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

WELL API NO. 30-025-41892
5. Indicate Type of Lease STATE ■ FEE ☐
6. State Oil & Gas Lease No. 312471

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.)

HOBBSOCD

7. Lease Name or Unit Agreement Name: SE MALJAMAR GBSA UNIT
1. Type of Well: Oil Well ■ Gas Well ☐ Other
8. Well Number 132
2. Name of Operator: CROSS TIMBERS ENERGY, LLC

DEC 15 2014

9. OGRID Number 298299
3. Address of Operator: 400 WEST 7th STREET, FORT WORTH, TX 76102

RECEIVED

10. Pool name or Wildcat: MALJAMAR;GRAYBURG-SAN ANDRES
4. Well Location
Unit Letter J : 2255 feet from the E line and 2197 feet from the S line
Section 32 Township 17S Range 33E NMPM County LEA
11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4029 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.

Isolate pressure on surface csg:
1. NU cmt svc to braden head.
2. Inject maximum of 100 sx Class C tail slurry.
3. RDMO, WOC.
4. Observe pressure on braden head, if any.

See attached schematic.

Spud Date: 08/19/2014 Rig Release Date: 08/27/2014

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

SIGNATURE Robbie A. Grigg TITLE Regulatory Compliance DATE 12/12/2014

Type or print name Robbie A Grigg E-mail address: rgrigg@mspartners.com PHONE: 817-334-7842

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE 12/16/14

Conditions of Approval (if any):

DEC 19 2014

Schematic & History

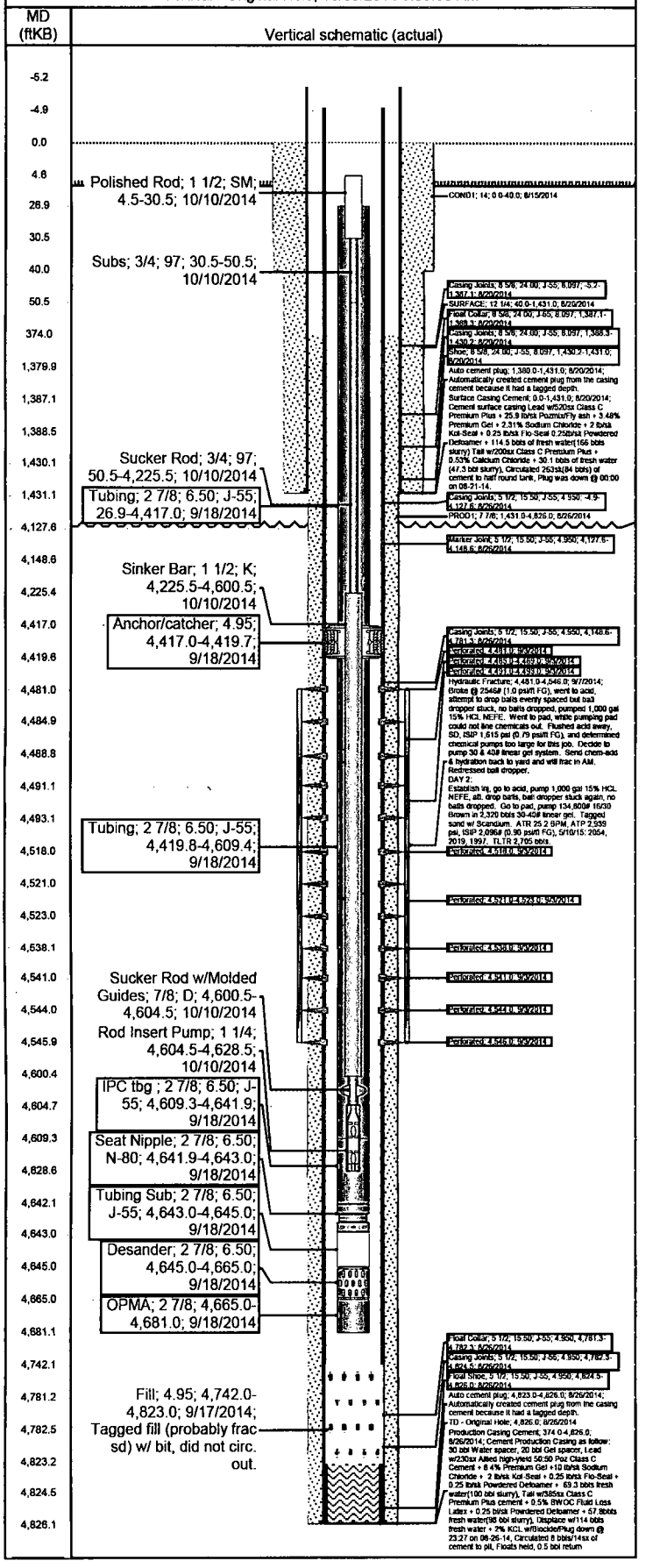
Well Name	API/UWI	County	State/Province	Field Name
SOUTHEAST MALJAMAR GB/SA UNIT 132	3002541892	Lea	New Mexico	MALJAMAR

