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

HOBBS OCD
OCT 28 2016
RECEIVED

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

WELL API NO. 30-025-23645

5. Indicate Type of Lease STATE ■ FEE ☐

6. State Oil & Gas Lease No. 312479

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.)

7. Lease Name or Unit Agreement Name: NORTH VACUUM ABO UNIT ✓

1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTOR

8. Well Number 150W ✓

2. Name of Operator: CROSS TIMBERS ENERGY, LLC ✓

9. OGRID Number 298299 ✓

3. Address of Operator: 400 WEST 7th STREET, FORT WORTH, TX 76102

10. Pool name or Wildcat: VACUUM; ABO, NORTH

4. Well Location
Unit Letter Ø N : 2080 feet from the ~~S~~ W line and 611 feet from the ~~W~~ S line
Section 12 Township 17S Range 34E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4022' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	■	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

Repair tbg/pkr leak:

1. Pull well, scan tbg, redress seal ass'y.
2. RIH, circ. pkr fluid, sting, perform prelim. MIT, RDMO.
3. Perform MIT.

See attached schematic.

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

Spud Date: 01/10/1971 Rig Release Date: 02/03/1971

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

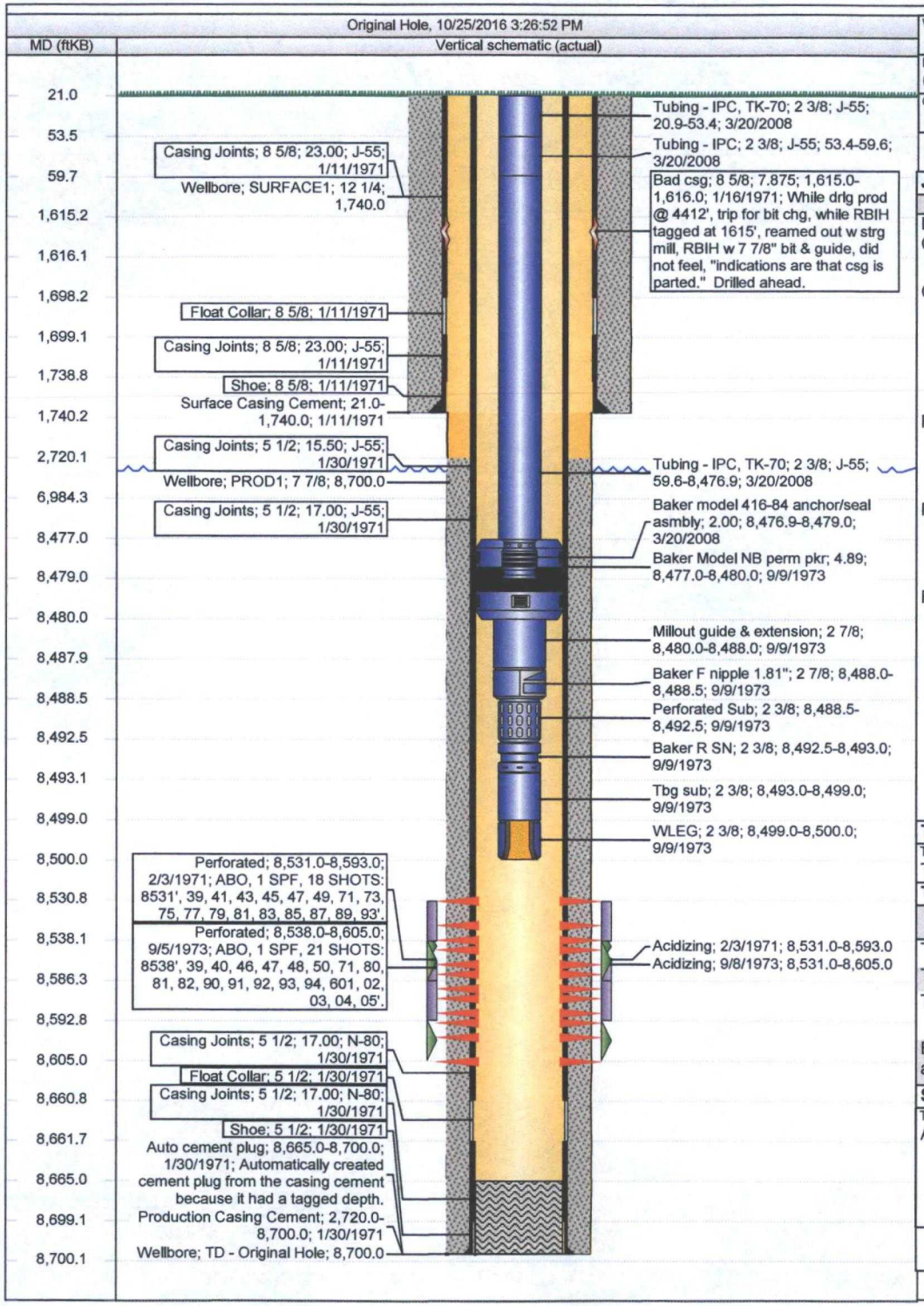
SIGNATURE Connie Blaylock TITLE Regulatory Compliance DATE 10/26/2016

