

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. 30-025-2919-28919
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 312479
7. Lease Name or Unit Agreement Name NVAU
8. Well Number 269
9. OGRID Number 298299
10. Pool name or Wildcat VACCUUM;ABO,NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4048 GR

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR RUN BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-104) 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 WEST 7th STREET, FORT WORTH, TX 76102	
4. Well Location Unit Letter A : 660 feet from the N line and 660 feet from the E line Section 15 Township 17S Range 34E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4048 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.

11/11/14

CONVERTED PRODUCING WELL TO INJECTION WELL
SCHEMATIC ATTACHED FOR DESCRIPTION

MIT TEST: (START PRESSURE 340, END PRESSURE 340)
CHART ATTACHED

Spud Date:

9/25/1984

Rig Release Date:

11/05/1984

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

SIGNATURE _____ TITLE Regulatory Compliance DATE 11/11/2014

Type or print name LAURA STONE E-mail address: rgrigg@mspartners.com PHONE: 817-334-7842

For State Use Only

APPROVED BY: Beth Lenneman TITLE Staff Manager DATE 11/18/2014

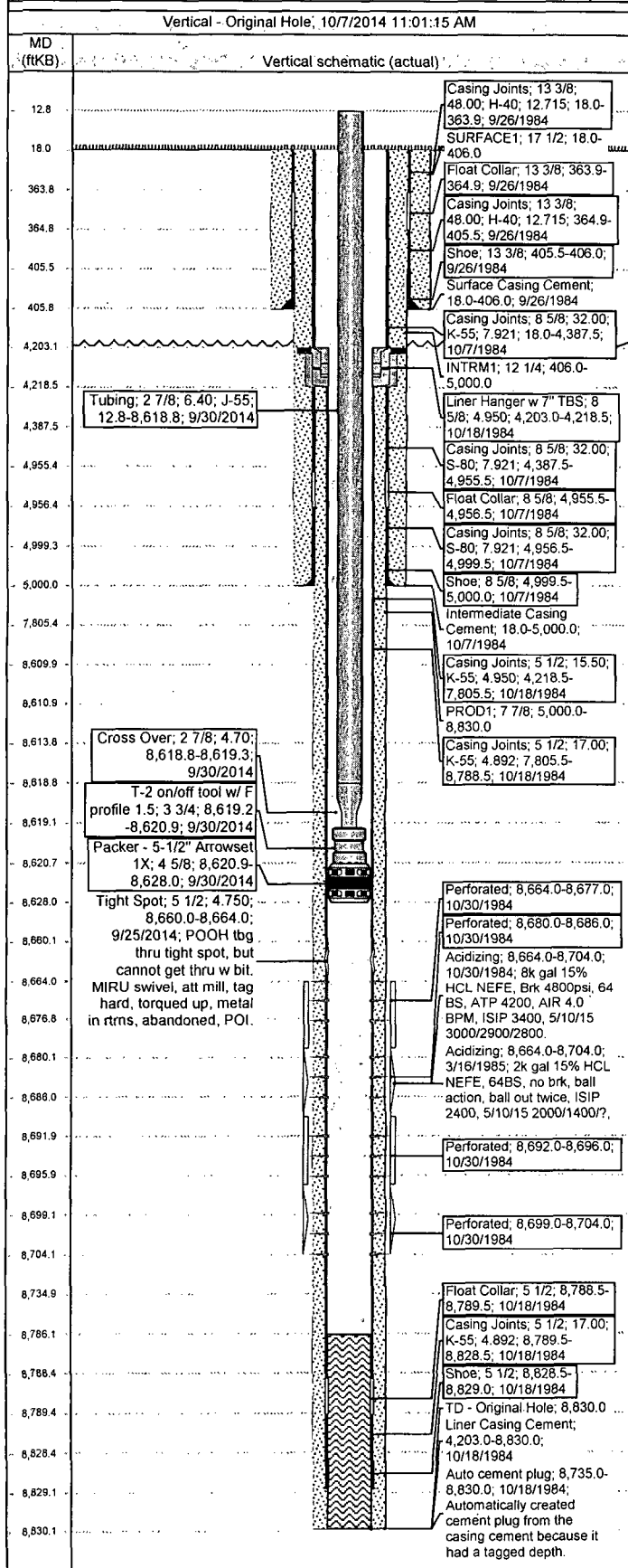
Conditions of Approval (if any):

