

RECEIVED**Southern Union Gas Services**

FEB 14 2008

Eumont Tank Battery**HOBBS OCD****Job #BGT-024****Ranking Analysis**

NMOCD Standards			Points
Depth to Ground Water	Greater than 100 ft.		0
Depth to Ground Water	Less than 100 ft. but greater than 50 ft.		10
Depth to Ground Water	Less than 50 ft.		20
Well Head Protection	Less than 1000 ft. from a water source, or;	Yes	20
	Less than 200 ft. from private domestic water source	No	0
Distance to Surface water body	Less than 200 Horizontal. ft.		20
Distance to Surface water body	200 to 1000 Horizontal ft.		10
Distance to Surface water body	Greater than 1000 Horizontal ft.		0
Action levels	>19	10-19	0-9
Benzene (mg/kg)	10	10	10
BTEX (mg/kg)	50	50	50
TPH (mg/kg)	100	1000	5000

Site Ranking			Points
Depth to Ground Water "Avg."	74 ft. Average		10
Well Head Protection	3291 Horiz. Ft.		0
Surface Water Body	1.2 Horizontal Miles		0
Total Ranking Score			10

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	1000

Remediation Plan:

The tank will be completely free of any liquids prior to starting the excavation activities

The soil will be excavated around the sidewalls of the tank to a depth of approximately 8 ft. B.G.S.

The tank will then be lifted out of the ground intact to observe for any damage to the bottom or side-walls of the tank

Samples will be collected from the undisturbed soils beneath the tank and analyzed for Total Hydrocarbons EPA method (8015M)

All samples will be field screened with a "PID" The soil sample with the highest PID reading will be analyzed separately and tested for BTEX.

All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)

Soil with TPH values greater than 1000 mg/kg will be transported to the S.U.G.S. Landfarm

Soil samples will be collected from the excavation and analyzed for Hydrocarbons EPA method (8015M)

All samples will be field screened with a "PID" The soil sample with the highest PID reading will be analyzed separately and tested for BTEX.

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

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator <u>Southern Union Gas Services</u> Telephone <u>575-395-2116</u> e-mail address <u>tony.savoie@sug.com</u>		
Address <u>P.O. Box 1226 Jal, New Mexico 88252</u>		
Facility or well name <u>Eumont Tank Battery</u>	API # _____	U/L or Qtr/Qtr <u>N</u> Sec 30 T 20 S R 37E
County <u>Lea</u>	Latitude <u>32 deg. 32 326</u>	Longitude <u>103 deg 17.689</u> NAD 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>
Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume <u>100</u> bbl Type of fluid <u>Produced water and crude oil</u> Construction material <u>Steel</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____ <u>Tank was installed by EPNG before the BGT regulations were written</u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) 74 ft	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources) No	Yes	(20 points)
	No	(0 points)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses) 1 2 Horizontal miles to Monument Draw	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		10 Points

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date (4) Groundwater encountered No ☐ Yes ☐ If yes, show depth below ground surface _____ ft and attach sample results (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date 2/14/08 Tony Savoie

Printed Name/Title Waste Management and Remediation Specialist

Signature

Tony Savoie

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval.

