

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**  
**FEB 20 2017**  
**RECEIVED**

State of New Mexico  
 Minerals and Natural Resources  
**CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-41891
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" 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. 312471
3. Address of Operator 400 W 7 <sup>TH</sup> ST, FORT WORTH, TEXAS 76102		7. Lease Name or Unit Agreement Name SE MALJAMAR GB/SA UNIT
4. Well Location Unit Letter <u>I</u> : 1983 feet from the <u>S</u> line and 1048 feet from the <u>E</u> line Section 32 Township 17S Range 33E NMPM County LEA		8. Well Number 131
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4034		9. OGRID Number 298299
		10. Pool name or Wildcat MALJAMAR, GB/SA

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

TA'd wellbore:

- 1) Att. repair rod part, decide to TA due to poor economics.
- 2) Set CIBP @ 4,403' (43' above top perf), DB 2 sx cement to 4,383'.
- 3) Circ. pkr fluid.
- 4) LD all rods and tbg.

*L 35' by Wireline*

See attached history & schematic for details.

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

Spud Date: 8/2/2014

Rig Release Date:                     

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

SIGNATURE Connie Blaylock TITLE REGULATORY TECH DATE 2/20/2017

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@mspartners.com PHONE: 817-334-7882

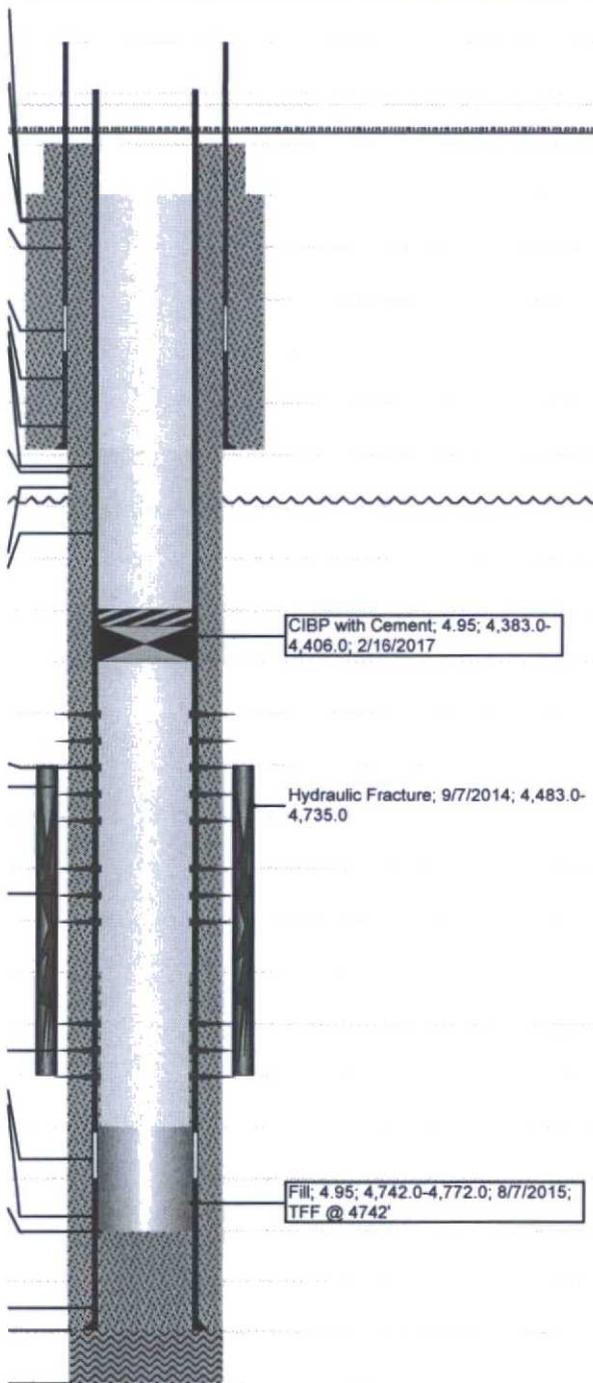
APPROVED BY: Mary Brown TITLE AO/II DATE 2/20/2017

Conditions of Approval (if any):

*MB*

Final Hole, 2/20/2017 8:55:18 AM

Vertical schematic (actual)