Location	Township	Range	Section	Latitude (°)	Longitude (°)
2197 FSL, 2255 FEL	17S	33E	32	32° 47' 23.92" N	103° 41' 1.08" W

Section	Survey	Block	Township	Abstract

Original KB Elevation (ft)	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)	Spud Date
4,042.35	4,029.00	13.35	8/19/2014

Vertical - Original Hole, 10/30/2014 9:55:53 AM



Jobs

Type	Start Date	Summary
Drilling Original & Initial Completion	8/17/2014	D&C Premier (Grayburg) producer. Perf, acidize, frac, flow, POP.
Pump Exchange	10/10/2014	Downsize pump

Wellbore Sections

Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
COND1	Original Hole	14	0.0	40.0	8/15/2014
SURFACE	Original Hole	12 1/4	40.0	1,431.0	8/15/2014
PROD1	Original Hole	7 7/8	1,431.0	4,826.0	8/22/2014

Conductor 40.0 ftKB 8/15/2014

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des

Surface 1,431.0 ftKB 8/20/2014

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	24.00	J-55	-5.2	1,387.1	1,392.24	Casing Joints
8 5/8	24.00	J-55	1,387.1	1,388.3	1.23	Float Collar
8 5/8	24.00	J-55	1,388.3	1,430.2	41.85	Casing Joints
8 5/8	24.00	J-55	1,430.2	1,431.0	0.84	Shoe

Production 4,826.0 ftKB 8/26/2014

Comment

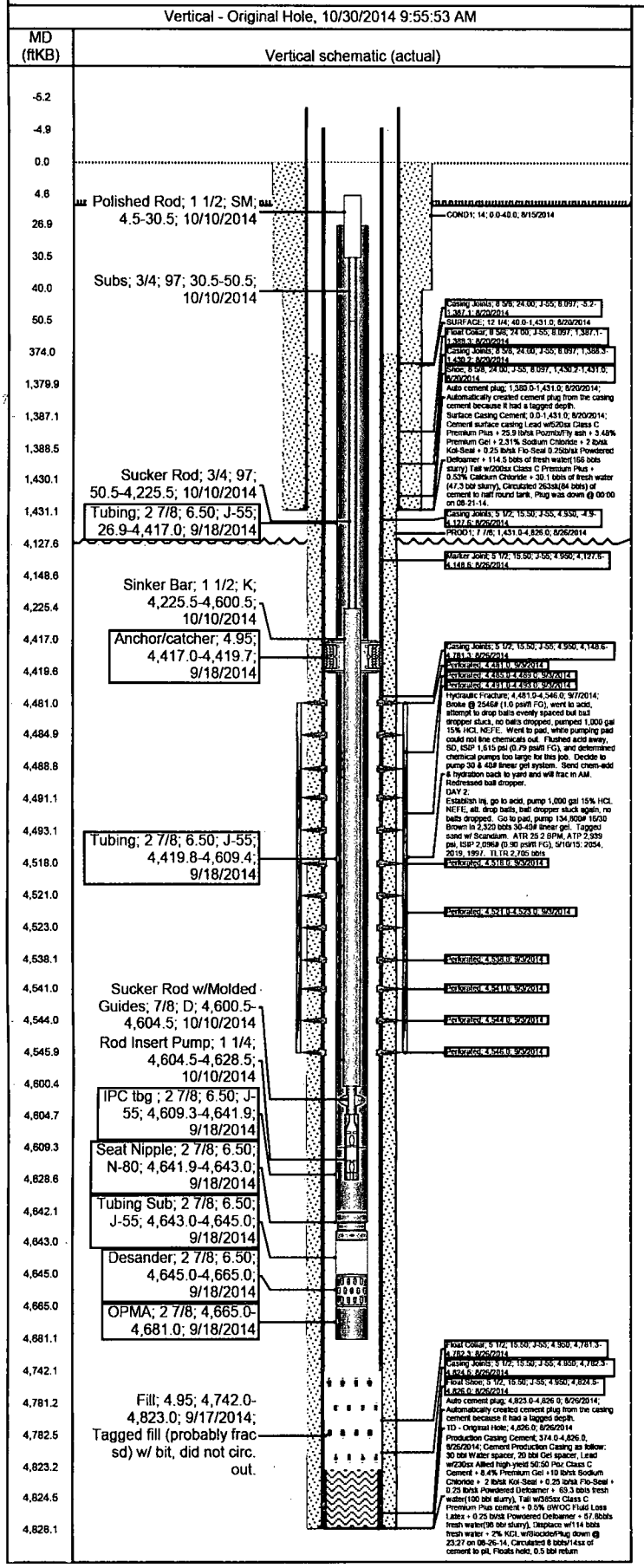
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
5 1/2	15.50	J-55	-4.9	4,127.6	4,132.51	Casing Joints
5 1/2	15.50	J-55	4,127.6	4,148.6	21.05	Marker Joint
5 1/2	15.50	J-55	4,148.6	4,781.3	632.72	Casing Joints
5 1/2	15.50	J-55	4,781.3	4,782.4	1.02	Float Collar
5 1/2	15.50	J-55	4,782.4	4,824.6	42.20	Casing Joints
5 1/2	15.50	J-55	4,824.6	4,826.0	1.45	Float Shoe

