

**3R – 207**

**GWMR**

**06 / 11 / 2015**



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**BUILDING A BETTER WORLD**

June 11, 2015

Mr. Glenn von Gonten  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: Addendum to the 2014 Monitoring Well Installation Work Plan  
Knight #1  
Pit Groundwater Remediation Sites  
NMOCD Order Number: 3RP-207-0

Dear Mr. von Gonten:

On behalf of El Paso CGP Company, LLC (EPCGP), MWH is presenting this Addendum to the Monitoring Well Installation Work Plan (Work Plan) for Knight #1 (the Site), submitted to the New Mexico Oil Conservation Division (NMOCD) on May 28, 2014. Due to issues with completing access to the Site, the well installation activities were delayed, and are currently planned to be initiated the week of June 22, 2015.

The enclosed Work Plan has been amended as follows:

- 1) The proposed monitoring wells will be installed to a depth of 40 feet below ground surface (bgs), rather than 45 feet bgs as stated in the Work Plan. The soil borings advanced and sampled for each of these monitoring wells will also be advanced to a depth of 40 feet bgs.
- 2) One additional soil boring, identified as SB-1, will be advanced adjacent to MW-1, to evaluate soil conditions in the former pit area. An updated figure depicting the location of SB-1 is attached for reference. Soil sampling, field screening and analysis, and other general protocols outlined in the Work Plan will be completed using the same procedures as described for the monitoring wells. Soil boring SB-1 will be plugged and abandoned in accordance with the New Mexico Environment Department (NMED) Ground Water Quality Bureau, Monitoring Well Construction and Abandonment Guidelines dated March 2011. Well Plugging Plan of Operations, Form WD-08, will be submitted to the State Engineer's office. Following completion of the work, Form WD-11, Plugging Record, will also be submitted to the State Engineer's office.
- 3) As approved by NMOCD for other EPCGP Pit Groundwater Remediation Sites, soil sample analysis for total petroleum hydrocarbon analysis will be completed using United States Environmental Protection Agency (EPA) Method 8015 M, rather than EPA Method 418.1.

Please contact Mr. Joseph Wiley of EPCGP at (713) 420-3475, or me at (515) 251-1005, if you have any questions or comments.