Well Name	SOUTHEAST MALJAMAR GB/SA UNIT 131			API/UWI	3002541891		County	Lea		State/Province	New Mexico		Field Name	MALJAMAR	
Location	1983' FNL, 1048' FEL		Township	17S		Range	33E		Section	32		Latitude (°)	32° 47' 21.445" N		
Original KB Elevation (ft)	4,044.10		Gr Elev (ft)	4,034.20		KB-Ground Distance (ft)	9.90		Spud Date	8/4/2014					

**Jobs**

Type	Start Date	Summary
Drilling Original & Initial Completion	8/2/2014	D&C Premier producer. Realized had perforated 50' above intended depth, ran CCL to confirm, appeared to be shot 38' above intended depth, still shot desired depths, DO cement to csg shoe, added perms in lower Premier sand, acidize, frac, flow, CO sd, POP.
Pull Tubing	12/3/2014	Pull rods & pmp, pull tbg, HIT 1 JFS, SV tst remain tbg, held, POOH, 1' sd in MA, RTP.
Repair Parted Rods	12/23/2014	3/4 sub prtd under PR, fish & hang
Repair Parted Rods	1/20/2015	3/4 body brk 62 RFS, fish, did not rplc pmp, RTP.
Repair Parted Rods	1/28/2015	3/4 body brk (corrosion) 52 RFS, fish, LD all rods, rplc pmp and entire rod string, perform 24' circ. CI trtmt. Install cont. trtmt CI.
Repair Hole in Tubing	8/6/2015	Pull rods, pmp, SV tst tbg, fail, TFF @ 4742' (30' fill), pull tbg, MA full of sd, RBlH tstg, rplc MA, SN, IPC, install 4' sub below SN (no HIT found), RTP.
Repair Parted Rods	8/11/2016	Box break (60/40) 1 RFS, due to excessive lube, rel. pmp, all connections wet, some rods sl. pitted (H2S), sl. wear, LD all rods to visually insp & clean all conn, TFF @ 4,740', scan tbg (30 BB, 116 GB), LD all tbg, MA full of sd, de-sander clean, rplc all tbg w/ WB, RlH same rods (no inspection except visual), rplc 15 rods for pitting/wear, rplc some k-bars due to pitting, pump had sl. iron sulfide, pitted vlv rod.
Temporarily Abandon Well	2/13/2017	Pin brk 25 RFS (excessive torque), rods in gd cond., TFF @ 4,746', no sd in BHA, LD de-sander, rplc ceramkote w/ TK-99, SV tst tbg, didn't hold, hydrtst tbg, all held, SV tst, didn't hold, rplc TAC @ SN, hydrtst again, all held, SV tst didn't hold, decide to TA, tst tbg out every 10 stds, all held, set CIBP, DB 2 sx cmt, LD all rods, circ. pkr fluid, LD tbg, well TA'd.

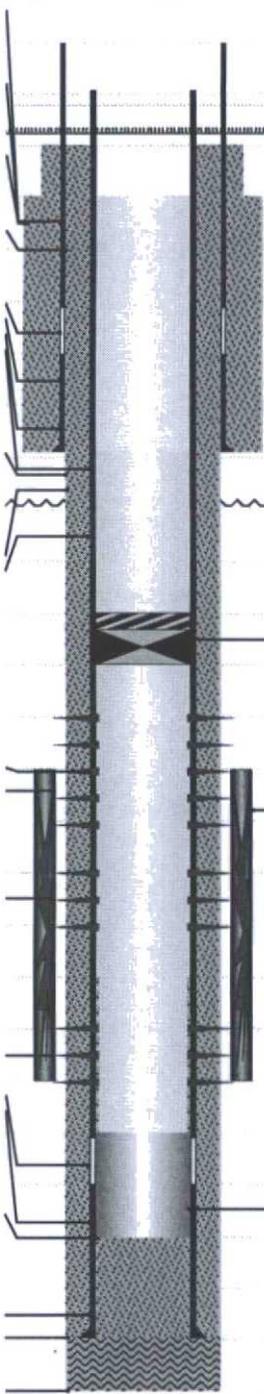
**Tubing Strings**

Tubing Description	Run Date	Comment
Tubing - Production	8/15/2016	

**Tubing Components**

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Com
Tubing Sub	2 7/8	6.50	J-55	1	12	24	
Tubing	2 7/8	6.50	J-55	138	4381	4405	
Anchor/catcher	4.95			1	3	4408	
Tubing	2 7/8	6.50	J-55	7	221	4629	
Tubing - TK-99	2 7/8		J-55	1	32	4661	
Seat Nipple	2 7/8			1	1	4662	
Tubing Sub	2 7/8	6.50	J-55	1	4	4666	
Cavins Desander	2 7/8	6.50	J-55	1	20	4686	
Mud Anchor	2 7/8	6.50	J-55	1	30	4716	