PMX-273

NOV 25 2014

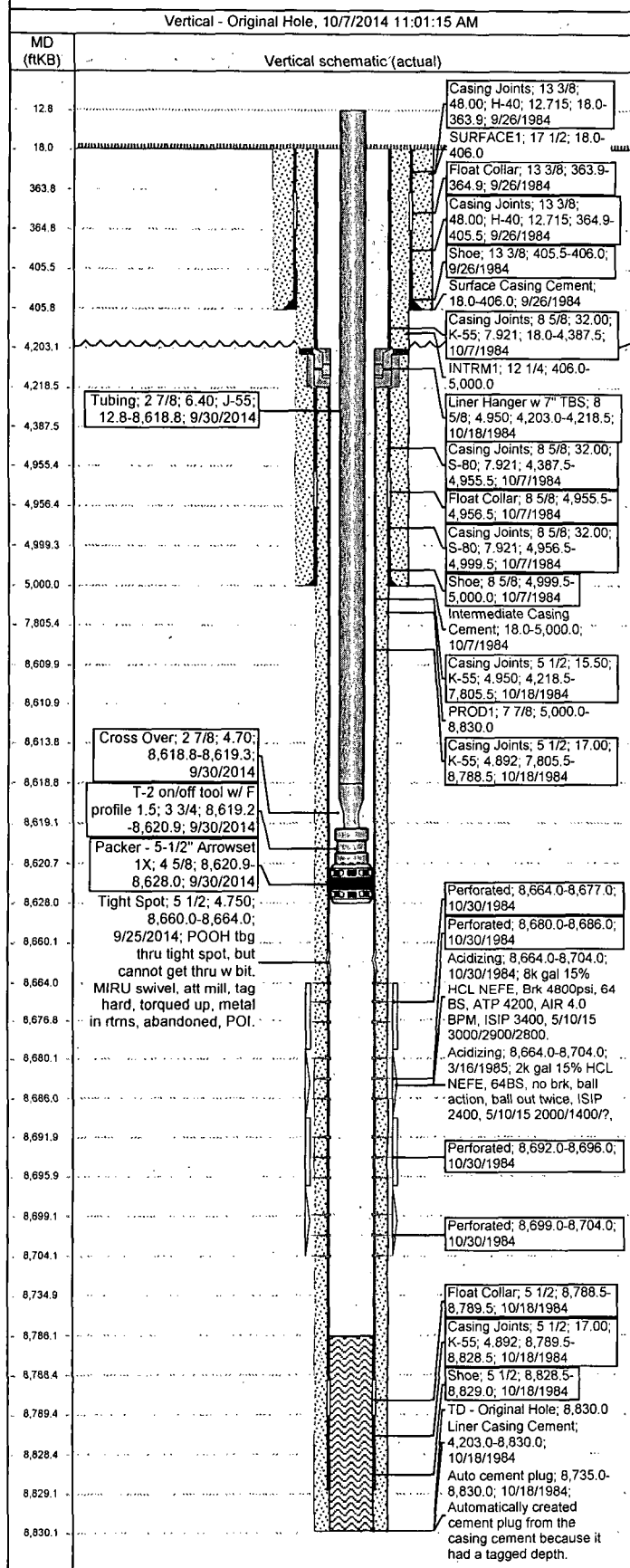
Schematic & History

Well Name NORTH VACUUM ABO UNIT 269			API/UWI 3002528919		County Lea			State/Province New Mexico			Field Name VACUUM N		
Location 660 FNL & 660 FEL					Township 17S	Range 34E	Section 15	Latitude (") 32° 50' 25.5" N			Longitude (") 103° 32' 29.76" W		
Section	Survey							Block		Township		Abstract	
Original KB Elevation (ft) 4,066.00			Ground/Corrected Ground Elevation (ft) 4,048.00			KB-Ground Distance (ft) 18.00			Spud Date				



