



**RECEIVED**

By OCD; Dr. Oberding at 9:35 am, Dec 04, 2015

2057 Commerce Drive  
Midland, TX 79703

432.520.7720 PHONE  
432.520.7701 FAX

www.TRCSolutions.com

**APPROVED**

By OCD; Dr. Oberding at 9:35 am, Dec 04, 2015

November 30, 2015

Dr. Tomas Oberding  
New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Replacement Monitor Well Installation Proposal  
Junction 34 to Lea Station  
Unit Letter "D", Section 21, Township 20 South, Range 37 East, NMPM  
Lea County, New Mexico  
Plains SRS # 2002-10286  
NMOCD Reference # 1RP-0386

Dear Dr. Oberding,

TRC Environmental Corporation (TRC), on behalf of Plains Marketing, L.P., (Plains), has prepared this Replacement Monitor Well Installation Proposal for the replacement of four (4) - two (2) inch diameter monitor wells (MW-4 through MW-7) at the Junction 34 to Lea Station Release Site. The proposed monitor wells will be identified as monitor wells MW-4A through MW-7A. Plains, proposes to install the replacement monitor wells (MW-4A through MW-7A) approximately fifteen (15) feet to the south-southeast of the respective existing monitor well locations. In addition, Plains requests New Mexico Oil Conservation Division (NMOCD) approval to plug and abandon, the four (4) existing two (2) inch monitor wells (MW-4 through MW-7).

Plains was recently informed, the monitor well completion data for monitor wells MW-4 through MW-7 indicated monitor wells MW-4 through MW-7 were not properly screened in relation to the groundwater interface. Based on this recent information, Plains requests NMOCD approval to replace the affected monitor wells.

The legal description of the Release Site is Unit Letter "D", Section 21, Township 20 South, Range 37 East, in Lea County, New Mexico. The Release Site is located on property owned by the Millard Deck Estate. A Site Location Map and Proposed Replacement Monitor Well Location Map are provided as Figure 1 and Figure 2, respectively. The Release Notification and Corrective Action (NMOCD Form C-141) is provided as Attachment A.

The four (4) – two (2) inch monitor wells (MW-4A through MW-7A) will be rotary drilled and completed to a total depth (TD) of approximately thirty (30) feet below ground surface (bgs). Approximately fifteen (15) feet of 0.0200 inch factory slotted, threaded, Schedule 40 PVC Screen will

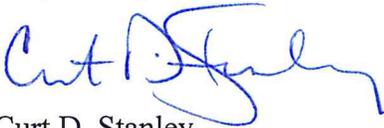
be utilized from approximately thirty (30) feet to fifteen (15) feet bgs. A sand pack will extend from TD to approximately five (5) feet above the top of the screened interval (10 feet bgs). A solid Schedule 40 PVC Riser will extend from the top of the screen to approximately forty-two (42) inches above ground surface. The interval from the top of the sand pack to approximately two (2) feet bgs will be filled with hydrated bentonite. Cement grout and a metal well enclosure will cap the completed monitor well installations. On NMOCD approval, a "permit to drill" will be requested and approved by the New Mexico Office of the State Engineer (NMOSE), prior to the installation of the monitor wells.

All monitor well plugging, drilling, and well completions will be conducted by a driller licensed in the State of New Mexico and as required by the NMOSE.

Plains is prepared to begin the activities outlined in this Proposal on NMOCD approval.

If you have any questions, or if additional information is required, please feel free to call me at 432-520-7720 (office) or 432-559-3296 (cell) or Camille Bryant (Plains) at 575-441-1099.