Printed Name/Title

Signature

Johnson
ENVIRONMENTAL ENGINEER

Date

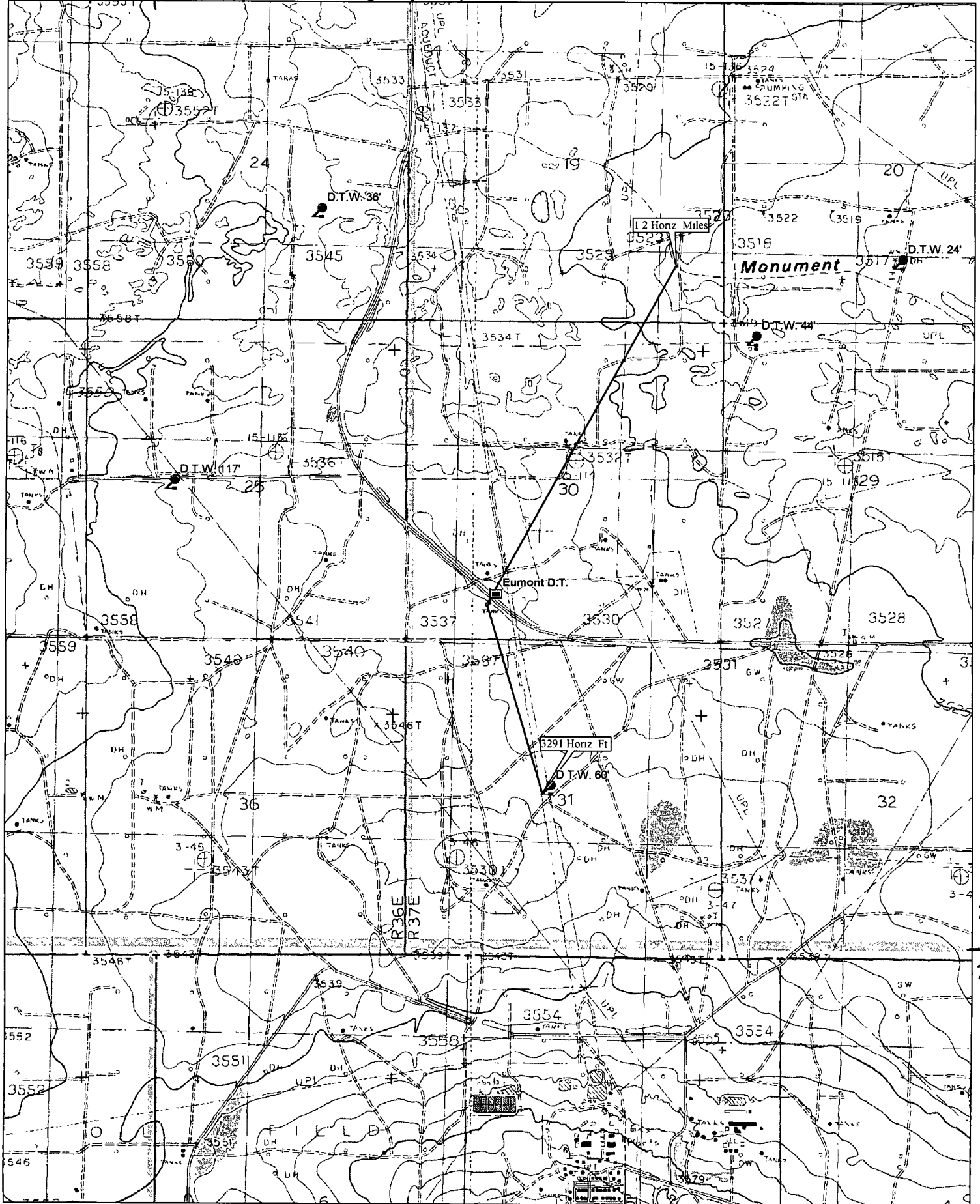
2-15-08

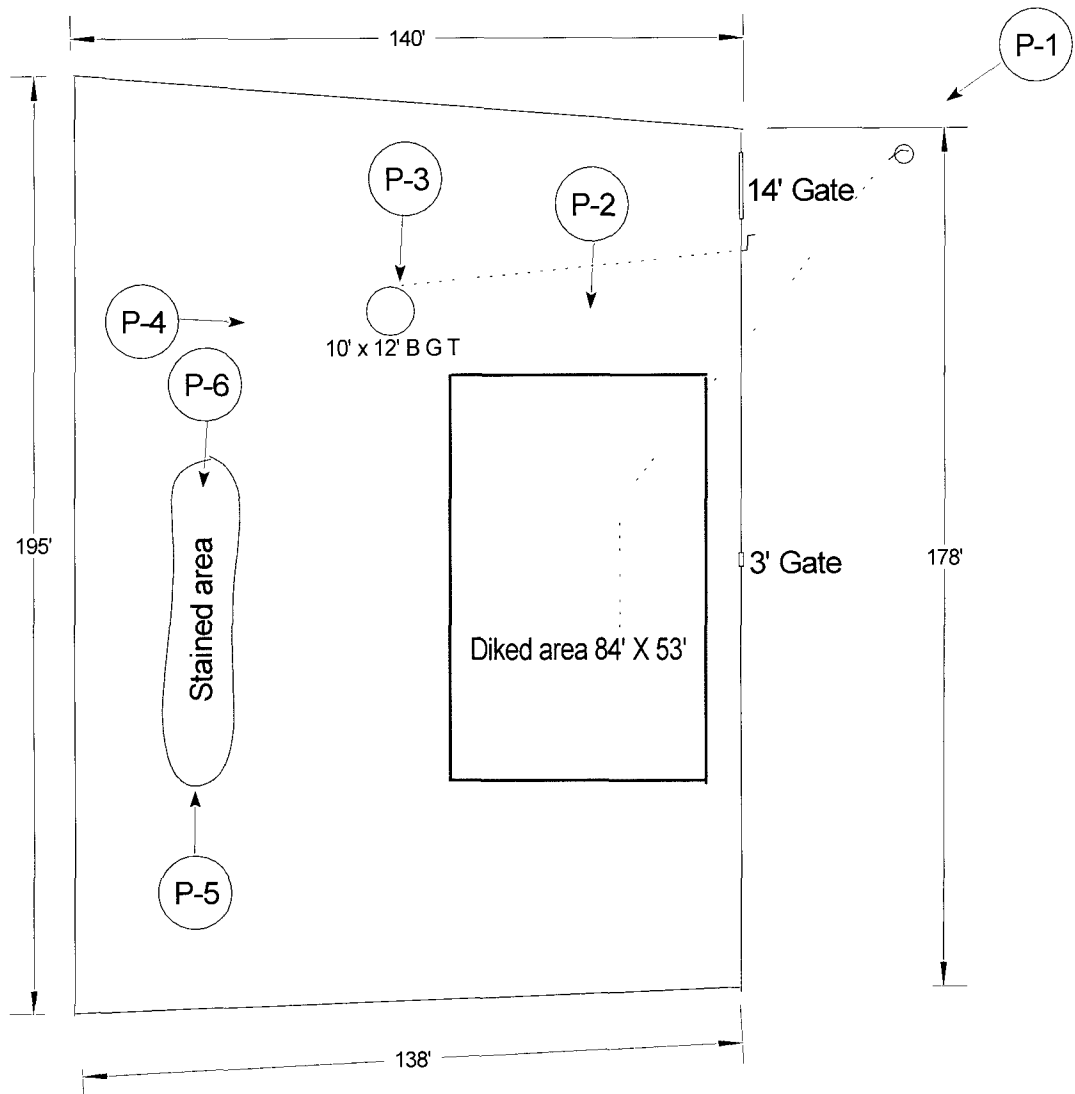
RP # 1799

C O H O 806348803

Eumont Comp. + D.T.

36E | 37E





Approximate
Scale 1"= 40'



Unit ltr. "N"
Section 30
Twns.-20 S
Range 37E
County-Lea, N.M.
GPS
Lat- 32deg. 32.326 N
Long-103deg. 17.689 W

Southern Union
Gas Services
Jal, N.M.