Jobs		
Type	Start Date	Summary
Drilling Original	9/25/1984	D&C Abo, perf & acidize, POP.
Rod Part	3/15/1985	Fish rd prt, pull tbg, RIH pkr (why?), pull pkr, RIH prod tbg, RIH pmp/rds, pmp prt, att fish, tight spot 10 rds dwn, pull tbg/pmp, RIH TP&R, RTP.
Rod Part	7/9/1985	Body brk 40 RFS, fish & hang.
Pump Exchange	9/9/1985	Chg pmp & rds
Rod Part	9/18/1985	Body brk 340 RFS, fish & chg pmp.
Rod Part	9/27/1985	Body brk 192 RFS, fish & chg pmp.
Rod Part	11/23/1985	Body brk 340 RFS, fish & chg pmp.
Pump Exchange	5/3/1986	Chg pmp
Pump Repair	10/2/1986	Pull rd prt, chg pump.
Pump Repair	1/29/1988	Pull rd prt, fish, chg pmp.
Rod Part	3/5/1988	Box brk 35 RFS, fish & hang.
Rod Part	4/1/1988	Pin backed off 334 RFS, fish & chg pmp.
Rod Part	5/7/1988	Rod box failure due to electrolysis??? (rod on tbg wear?) 339 RFS, fish, chg pmp.
Rod Part	6/20/1988	pin prt 337 RFS, fish & chg pmp.
Pump Exchange	7/21/1988	Pmp chg
Rod Part	8/27/1988	Body brk 322 RFS due to wear, fish & chg pmp.
Rod Part	9/20/1988	Body brk 333 RFS, due to wear
Rod Part	1/5/1989	Pin prt 114 RFS, fish & hang
Rod Part	4/8/1989	Box brk 3 RFS, due to wear, fish & hang.
Rod Part	6/19/1989	Pin brk 94 RFS, fish & hang.
Rod Part	8/3/1989	Pin brk 78 RFS, fish & hang
Rod Part	9/26/1989	First part 100 RFS, second part 12 RFS, replaced entire rod string & pmp.
Pump Repair	1/6/1990	Pull rod prt, fish pmp, chk TAC, RTP.
Pump Exchange	1/23/1990	Pull pmp, left cups in tbg, pull tbg, retrieve cups, chg pmp, RTP.
Pump Exchange	2/18/1990	LS, pull pmp, RTP
Pump Exchange	5/7/1994	Unknown job, based on pump report from 9/7/1996, pump was installed on 5/7/1994.
Pump Repair	9/7/1996	Pull rds, pull rd prt, fish pmp, pull tbg, RTP.
Rod Part	7/14/1997	Pin prt 199 RFS, chg pmp, RTP.
Pump Exchange	2/8/2001	Pull rds & pmp, chg pmp, RTP.
Pump Exchange	7/12/2002	Pull rds & pmp, chg pmp, RTP.
Pump Exchange	12/16/2002	Jar on rds, pull pmp, LD k-bars, rpvc pmp & k-bars, RTP.
Pump Exchange	6/6/2003	Pull pmp & rds, drop SV, tst tbg, pull tbg, RBIH tstg tbg, no failed jts, RTP.
Rod Part	7/10/2003	Well running over, pl 4' sub, sub was backed off, att fish, screw on to fish, POOH. Chg pmp, RTP.
Rod Part	6/2/2005	Box brk 321 RFS, fish, chg pmp, RTP.
Rod Part	7/18/2006	Box brk 199 RFS, fish, chg pmp, RTP.
Rod Part	11/13/2007	Box brk 218 RFS, fish, chg pmp, RTP.
Rod Part	5/7/2008	Box brk 186 RFS, fish, chg pmp, RTP.
Rod Part	2/24/2009	Box brk 338 RFS, fish, drop SV, tst tbg, good, chg pmp, RTP.
Pump Exchange	4/9/2009	PI pmp & rds, pl tbg, RBIH tstg tbg, chg pmp, RTP.
Lift Optimization	6/15/2009	Speed up from 6.8 to 9.1 SPM
Repr Pump Failure	12/21/2009	ptd pull rod on pmp

