

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

Energy, Minerals and Natural Resources

**HOBBS OCD**

OIL CONSERVATION DIVISION

DEC 20 2018

1220 South St. Francis Dr.  
Santa Fe, NM 87505

**RECEIVED**

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
7. Lease Name or Unit Agreement Name ENCORE 22 STATE COM
8. Well Number 1
9. OGRID Number 298299
10. Pool name or Wildcat VACUUM

**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 ☐  
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 : 1730 feet from the FNL line and 1000 feet from the FEL line  
Section 22 Township 17S Range 34E NMPM County LEA

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:**

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.

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

*Condition of APPROVAL:  
notify Hobbs Office  
24 Hrs 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 Samanntha Angeles TITLE Regulatory Technician DATE 12/19/2018

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

For State Use Only

APPROVED BY: George Brown TITLE Compliance Supervisor DATE 12/20/18

Conditions of Approval (if any)

Well Name: Encore 22 State Com #1  
 Location: 1730' FNL & 1000' FEL Sec: 22  
 County: Lea State: NM

Township: 17S Range: 34E  
 API: 30-025-38304

**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

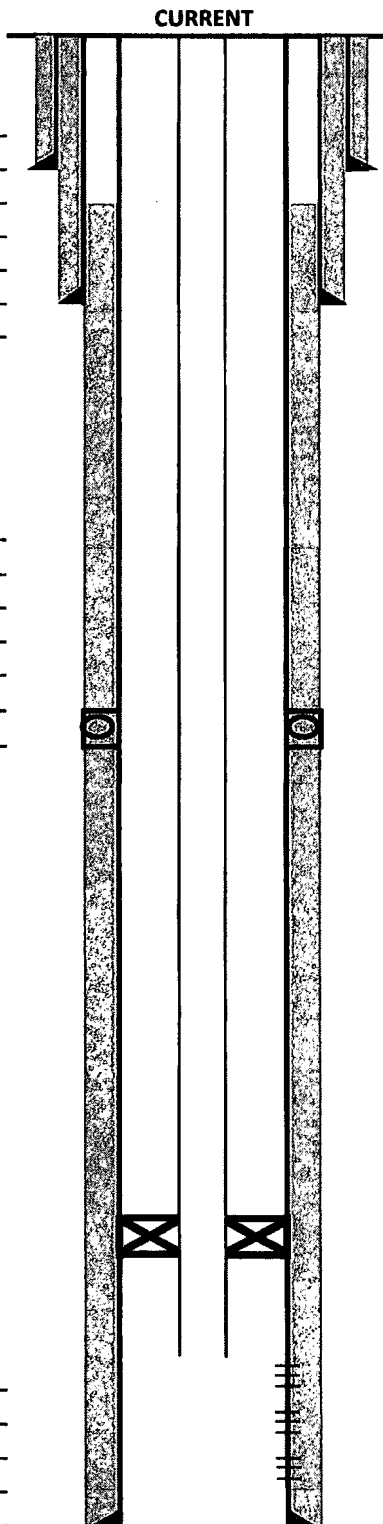
**TUBING:**

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

**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

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



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Sec: 22

Township: 17S

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County: Lea

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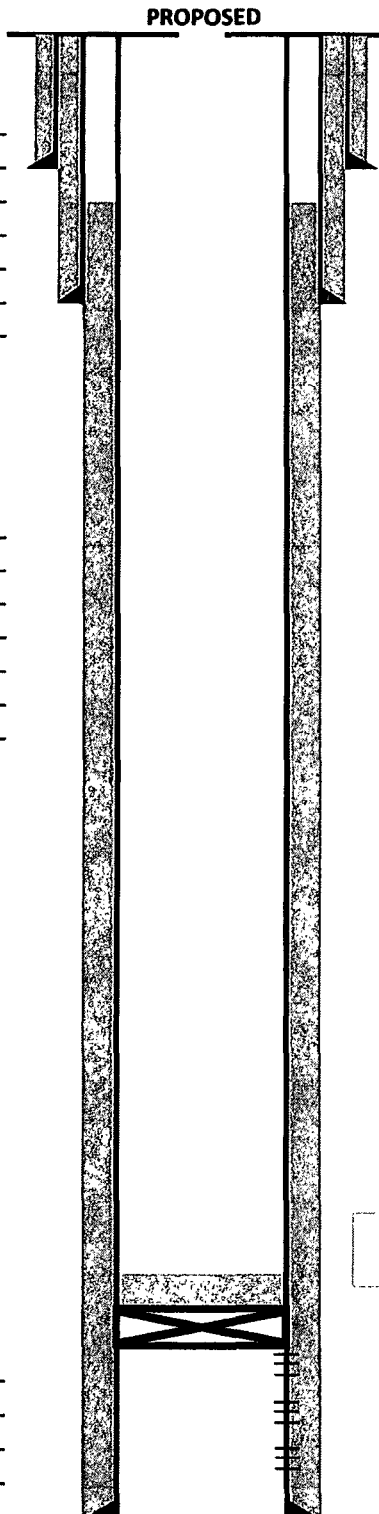
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TOC: 2957' by TS



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

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12,232' - 12,249' (6 spf)