Sincerely,



Clint Oberbroeckling  
Project Manager

/srv:cwo:hls

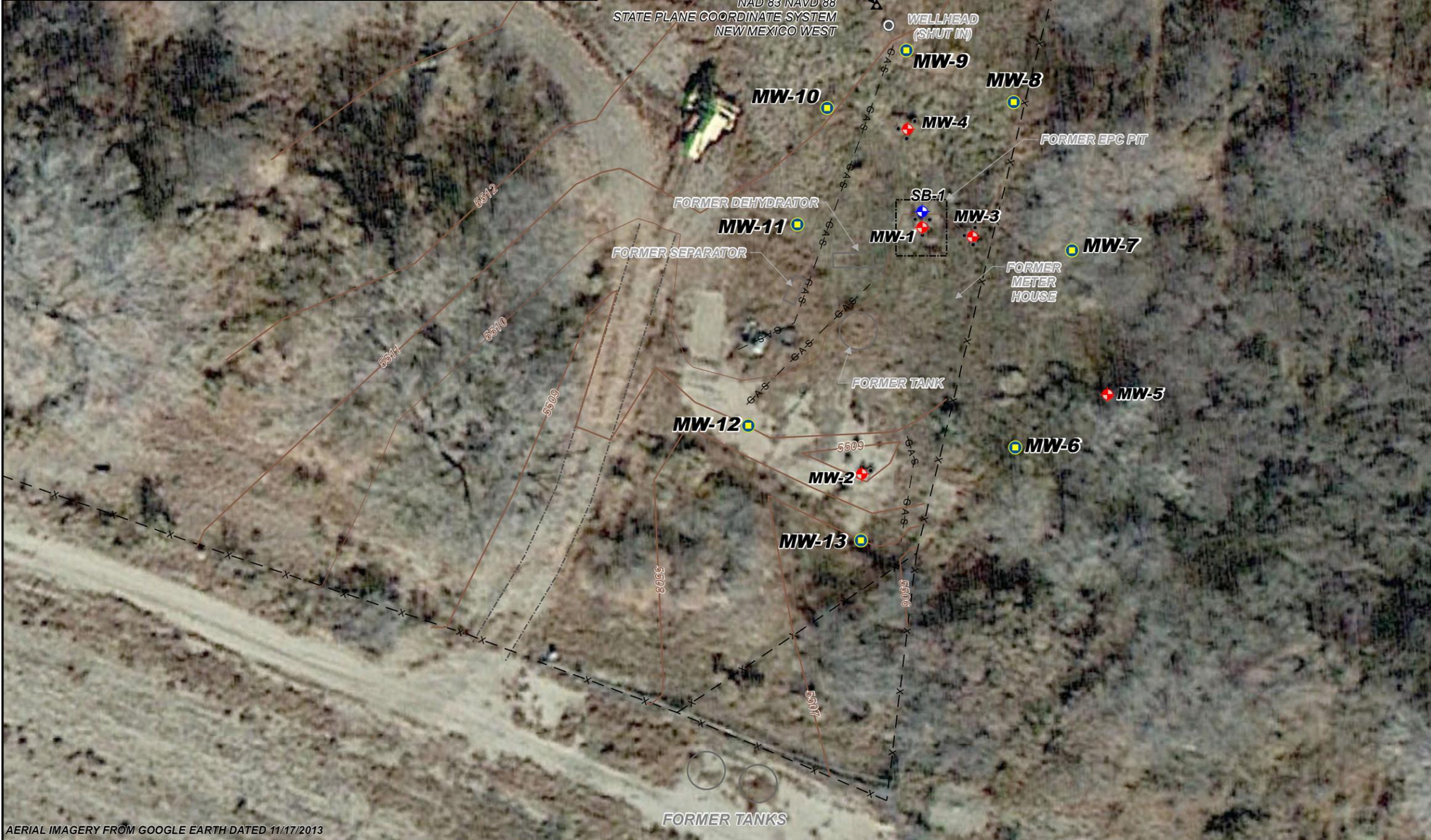
Attachment

cc: Joseph Wiley, EPCGP (via electronic mail)  
Brandon Powell, NMOCD Aztec, New Mexico

P:\Word Processing\KINDER MORGANEL PASO - NM\KNIGHT #1\2015-06\_LTR-MW INSTALLATION WORK PLAN ADDENDUM (KNIGHT #1)\2015-06\_Ltr-von Gonten-MW Installation Work Plan Addendum (Knight #1).doc

Proposed Soil Boring and Monitoring Well Installations for 2015				
Locname	Easting	Northing	Proposed Total Depth	Screened Interval
MW-6	2609316.375	2127728.489	~40' BGS	~15' - 40' BGS
MW-7	2609331.495	2127780.797	~40' BGS	~15' - 40' BGS
MW-8	2609315.967	2127820.206	~40' BGS	~15' - 40' BGS
MW-9	2609287.361	2127833.922	~40' BGS	~15' - 40' BGS
MW-10	2609266.271	2127818.608	~40' BGS	~15' - 40' BGS
MW-11	2609258.346	2127787.744	~40' BGS	~15' - 40' BGS
MW-12	2609245.269	2127734.210	~40' BGS	~15' - 40' BGS
MW-13	2609275.214	2127703.840	~40' BGS	~15' - 40' BGS
SB-1	2609291.542	2127791.122	~40' BGS	NA

Notes: 1) Coordinates given in State Plane, New Mexico West.  
2) Existing MW water level range: ~17' - 26' BGS



**LEGEND:**

- 6002 — APPROX. GROUND SURFACE CONTOUR AND ELEVATION, FEET
- - - - - ACCESS ROAD
- - - - - FORMER PIT
- ▲ BENCHMARK
- ⊕ MONITORING WELL
- PROPOSED GROUNDWATER MONITORING WELL LOCATIONS
- ⊕ SOIL BORING

SCALE IN FEET

0 30 60

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
A	4/9/2015	CCL	CCL	DCW

TITLE: **KNIGHT #1 PROPOSED GROUNDWATER MONITORING WELL LOCATIONS**

PROJECT: **SAN JUAN RIVER BASIN MONITORING AND REMEDIATION SAN JUAN COUNTY, NEW MEXICO**

Figure No.: **1**

**MWH**