

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

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-025-26520 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other injection well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ✓		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name East Vacuum GB-SA Unit Tract 3328 ✓
4. Well Location Unit Letter M : 250 feet from the South line and 1155 feet from the West line Section 33 Township 17S Range 35E NMPM County Lea		8. Well Number 003 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3949' GR		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; GB-SA

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: failed MIT isolate leak & repair ☒

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.

ConocoPhillips Company experienced a failed MIT. The well has pressure on the production casing. Propose to come out of hole with all production equipment, isolate leak, and return well to injection per attached procedures. Attached is a current/proposed wellbore schematic.

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

Spud Date:

Rig Release Date:

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

SIGNATURE

Rhonda Rogers

TITLE Staff Regulatory Technician

DATE 02/26/2016

Type or print name Rhonda Rogers

E-mail address: rogers@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

B. Samanah

TITLE

Staff Manager

DATE 3/2/16

Conditions of Approval (if any):

MAR 03 2016

Project Scope

Justification and Background: This well currently failed its MIT. The well has pressure on the production casing. Propose to come out of hole with all production equipment, isolate leak, and return well to injection. This is a WAG well.

Perforations

Type	Formation	Top	Bottom
Perforations	San Andres	4458'	4610'
PBD	4792'. 5/17/2011 fill 133' TFF top @ 4617'		
TD	4793'		

Well Service Procedure:

1. MIRU wireline.
 - a. Install and pressure test lubricator to 2000 psi or 1000psi over the highest observed tubing pressure.
 - b. TIH with gauge ring to 4367'. COOH with gauge ring.
 - c. TIH with profile plug and set in profile nipple "XN 1.875" @ 4367'.
2. RU pump truck to tubing and pressure test tubing to 1500 psi.

A. If tubing test passes.	B. If tubing test fails
1. RU pump truck to casing and pressure test casing/PKR to 500 psi. a. If test fails, TIH and retrieve profile plug.	1. RU pump truck to casing, close tubing valve, pressure test casing/PKR/tubing to 550 psi. a. If casing/tubing/PKR test passes, leave plug in place. b. If casing/tubing/PKR test fails, TIH and retrieve profile plug.
2. POOH w/wireline & plug and RD.	2. POOH w/ wireline and plug. RD.
3. Notify Production Tech on findings.	3. Notify Production Tech on findings.

3. MI RU WSU.
 - a. Review JSA & Go Card.
 - b. NDWH. NUBOP. Verify the well is dead or is killed.

A. Casing & Packer test passed	B. Casing & packer test failed.
1. Verify plug is still in profile nipple.	1. Verify profile plug has been retrieved.
2. Get off on/off tool & COOH with tubing and top section of on/off tool. a. Scan tubing COOH. b. Stand tubing back c. Replace any bad tubing from COP inventory.	2. POOH with tubing and packer. a. Scan tubing COOH, replace any bad tubing from COP inventory. b. Stand tubing back.
	3. MI and tally workstring. a. RIH with 14# scrapper for 5.5" to 4370'. COOH with workstring and scrapper.
	4. RIH with RBP, packer and tubing. Set packer +/- 4367'. Pull up 1 stand, set packer, RU pump truck to tubing and test packer/RBP to 550 psi.

BS 3/2/16

	<p>5. RU pump truck to casing and pressure test casing/packer to 500 psi.</p> <p>a. If test passes, TIH retrieve RBP. COOH with tubing, packer & RBP. Lay all down.</p> <p>b. If casing/packer test fails, CUH isolate leak, get injection rate and notify PE on finds and possible job scope change.</p>
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4. Proceed to step A or B depending on the wells ability to flow.

