

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
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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. 30-025-41891
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. 312471
3. Address of Operator 400 W 7 TH 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

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.

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.

— 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:

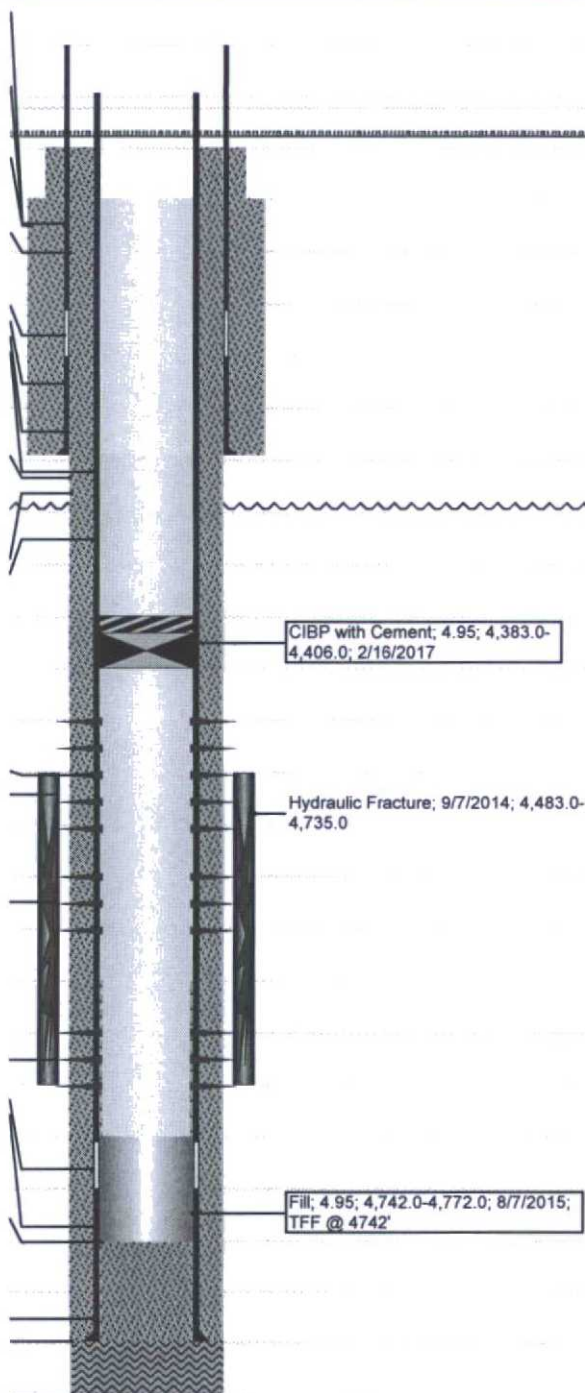
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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
For State Use Only
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	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		

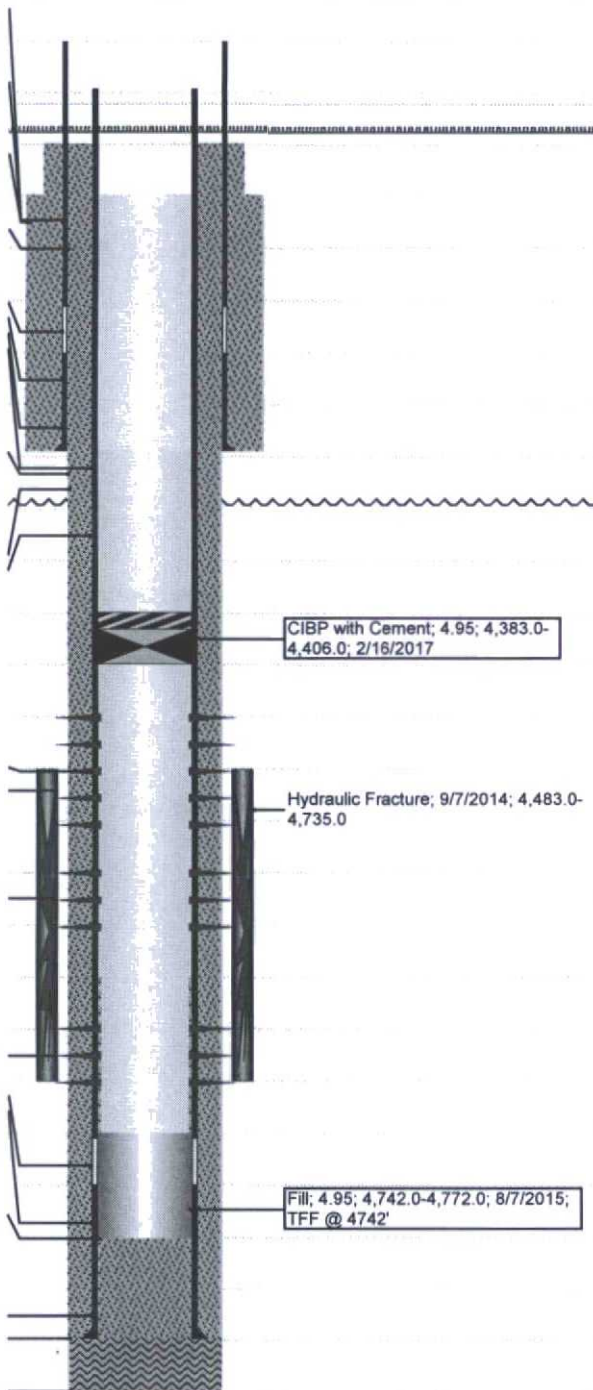
Jobs		
Type	Start Date	Summary
Drilling Original & Initial Completion	8/2/2014	D&C Premier producer. Realized had perforated 50' above intended depth, ran CCL to confirm, appeared to be shot 38' above intended depth, still shot desired depths, DO cement to csg shoe, added perms in lower Premier sand, acidize, frac, flow, CO sd, POP.
Pull Tubing	12/3/2014	Pull rods & pmp, pull tbq, HIT 1 JFS, SV tst remain tbq, 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 tbq, fail, TFF @ 4742' (30' fill), pull tbq, MA full of sd, RBIH tstq, 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 tbq (30 BB, 116 GB), LD all tbq, MA full of sd, de-sander clean, rplc all tbq w/ WB, RIH 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 tbq, didn't hold, hydrst tbq, all held, SV tst, didn't hold, rplc TAC @ SN, hydrst again, all held, SV tst didn't nold, decide to TA, tst tbq out every 10 stds, all held, set CIBP, DB 2 sx cmt, LD all rods, circ. pkr fluid, LD tbq, 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