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment
Surface Casing Cement	0.0	1,431.0	Volume Calculations	Cement surface casing Lead w/520sx 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 0.25lb/sk Powdered Defoamer + 114.5 bbls of fresh water(166 bbls slurry) Tail w/200sx Class C Premium Plus + 0.53% Calcium Chloride + 30.1 bbls of fresh water(47.3 bbl slurry), Circulated 263sk(84 bbls) of cement to half round tank, Plug was down @ 00:00 on 08-21-14. 74 bbls into displacement, the collar/nubbin started to leak, Slowed down to 0.5 bpm and pumped 1 bbl over displacement. Plug was bumped and floats held.

Schematic & History

Vertical - Original Hole, 10/30/2014 9:55:53 AM



Cement Stages

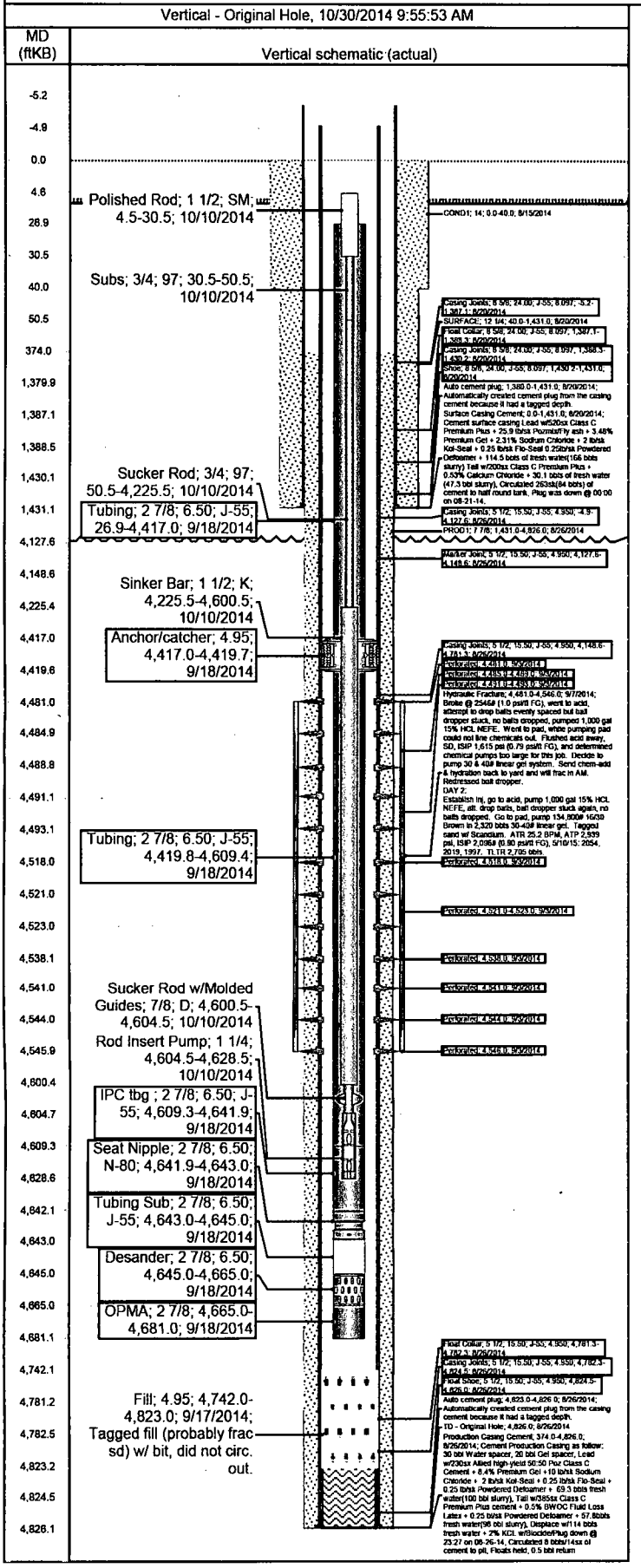
Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment
Production Casing Cement	374.0	4,826.0	Cement Bond (CBL)	Cement Production Casing as follow: 30 bbl Water spacer, 20 bbl Gel spacer, Lead w/230sx Allied high-yield 50:50 Poz Class C Cement + 8.4% Premium Gel +10 lb/sk Sodium Chloride + 2 lb/sk Kol-Seal + 0.25 lb/sk Flo-Seal + 0.25 lb/sk Powdered Defoamer + 69.3 bbls fresh water(100 bbl slurry), Tail w/385sx Class C Premium Plus cement + 0.5% BWOC Fluid Loss Latex + 0.25 bl/sk Powdered Defoamer + 57.8bbls fresh water(98 bbl slurry), Displace w/114 bbls fresh water + 2% KCL w/Biocide/Plug down @ 23:27 on 08-26-14, Circulated 8 bbls/14sx of cement to pit, Floats held, 0.5 bbl return