Respectfully Submitted,

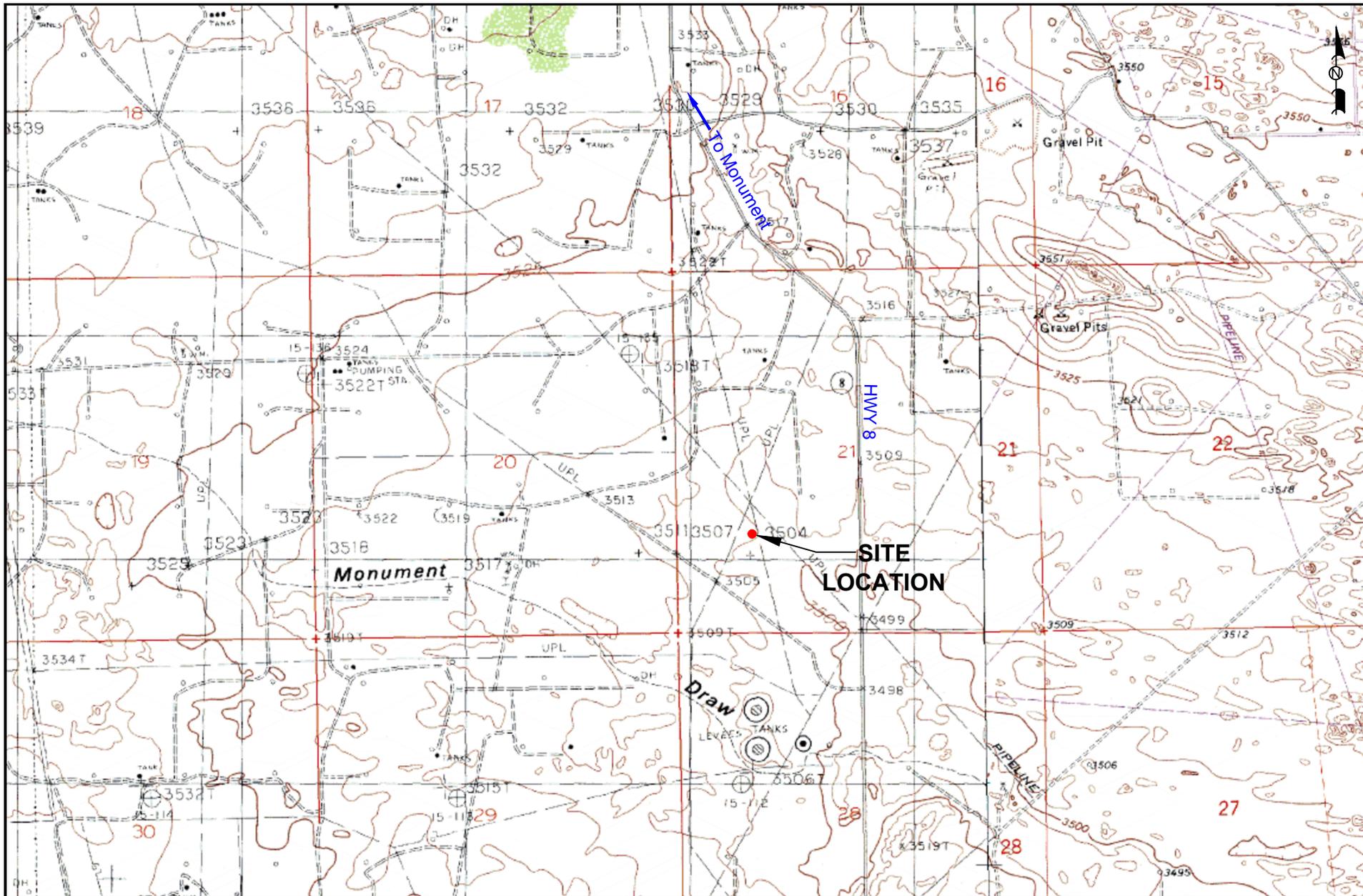


Curt D. Stanley  
Senior Project Manager  
TRC Environmental Corporation

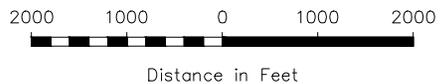
**Attachments:**

- Figure 1 - Site Location Map
- Figure 2 – Proposed Replacement Monitor Well Location Map
- Attachment A - Release Notification and Corrective Action (NMOCD Form C-141)

cc: Dr. Tomas Oberding, NMOCD - Santa Fe  
NMOCD - Hobbs District Office  
Jeff Dann, Plains Marketing, L.P.  
Camille Bryant, Plains Marketing, L.P.  
File