Schematic & History



Jobs

Type	Start Date	Summary
Repr Rod Failure	5/5/2010	pin brk, 1\" 20 RFS; LD entire rd strg, rplc rod strg w N97, RTP.
Repair Parted Rods	11/8/2012	pin brk 7/8\" N97, 63 RFS, chg pump, RIH, pin brk on 7/8\" N97 171 RFS, chg pump, RTP.
Change Rod Pump	3/12/2014	LS pmp, pl pmp, chg, RTP.
Convert To Injection	9/23/2014	LD rods & pmp, POOH tbg, RIH bit, tag @ 8660', MIRU rvs unit, torqued up, metal in rtms, abandoned tight spot, RIH inj equip. on 2-7/8\" prod. tbg. MIT, RDMO, WO permit.

Wellbore Sections

Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
SURFACE1	Original Hole	17 1/2	18.0	406.0	
Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
INTRM1	Original Hole	12 1/4	406.0	5,000.0	
Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
PROD1	Original Hole	7 7/8	5,000.0	8,830.0	

Surface 406.0 ftKB 9/26/1984

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
13 3/8	48.00	H-40	18.0	363.9	345.90	Casing Joints
13 3/8			363.9	364.9	1.00	Float Collar
13 3/8	48.00	H-40	364.9	405.5	40.60	Casing Joints
13 3/8			405.5	406.0	0.50	Shoe

Intermediate 5,000.0 ftKB 10/7/1984

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	32.00	K-55	18.0	4,387.5	4,369.50	Casing Joints
8 5/8	32.00	S-80	4,387.5	4,955.5	568.00	Casing Joints
8 5/8			4,955.5	4,956.5	1.00	Float Collar
8 5/8	32.00	S-80	4,956.5	4,999.5	43.00	Casing Joints
8 5/8			4,999.5	5,000.0	0.50	Shoe