Final Hole, 2/20/2017 8:55:18 AM Vertical schematic (actual)	Well Name		API/UWI		County	State/Province	Field Name	
	SOUTHEAST MALJAMAR GB/SA UNIT 131		3002541891		Lea	New Mexico	MALJAMAR	
	Location		Township	Range	Section	Latitude (°)	Longitude (°)	
	1983' FNL, 1048' FEL		17S	33E	32	32° 47' 21.445" N	103° 40' 48.38" W	
Original KB Elevation (ft)		Gr Elev (ft)		KB-Ground Distance (ft)		Spud Date		
4,044.10		4,034.20		9.90		8/4/2014		
<b>Rod Strings</b>								
Rod Description				Run Date		Comment		
Rod String				8/16/2016				
<b>Rod Components</b>								
Item Des		OD (in)	Grade	Jts	Len (ft)	Btm (ftKB)		
Polished Rod		1 1/2	SM	1	26	30		
Pony Rod		3/4		1	2	32		
Sucker Rod		3/4	97	169	4225	4257		
Sinker Bar		1 1/2	K	15	375	4632		
RHBO Tool		3/4		1	1	4633		
Stabilizer Rod		7/8	D	1	4	4637		
Rod Insert Pump		2		1	24	4661		
Gas Anchor		1 1/2		1	2	4663		
<b>Other In Hole</b>								
Description		Top (ft...)	Btm (ft...)	OD (in)	ID (in)	Run Date	Comment	
Fill		4,742.0	4,772.0	4.95		8/7/2015	TFF @ 4742'	
Description		Top (ft...)	Btm (ft...)	OD (in)	ID (in)	Run Date	Comment	
CIBP with Cement		4,383.0	4,406.0	4.95		2/16/2017		
<b>Pumping Summary</b>								
Start Date	Top (ftKB)	Btm (ftKB)	Zone		Comment			
9/7/2014	4,483.0	4,735.0			Broke @ 3,006# (1.09 psi/ft FG), went to 15% HCL NEFE, dropped 20 7/8" bioball sealers, pumped 8 bbls acid, dropped 15 bioballs, pumped 8 bbls acid, dropped 15 bioballs, pumped remaining 8 bbls acid, flushed w 30# linear gel to top perf. Some BA, BO, SD, wait 30" for balls to dissolve. Start 30# linear pad, pump 135,000# 16/30 brown in 2,304 bbls 30-40# linear gel. ATR 25.4 BPM, ATP 2,194 psi, ISIP 1.654 (0.79 psi/ft FG), 5/10/15: 1594, 1575, 1556. TLTR 2,655 bbls. RDMO frac svc, acid transport. Well testers opened well @ 1450#. Flowed back 24 bbs water, load to recover 2655 bbls, (-2631 bbls).			