LEGEND:



Distance in Feet

Figure 1  
 Site Location Map  
 Plains Marketing, L.P.  
 34 Junction To Lea Station  
 NMOCD Reference # 1RP-386-0  
 Lea County, NM

Scale: 1" = 2000'

CAD By: TA

Checked By: CS

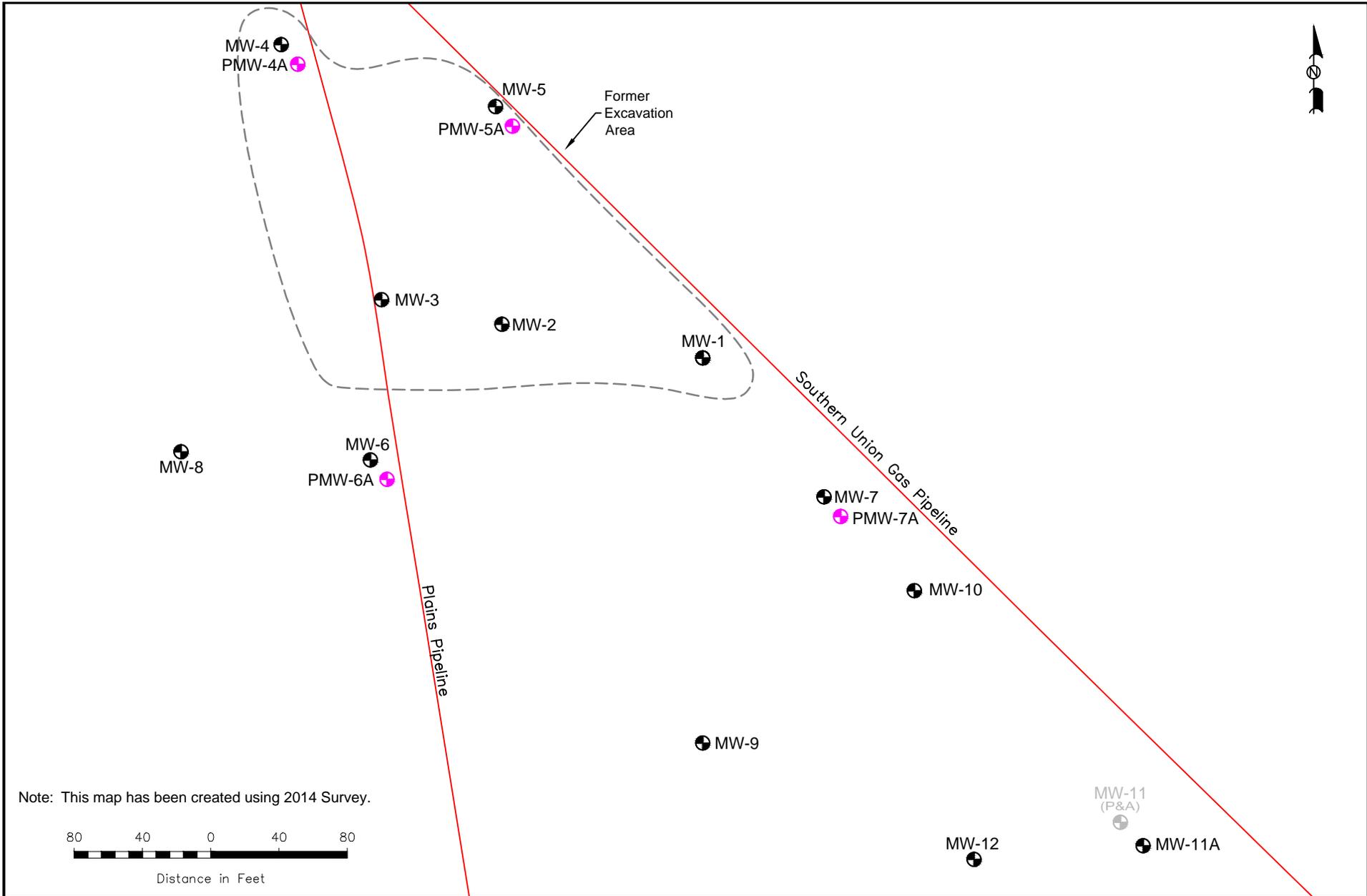
Draft: February 13, 2015

Lat. N 32° 33' 18.8" Long. W 103° 15' 39.7"