Liner 8,829.0 ftKB 10/18/1984

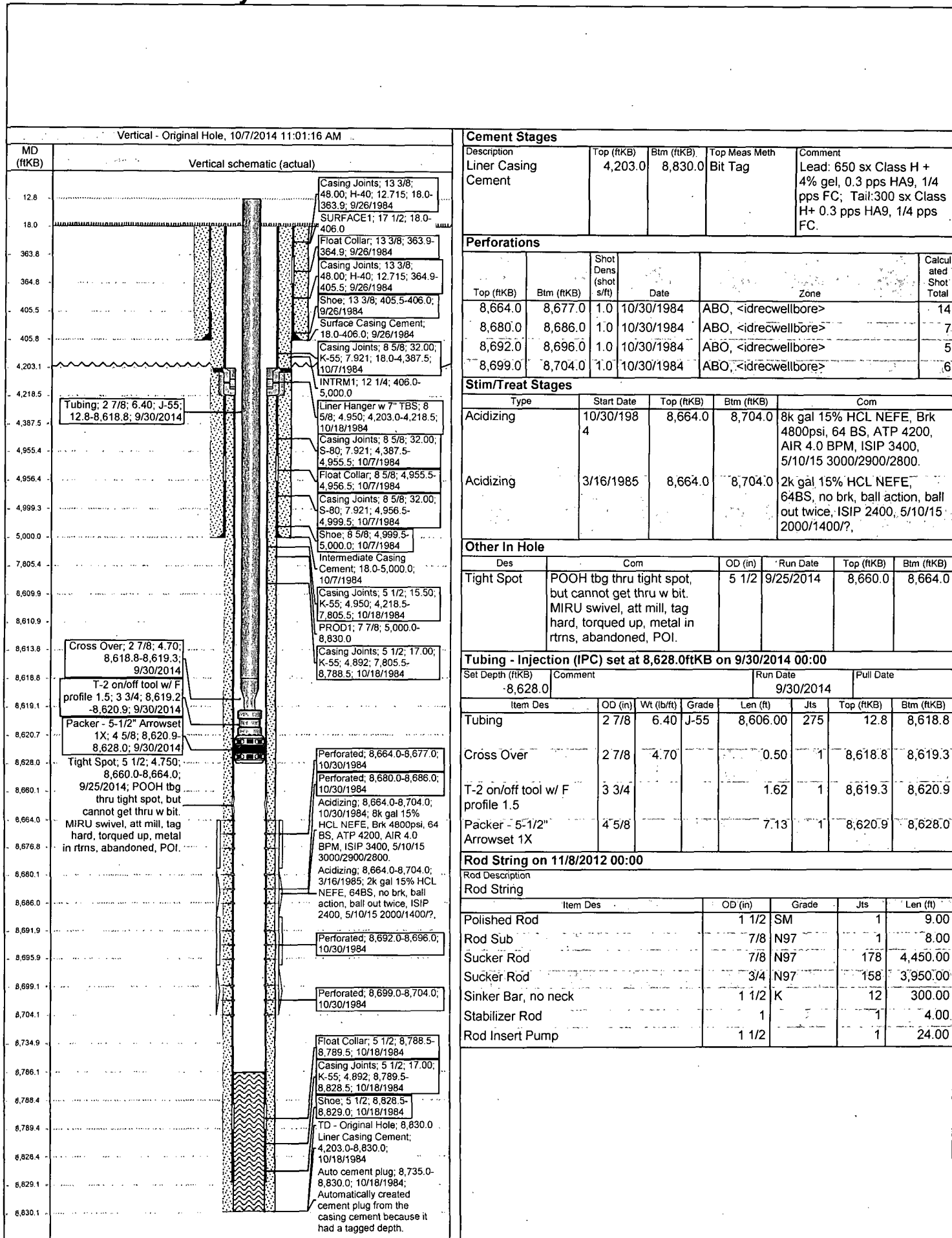
Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8			4,203.0	4,218.5	15.50	Liner Hanger w 7\" TBS
5 1/2	15.50	K-55	4,218.5	7,805.5	3,587.00	Casing Joints
5 1/2	17.00	K-55	7,805.5	8,788.5	983.00	Casing Joints
5 1/2			8,788.5	8,789.5	1.00	Float Collar
5 1/2	17.00	K-55	8,789.5	8,828.5	39.00	Casing Joints
5 1/2			8,828.5	8,829.0	0.50	Shoe

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment
Surface Casing Cement	18.0	406.0	Cement Returns	500 sx Class C + 2% CaCl, 1/4 pps Flo-cele, circ 150 sk
Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment
Intermediate Casing Cement	18.0	5,000.0	Cement Returns	Lead: 2600 sx Class C + 4% gel, 15 pps salt, 5 pps Gilsonite, 1/4 pps FC; Tail: 300 sx Class C + 2% CaCl2, 1/4 pps FC, circ 300 sx

Schematic & History



DATE 11-12-2014
 FROM : CETAM-KDTE CANTON
 TO: BUCKEYE VALLEY

SUCKER RODS:

SIZE	RACK #	AMOUNT	BALANCE ON RACK
5/8"			
3/4"			
7/8"			
1"			

Remarks: _____

FIBERGLASS RODS:

SIZE	RACK #	AMOUNT	BALANCE ON RACK
7/8"			
1"			
1.25"			

Remarks: _____

SINKER BARS:

SIZE	RACK #	AMOUNT	BALANCE ON RACK

TUBING/PIPE:

SIZE	RACK #	AMOUNT	BALANCE ON RACK
2 3/8"	27	12	169 JTS
2 7/8"	27	12	169 JTS

Circle all that apply:

Plastic Coated	Nu-Lock	Buttress	Hydrill
Line Pipe	Bare	New	Used
Special Clearance Couplings			Junk