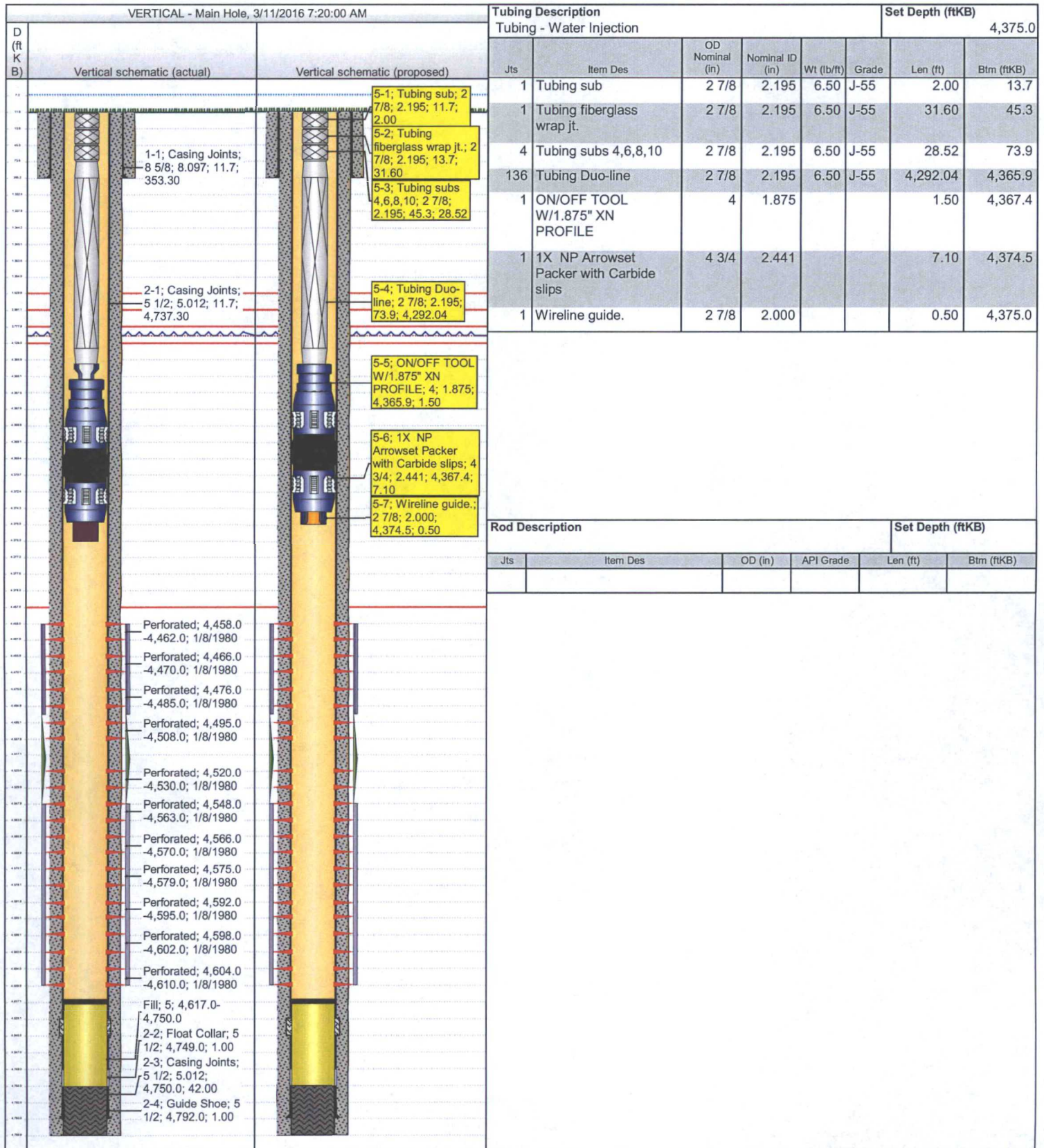
Setting the injection Packer.

NOTE: Ensure injection PKR and assembly has been tested to 3000 psi or 1000 psi above MASP prior to RIH.