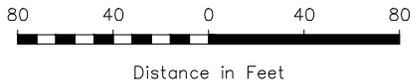
NW1/4 SW1/4 Sec 21 T20S R37E



2057 Commerce Drive  
 Midland, Texas 79703  
 432.520.7720



Note: This map has been created using 2014 Survey.



**LEGEND:**

- Monitor Well Location
- Pipeline
- Proposed Monitor Well Location

Figure 2  
 Proposed Replacement Monitor  
 Well Location Map  
 Plains Marketing, L.P.  
 34 Junction To Lea Station  
 NMOCD Reference # 1RP-386-0  
 Lea County, NM

|  |
|--|
| Scale: 1" = 2000'                      |
| CAD By: TA                             |
| Checked By: CS                         |
| Draft: November 23, 2015               |
| Lat. N 32.555222°, Long. W 103.261027° |
| NW1/4 SW1/4 Sec 21 T20S R37E           |

2057 Commerce Drive  
 Midland, Texas 79703  
 432.520.7720

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
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-141  
Revised March 17, 1999

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

|  |                                     |
|--|-------------------------------------|
| Name of Company<br><b>EOTT Energy LLC</b>                        | Contact<br><b>Frank Hernandez</b>   |
| Address<br>PO Box 1660 5805 East Highway 80 Midland, Texas 79702 | Telephone No.<br>915.638.3799       |
| Facility Name<br>Junction JCT 34 Line to Lea #2002-10286         | Facility Type<br>10" Steel Pipeline |

|                              |               |           |
|------------------------------|---------------|-----------|
| Surface Owner<br>Deck Estate | Mineral Owner | Lease No. |
|------------------------------|---------------|-----------|

**LOCATION OF RELEASE**

|                   |               |                  |               |               |                  |               |                |  |
|-------------------|---------------|------------------|---------------|---------------|------------------|---------------|----------------|--|
| Unit Letter<br>21 | Section<br>21 | Township<br>T20S | Range<br>R37E | Feet from the | North/South Line | Feet from the | East/West Line | County: Lea<br>Lat. 32 32' 20.828"N<br>Lon. 103 15' 38.480"W |
|-------------------|---------------|------------------|---------------|---------------|------------------|---------------|----------------|--|

**NATURE OF RELEASE**

|  |  |   |
|--|--|---|
| Type of Release<br>Crude Oil   | Volume of Release<br>300 bbls barrels              | Volume Recovered<br>190 bbls barrels            |
| Source of Release<br>8" Steel Pipeline   | Date and Hour of Occurrence<br>11-06-02 @ 11:00 AM | Date and Hour of Discovery<br>11-6-02 @ 4:00 PM |
| Was Immediate Notice Given?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?<br>Paul Sheeley                   |   |
| By Whom?<br>Pat McCasland, EPI   | Date and Hour<br>11-07-02 @ 6:30 AM                |   |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | If YES, Volume Impacting the Watercourse.<br>NA    |   |

If a Watercourse was Impacted, Describe Fully.\*  
NA

Describe Cause of Problem and Remedial Action Taken.\*  
Pipe repair clamp installed.

Describe Area Affected and Cleanup Action Taken.\*  
Site will be delineated and a remediation plan developed. Remedial Goals: TPH 8015m = 100 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|   |   |                                   |
|---|---|-----------------------------------|
| Signature:<br> | <b><u>OIL CONSERVATION DIVISION</u></b> |                                   |
| Printed Name: Frank Hernandez   | Approved by District Supervisor:        |                                   |
| Title: District Environmental Supervisor  | Approval Date:                          | Expiration Date:                  |
| Date: 9-10-02 Phone: 915.638.3799   | Conditions of Approval:                 | Attached <input type="checkbox"/> |

\* Attach Additional Sheets If Necessary