SITE PLAN:Eumont Drip Tank
Lea County Area

B.G.T.-002
Figure 1

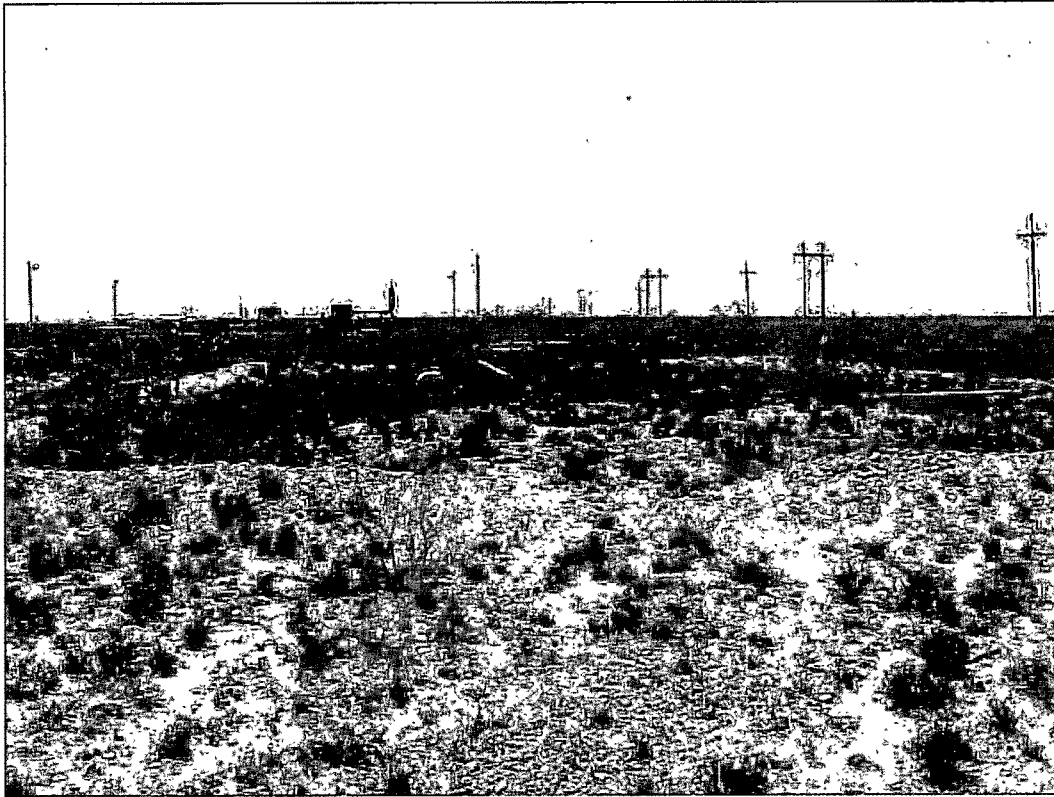


Photo 2

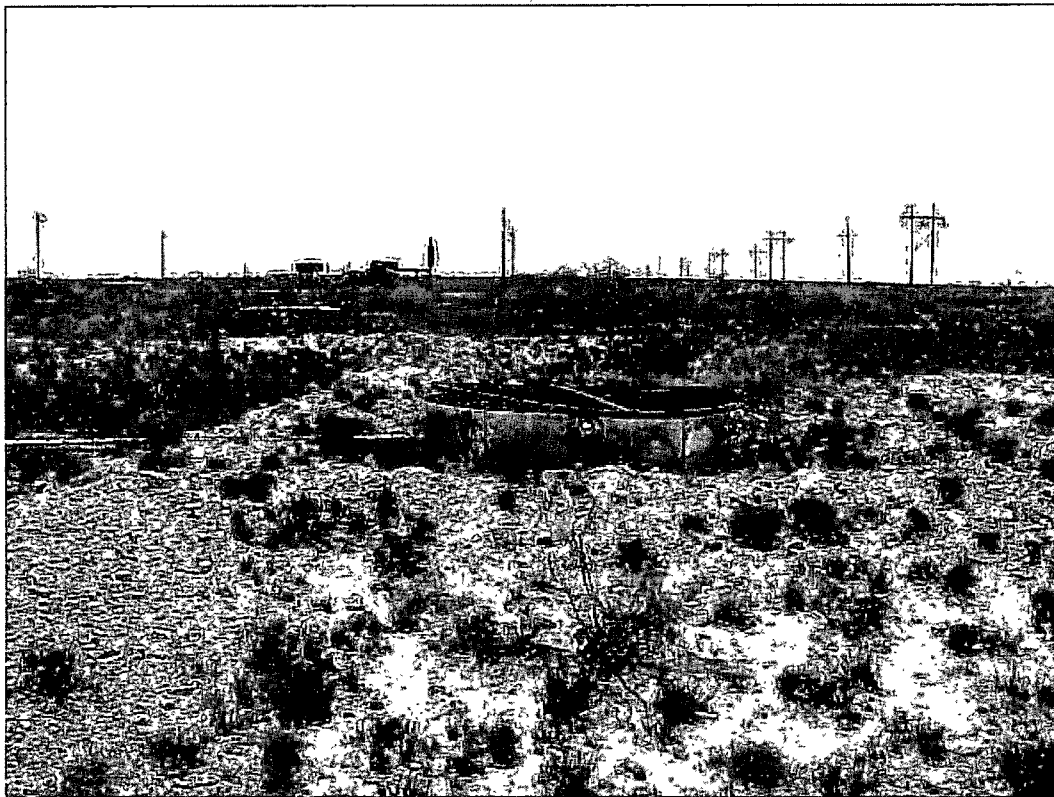


Photo 3

Southern Union Gas Services Site: Eumont Tank Battery