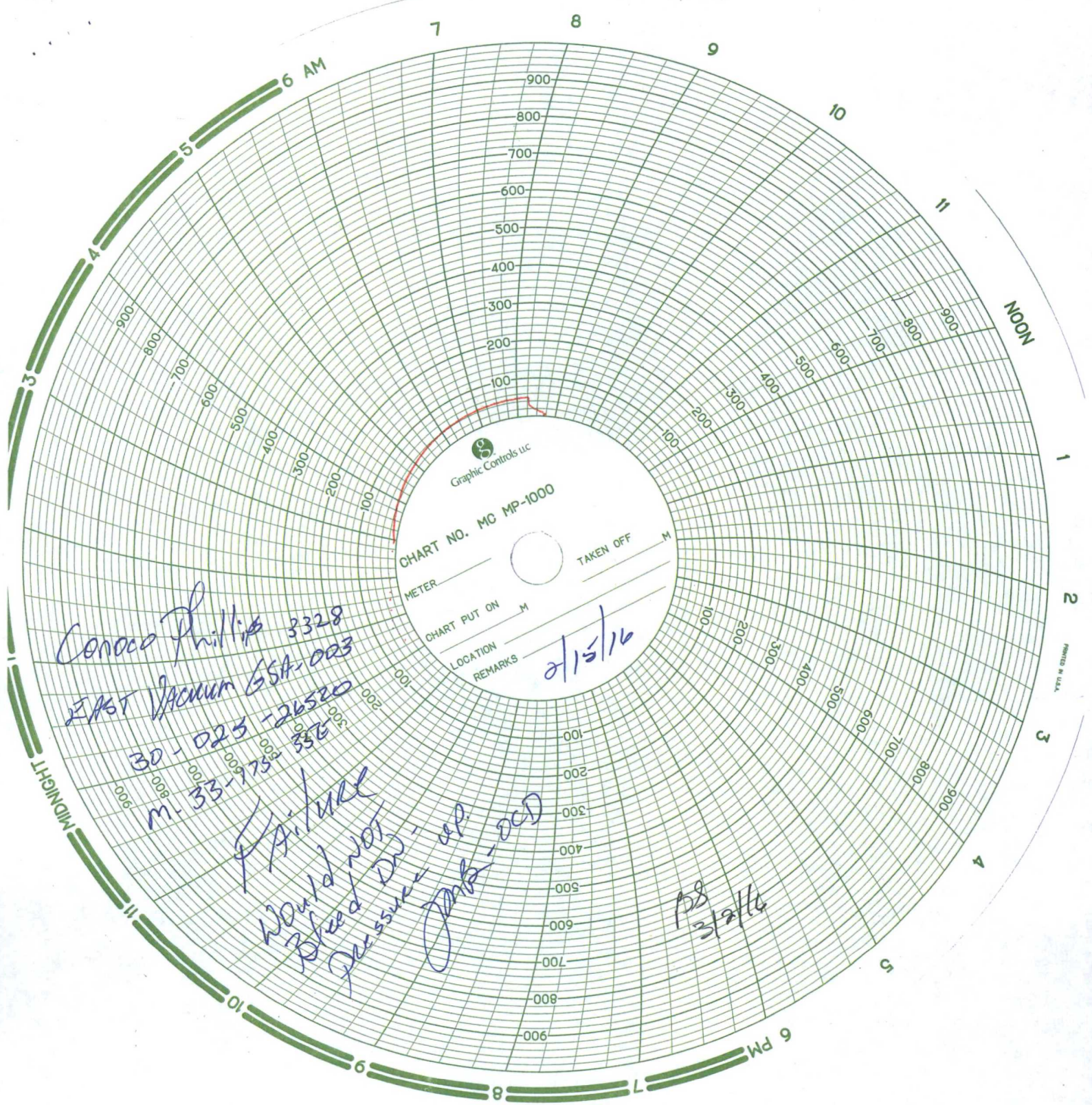
A. Well has remained dead during well service.	B. Well has been flowing/ is hard to keep killed.
1. TIH w/ <ul style="list-style-type: none"> a. 5.5"x 2.875" 14# NP Arrowset packer 10K w/CO₂ elements. b. On/off tool w 1.875" XN profile nipple. c. 2 7/8 Duoline injection tubing. Set packer @ +/- 4367'. 	1. MI RU E-line services. <ul style="list-style-type: none"> a. Pressure test lubricator to 3000 psi or 1000 psi above MASP.
2. Get off on/off tool, circulate PKR fluid to surface. (4367'x .0164 = 71.6 bbl.)	2. PU & RIH w/the following in order from bottom to top. <ul style="list-style-type: none"> a. 2. 7/8" wireline guide. b. 5.5"x 2 7/8" NP 14# Weatherford Arrowset 10K PKR w/ CO₂ elements. c. 2 7/8 on/off tool w/ 1.875"XN profile nipple.
3. Get back on on/off tool.	3. Use CCL to correlate proposed PKR setting depth & set PKR @ +/- 4367'.
4. NDBOP, NUWH	4. POOH w/ E-line and bleed off any casing pressure for 20 mins to verify isolation. RD wireline.
5. RU pump truck and 1000 psi chart recorder. Test casing/ PKR to 500 psi for 35 mins. <ul style="list-style-type: none"> a. Notify NMOCD of impending test. b. Give Chart to Production Tech. 	5. TIH with top section of on/off tool and injection tubing as to Wellview Tubing Design. <ul style="list-style-type: none"> a. Have Duoline tech on location while running tubing. b. Pressure test tubing GIH. c. Circulate PKR fluid to surface. (4367'x.0164=71.6 bbl). d. Engage on/off tool e. Pressure test on/off tool to 1000 psi.
6. Notify MSO	6. RU wireline. <ul style="list-style-type: none"> a. TIH and retrieve profile plug. b. RD. MO wireline services.
7. RD. Clean up location.	7. NDBOP. NUWH
8. Return well to injection.	8. RU pump truck to casing & test PKR/casing to 500 psi for 35 mins. <ul style="list-style-type: none"> a. Notify NMOCD of impending test b. RU chart recorder w/1000 psi chart.
	10. RD. clean up location. Return well to injection.

BS 3/2/14

Proposed Rod and Tubing Configuration EAST VACUUM GB-SA UNIT 3328-003W



B8 3/2/16



Conoco Phillips 3328
East Vacuum GSA-003
30-023-26520
M. 33-775-356

Failure
Would not
bleed down
pressure - up
tank - OOD

PS
3/2/16

Graphic Controls LLC
CHART NO. MC MP-1000

METER _____

CHART PUT ON _____ M

LOCATION _____

REMARKS _____

TAKEN OFF _____ M