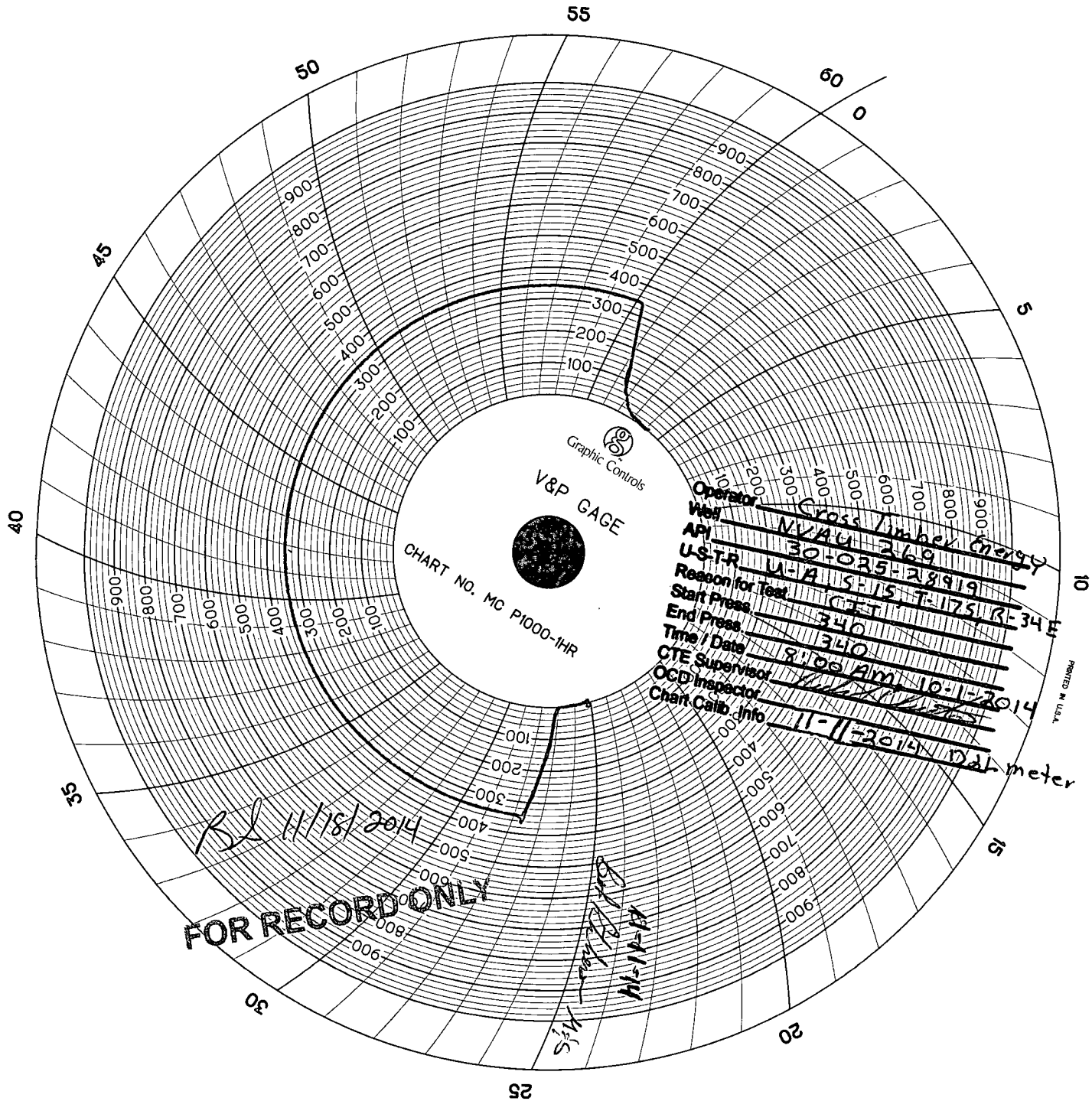
Remarks: _____

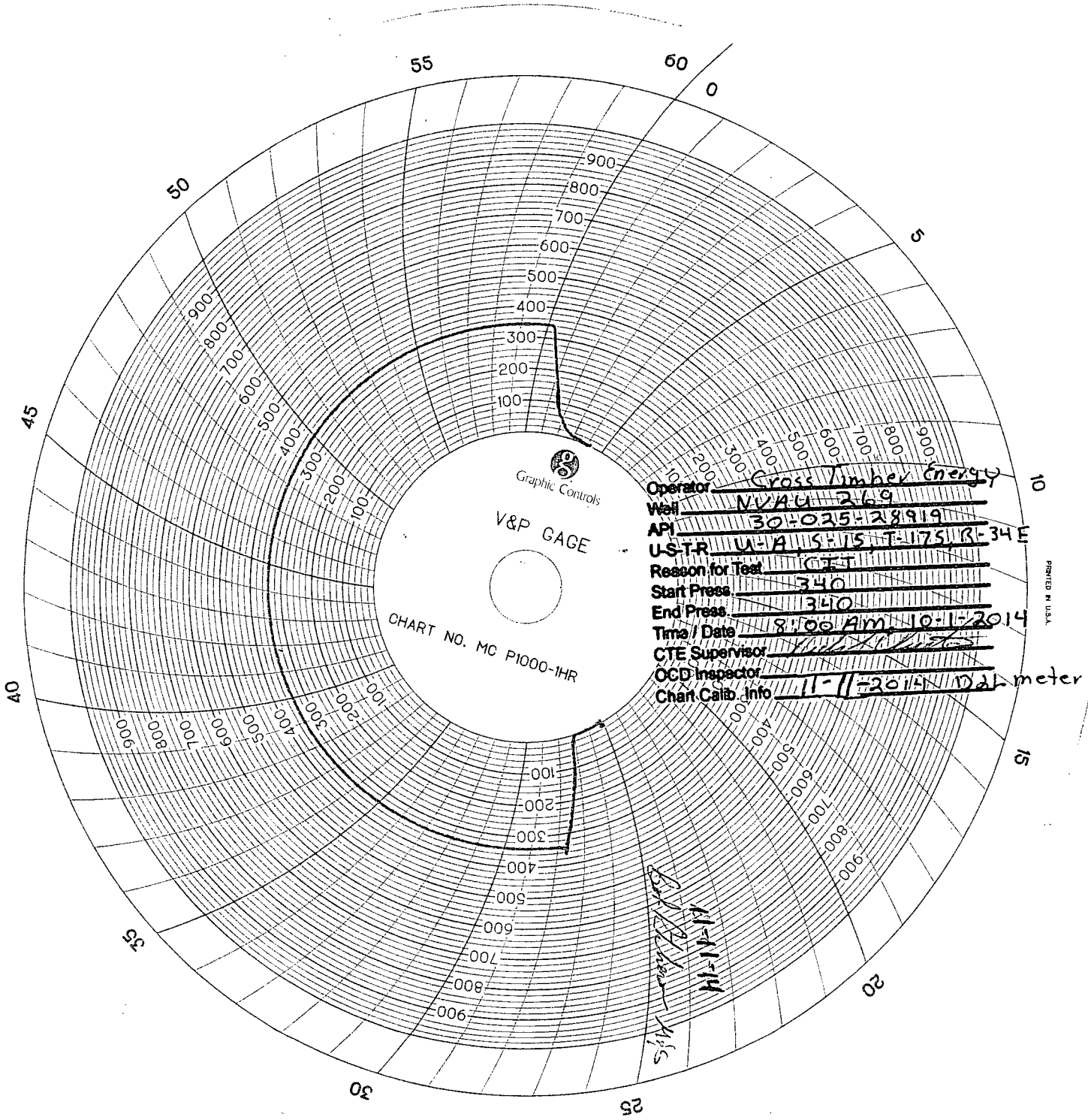
CROSS TIMBERS ENERGY LLC

TALLIED BY: Jimmy

COMPANY NAME: SPUR-SUC

ROD/PIPE TALLY





Operator Cross Timber Energy
Well NVAU-269
API 30-025-28919
U-S-R U-A, S-15, T-175, R-34 E
Reason for Test CTT
Start Press. 340
End Press. 340
Time / Date 8:00 AM 10-1-2014
CTE Supervisor [Signature]
OCD Inspector [Signature]
Chart Calib. Info 11-11-2014 1024 meter

11-11-14
[Signature]
M/S