Type or print name Connie Blaylock E-mail address: cblaylock@mspartners.(PHONE: 817-334-7882

For State Use Only

APPROVED BY: Mahey Brown TITLE Dist Supervisor DATE 10/31/2016

Conditions of Approval (if any):



Well Name	API/UWI	County	State/Province	Field Name
NORTH VACUUM ABO UNIT 150	3002523645	Lea	New Mexico	VACUUM N

Location	Township	Range	Section	Latitude (°)	Longitude (°)
611 FSL & 2080 FWL	17S	34E	12	32° 50' 38.61" N	103° 30' 57.377" W

Original KB Elevation (ft)	Gr Elev (ft)	KB-Ground Distance (ft)	Spud Date
4,043.00	4,022.00	21.00	

Jobs

Type	Start Date	Summary
Drilling Original & Initial Completion	1/10/1971	D&C in Abo. Suspected csg part in surf strg. Perf & BD Abo, swab tst 100% OC, acidize 10k gal, swab 96% OC, POP.
Convert To Injection	9/4/1973	Pl rods & pmp, tag btm, pl tbg, PBTD @ 8652'. Perf Abo, acidize w 800 gal xylene, 200 gal 15% HCL. Swab, acidize 5000 gal 15% NEFE, BS, install injection equip (F profile 1.81" @ 8500', SN, Baker NB pkr @ 8477', 2-3/8" N-80 buttress thrd tbg).
Repair Tbg/Pkr Failure	5/20/2003	Pl tbg, 1st jt had 2 holes 4' from top collar, rplc, RBIH, sting into pkr, tst backside, hld 600# good. Circ 10# brine w/ pkr fluid, tst csg for 30", RDMO, RTI.
Repair Tbg/Pkr Failure	3/18/2008	Pl & LD tbg & sl asmbly. RIH redressed seal, new IPC (TK-70) tbg, sting into pkr, tst backside to 500 psi, circ pkr fluid, tst backside, perform OCD MIT, RDMO, RTI.
Repair Casing Failure	6/10/2014	Att. rel. SA, prtd tbg @ top jt, spear, rel. SA, POOH all tbg & SA, LD 8 jts bent, RIH bit & scrpr 150', set plug @ 15', inj 1/4 BPM @ 200#, water coming out surf. vlv, 3/4 BPM @ 500#, wtr coming out vlv & ground, chg ring gasket & flange bolts, RIH bit & scrpr, work tight spot @ 30' to surf, att. tst csg w/ plug & pkr, rubbers bad, work scrpr 30' to surf again, tst csg 500# from 8476' to 10', held, back off top jt 5-1/2 csg, hole in top jt, rplc, cut, rplc secondary seal, tst csg 500#, held, RTI.