Perforations

Top (ftKB)	Btm (ftKB)	Shot Dens (shot s/ft)	Date	Zone	Calculated Shot Total
4,481.0	4,481.0	1.0	9/3/2014	Premier, Original Hole	1
4,485.0	4,489.0	1.0	9/3/2014	Premier, Original Hole	5
4,491.0	4,493.0	1.0	9/3/2014	Premier, Original Hole	3
4,518.0	4,518.0	1.0	9/3/2014	Premier, Original Hole	1
4,521.0	4,523.0	1.0	9/3/2014	Premier, Original Hole	3
4,538.0	4,538.0	1.0	9/3/2014	Premier, Original Hole	1
4,541.0	4,541.0	1.0	9/3/2014	Premier, Original Hole	1
4,544.0	4,544.0	1.0	9/3/2014	Premier, Original Hole	1
4,546.0	4,546.0	1.0	9/3/2014	Premier, Original Hole	1

Schematic & History

Vertical - Original Hole, 10/30/2014 9:55:53 AM



Stim/Treat Stages

Type	Start Date	Top (ftKB)	Btm (ftKB)	Com
Hydraulic Fracture	9/7/2014	4,481.0	4,546.0	Broke @ 2546# (1.0 psi/ft FG), went to acid, attempt to drop balls evenly spaced but ball dropper stuck, no balls dropped, pumped 1,000 gal 15% HCL NEFE. Went to pad, while pumping pad could not line chemicals out. Flushed acid away, SD, ISIP 1,615 psi (0.79 psi/ft FG), and determined chemical pumps too large for this job. Decide to pump 30 & 40# linear gel system. Send chem-add & hydration back to yard and will frac in AM. Redressed ball dropper. DAY 2: Establish inj, go to acid, pump 1,000 gal 15% HCL NEFE, att. drop balls, ball dropper stuck again, no balls dropped. Go to pad, pump 134,800# 16/30 Brown in 2,320 bbls 30-40# linear gel. Tagged sand w/ Scandium. ATR 25.2 BPM, ATP 2,939 psi, ISIP 2,096# (0.90 psi/ft FG), 5/10/15: 2054, 2019, 1997. TLTR 2,705 bbls.