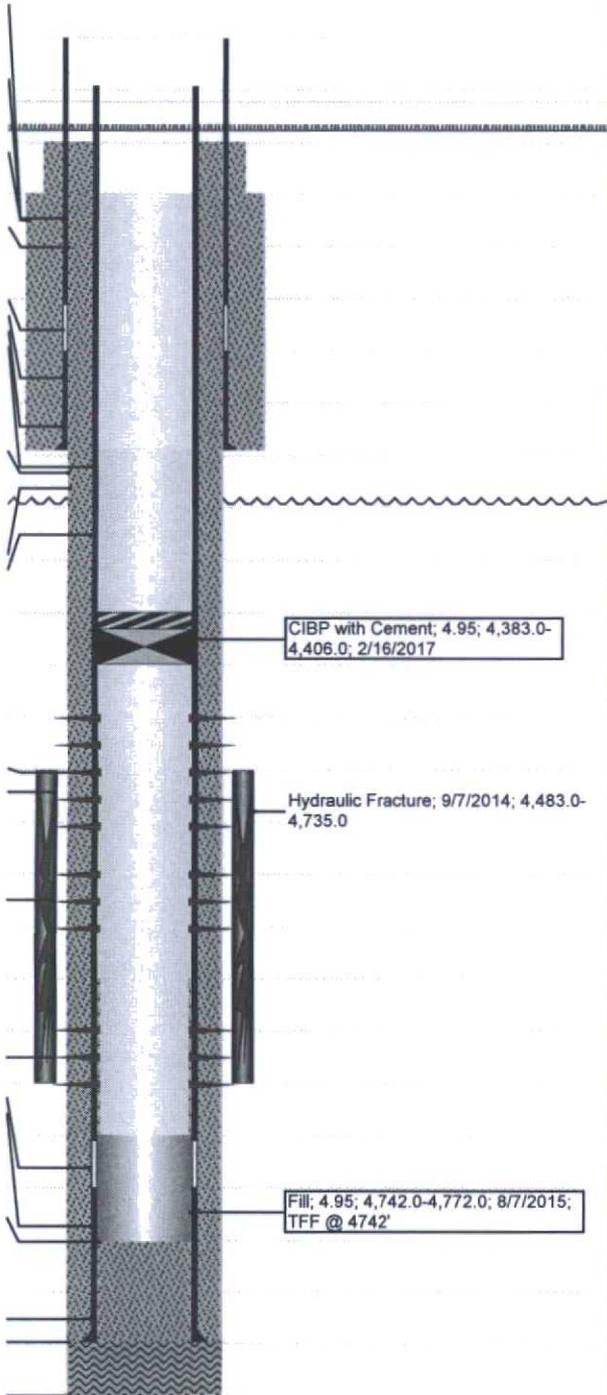


CIBP with Cement; 4.95; 4,383.0-4,406.0; 2/16/2017

Hydraulic Fracture; 9/7/2014; 4,483.0-4,735.0

Fill; 4.95; 4,742.0-4,772.0; 8/7/2015; TFF @ 4742'

Vertical schematic (actual)



Well Name SOUTHEAST MALJAMAR GB/SA UNIT 131		API/UWI 3002541891		County Lea	State/Province New Mexico	Field Name MALJAMAR
Location 1983' FNL, 1048' FEL		Township 17S	Range 33E	Section 32	Latitude (°) 32° 47' 21.445" N	Longitude (°) 103° 40' 48.38" W
Original KB Elevation (ft) 4,044.10	Gr Elev (ft) 4,034.20	KB-Ground Distance (ft) 9.90			Spud Date 8/4/2014	

**Cement Stages**

Description	Start Date	Top (ftK...)	Btm (ft...)	Top Meas... Volume Calculati ons	Comment
Surface Casing Cement	8/6/2014	14.0	1,471.0		Cement surface casing Lead w/530sx Class C Premium Plus + 25.9 lb/sk Pozmix/Fly ash + 3.48% Premium Gel + 2.31% Sodium Chloride + 2 lb/sk Kol-Seal + 0.25 lb/sk Flo-Seal + 116.7 bbls of fresh water(169bbl slurry) Tail w/200sx Class C Premium Plus + 0.53% Calcium Chloride + 47bbls of fresh water (47bbl slurry), Circulated 117sk (37bbls) of cement to half round tank, Plug was down @ 21:45 on 08-06-14.
Cement Plug	8/17/2014	4,787.0	4,845.0		Cmt below csg shoe
Production Casing Cement	8/17/2014	14.0	4,787.0		Cement Production Casing as follow: 20bbl Water spacer, 20bbl Gel spacer, Lead w/230sx Allied high-yield 50:50 Poz Class C Cement + 8.4% Premium Gel + 10lb/sk Sodium Chloride + 2lb/sk Kol-Seal + 0.25lb/sk Flo-Seal + 0.25lb/sk Powdered Defoamer + 74.2bbls fresh water(100.2bbl slurry), Tail w/385sx Class C Premium Plus cement + 0.5% BWOC Fluid Loss Latex + 0.25lb/sk Powdered Defoamer + 57.8bbls fresh water(91.2bbl slurry), Displace w/112bbls fresh water + 2% KCL w/Biocide/Plug down @ 06:48 on 08-17-14, Circulated 53bbls/121sx of cement to pit