Tubing Strings

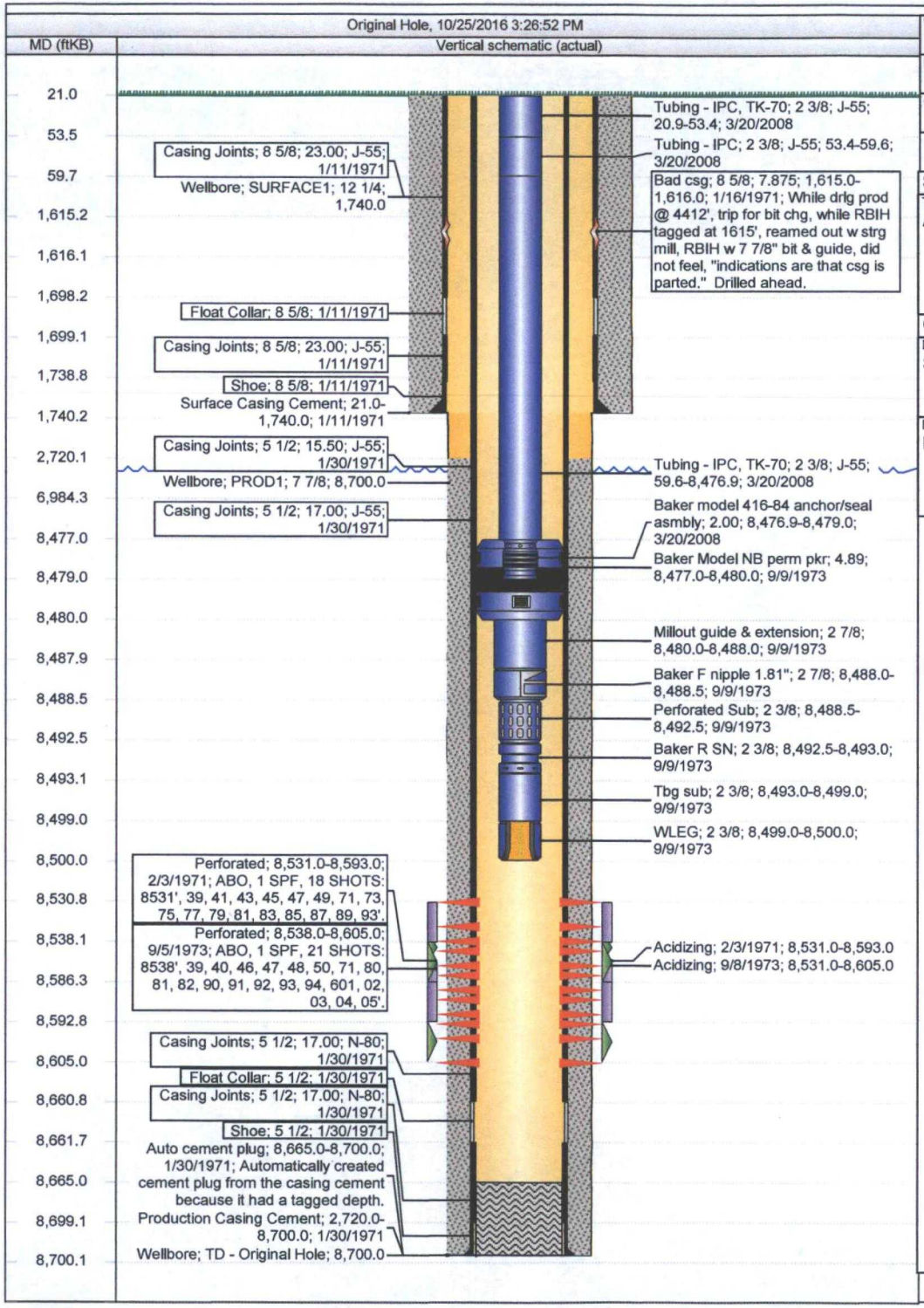
Tubing Description	Run Date	Comment
Tubing - Injection (IPC)	3/20/2008	

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Com
Tubing - IPC, TK-70	2 3/8		J-55	1	32.5	53	
Tubing - IPC	2 3/8		J-55	1	6.2	60	
Tubing - IPC, TK-70	2 3/8		J-55	263	8417.3	8477	
Baker model 416-84 anchor/seal asmbly	1.995			1	2.1	8479	

Stim/Treat Stages

Type	Zone	Start Date	Top (ftKB)	Btm (ftKB)	Comment
Acidizing	Abo, Original Hole	2/3/1971	8,531.0	8,593.0	BD perfs @ 3 BPM, 3600-3800 psi, ISIP 3200, 5" SIP 900, swab, 100% OC, acidize 10k gal 15% NE, 18 BS, TP 3500-4200, TR 5.2, ISIP 3100, 10" 1500.



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Stim/Treat Stages

Type	Zone	Start Date	Top (ftKB)	Btm (ftKB)	Comment
Acidizing	Abo, Original Hole	9/8/1973	8,531.0	8,605.0	Spot 500 gal 15%, pump 800 gal xylene, 200 15% HCL, swab, pmp 5000 gal 15% HCL NEFE, 50 BS, over-flush /w FW, TP 0-3000, TR 5, ISIP 1500, vac in 5".

Cement Stages

Description	Start Date	Top (ftK...	Btm (ft...	Top Meas...	Comment
Surface Casing Cement	1/11/1971	21.0	1,740.0	Cement Returns	Lead: 800 sx Class H + 8% gel, 2% CaCl; Tail: 200 sx Clas H neat + 2% CaCl, circ.

Description	Start Date	Top (ftK...	Btm (ft...	Top Meas...	Comment
Production Casing Cement	1/30/1971	2,720.0	8,700.0	Tempera ture Log	Lead: 2700 sx TILW + 1/4 pps flocele in first 1000 sx; Tail: 200 sx Incor neat, no circ. Ran temp svy.