Other In Hole

Des	Com	OD (in)	Run Date	Top (ftKB)	Btm (ftKB)
Fill	Tagged fill (probably frac sd) w/ bit, did not circ. out.	4.95	9/17/2014	4,742.0	4,823.0

Tubing - Production set at 4,681.0ftKB on 9/18/2014 00:00

Set Depth (ftKB)	Comment	Run Date	Pull Date
4,681.0		9/18/2014	

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	6.50	J-55	4,390.00	139	26.9	4,417.0
Anchor/catcher	4.95			2.80	1	4,417.0	4,419.8
Tubing	2 7/8	6.50	J-55	189.60	6	4,419.8	4,609.4
IPC tbg	2 7/8	6.50	J-55	32.55	1	4,609.4	4,641.9
Seat Nipple	2 7/8	6.50	N-80	1.10	1	4,641.9	4,643.0
Tubing Sub	2 7/8	6.50	J-55	2.00	1	4,643.0	4,645.0
Desander	2 7/8	6.50		20.00	1	4,645.0	4,665.0
OPMA	2 7/8			16.00		4,665.0	4,681.0

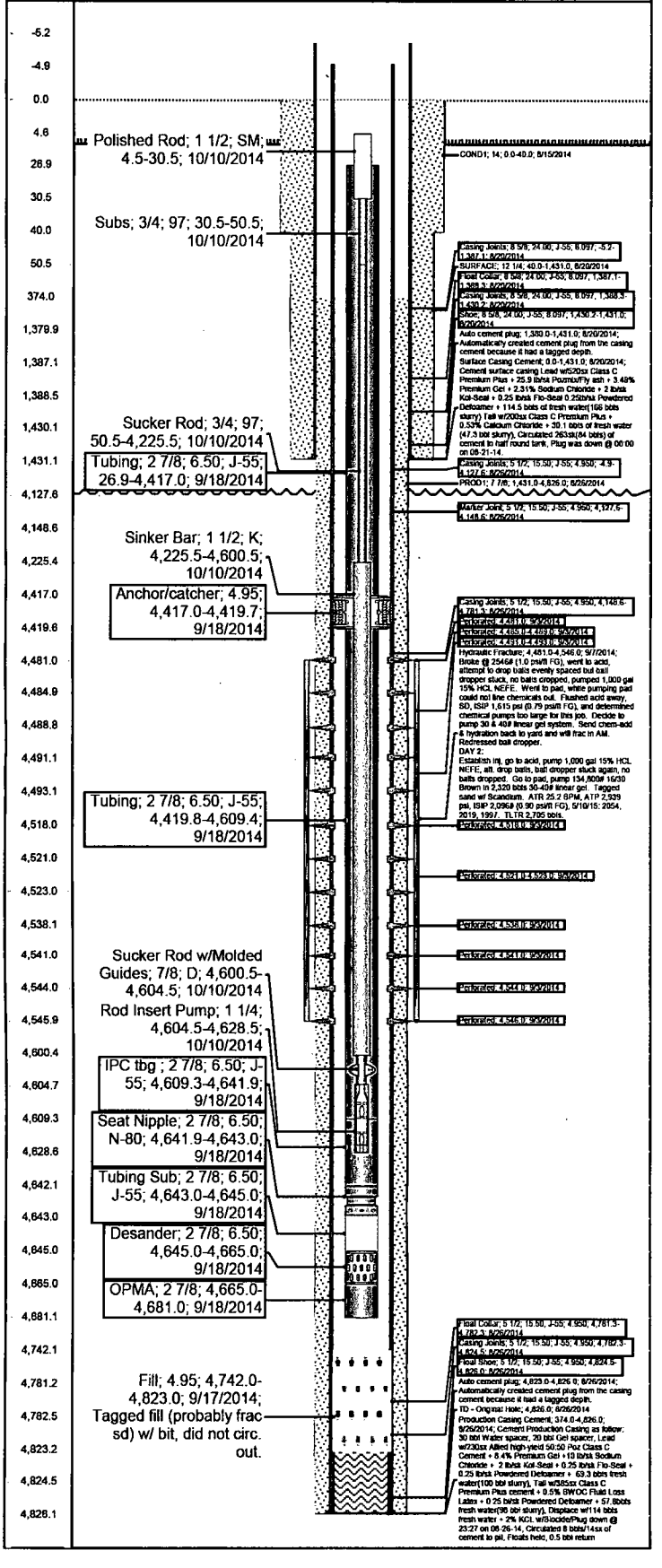
Rod String on 10/10/2014 01:00

Rod Description: Rod String

Item Des	OD (in)	Grade	Jts	Len (ft)
Polished Rod	1 1/2	SM	1	26.00
Subs	3/4	97	2	20.00
Sucker Rod	3/4	97	167	4,175.00
Sinker Bar	1 1/2	K	15	375.00
Sucker Rod w/Molded Guides	7/8	D	1	4.00

Schematic & History

Vertical - Original Hole, 10/30/2014 9:55:54 AM



Item Des	OD (in)	Grade	Jts	Len (ft)
Rod Insert Pump	1 1/4		1	24.00