Job # BGT-002
Site Assessment 5/3/04



Photo 4

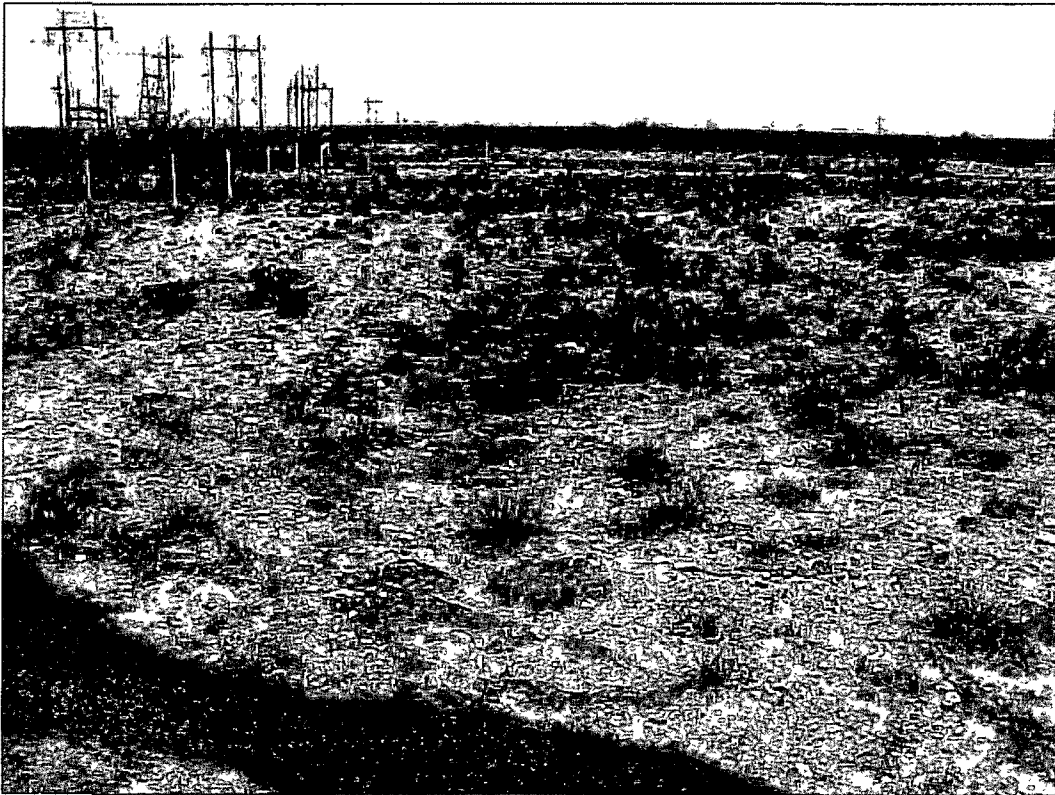


Photo 5

Southern Union Gas Services Site: Eumont Tank Battery
Job # BGT-002
Site Assessment 5/3/04