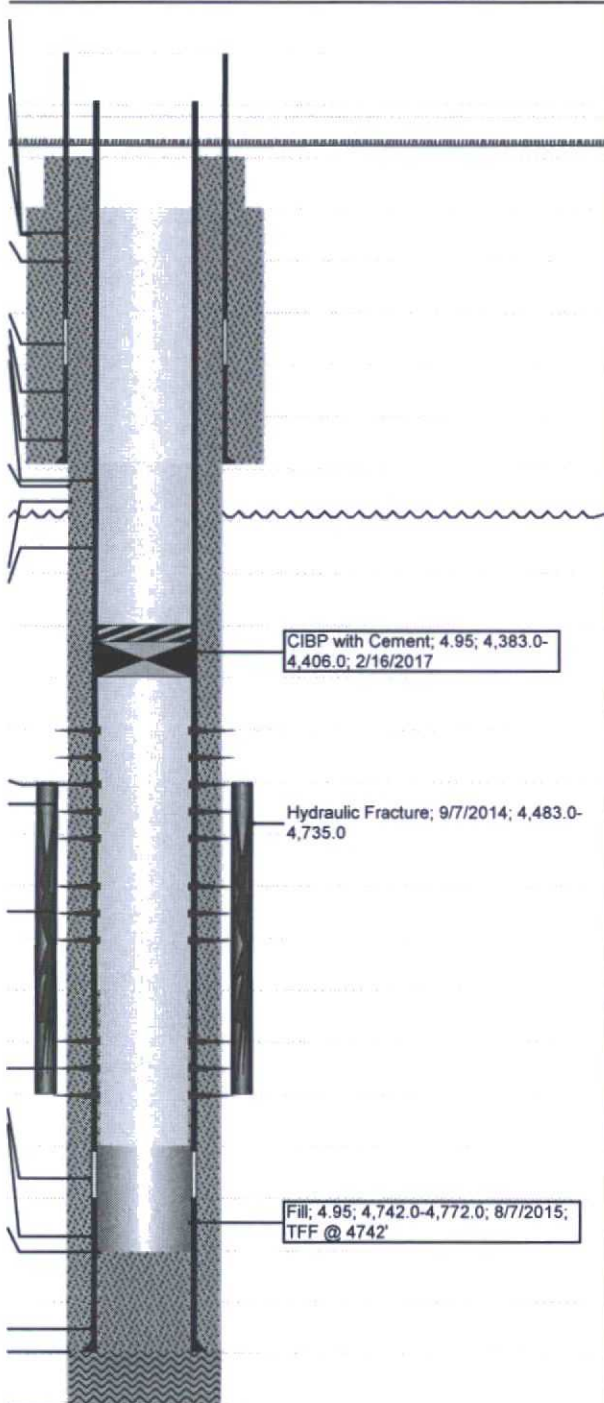
Vertical schematic (actual)



Well Name 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			
Rod Strings									
Rod Description Rod String				Run Date 8/16/2016		Comment			
Rod Components									
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				
Other In Hole									
Description Fill	Top (ft... 4,742.0	Btm (ft... 4,772.0	OD (in) 4.95	ID (in)	Run Date 8/7/2015	Comment TFF @ 4742'			
Description CIBP with Cement	Top (ft... 4,383.0	Btm (ft... 4,406.0	OD (in) 4.95	ID (in)	Run Date 2/16/2017	Comment			
Pumping Summary									
Start Date 9/7/2014	Top (ftKB) 4,483.0	Btm (ftKB) 4,735.0	Zone		Comment 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).				

Final Hole, 2/20/2017 8:55:19 AM

Vertical schematic (actual)



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Location 1983' FNL, 1048' FEL	Township 17S	Range 33E	Section 32	Latitude (°) 32° 47' 21.445" N	Longitude (°) 103° 40' 48.38" W	
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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