 Circ: Yes
 TOC: Sfc

Production Casing

Size: 5-1/2"
 Wt & Thrd: 20#
 Grade: P-110
 Set @: 12,450'
 DV Tool @: 7,992'
 Sx Cmt: 1100 sx & 800 sx
 Circ: Yes



TUBING:
 1 jt 2-3/8" tbg
 3 pup jts - 2-3/8"x10'x10'x3'
 385 jts 2-3/8", 4.7#, L-80 8rd EUE tbg
 1 correlation pup jt - 2-3/8" x 6'
 2 jts 2-3/8" tbg
 on/off tool
Versa-Set Packer w/ 1.875 profile @ 12,115'
 1 jt 2-3/8" tbg
 X-N nipple
 1 jt 2-3/8" tbg
 Mechanical gun release
 1 jt 2-3/8" tbg
 Bar Activated Vent Sub
 1 pup jt - 2-3/8" x 8'
 Drop Bar Firing Head
 Blank gun
 3-3/8" x 17' Perf gun

Morrow Perfs (102 holes):
 12,232' - 12,249' (6 spf)