

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 October 10, 2003

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	Southern Union Gas Services, Ltd.	Contact	Tony Savoie
Address	P.O. Box 1226 Jal, N.M. 88252	Telephone No.	575-395-2116
Facility Name	Lea County Field Dept.	Facility Type	Natural Gas Gathering

Surface Owner: Irwin Boyd	Mineral Owner: Federal	Lease No. 30-025-10277
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	15	22S	37E					Lea

Latitude N32 23.667 Longitude W103 8.939

NATURE OF RELEASE

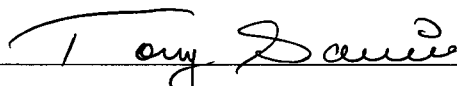
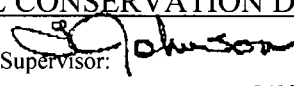
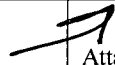
Type of Release : Natural Gas	Volume of Release: Unkown	Volume Recovered	None
Source of Release : 12" Natural Gas Pipeline	Date and Hour of Occurrence	Date and Hour of Discovery 5/22/08	
	Unknown	Time: 8:00 a.m.	
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?		
By Whom?	Date and Hour:		
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
A 6" natural gas pipeline had apparently leaked at sometime prior to the construction of a caliche well pad over the leak location. Chesapeake Company employed EPI to remove the caliche pad and restore the surface back to pasture land under the direction of the BLM. While removing the caliche the discolored soil was discovered and reported to Southern Union Gas Services.

Describe Area Affected and Cleanup Action Taken. On 5/29/08 a Site Assessment was performed to determine if the pipeline was still active or leaking. It was determined that the affected area of leaking pipe had previously been repaired. Approximately 3080 Sq. ft. of pasture was affected by the release. Remediation activities will follow the NMOCD guidelines.

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: 	OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie	Approved by District Supervisor: 	
Title: Remediation Supervisor	ENVIRONMENTAL ENGINEER	
E-mail Address: tony.savoie@sug.com	Approval Date: 6.11.08	Expiration Date: 8-11-08
Date: 6/12/08 Phone: 575-395-2116	Conditions of Approval:  Attached <input type="checkbox"/>	
Submit Final C-141 by 1RP# 1877		

* Attach Additional Sheets If Necessary

RECEIVED

JUN 12 2008

HOBBS OCD

PCOHD 816536263



Remediation Plan

@

6" Lateral

Project # 2008-016

Unit ltr."G" Section 15 Twns. 22S Range 37E

Lea County, New Mexico

RECEIVED

JUN 12 2008

HOBBS OCD

Site Remediation Plan

Southern Union Gas Services
6" Lateral
2008-016

Unit ltr. G Section 15, Twns. 22S, Range 37E

Waste Management and Remediation Specialist

Signature Tony Savoie

Date: 6/12/08

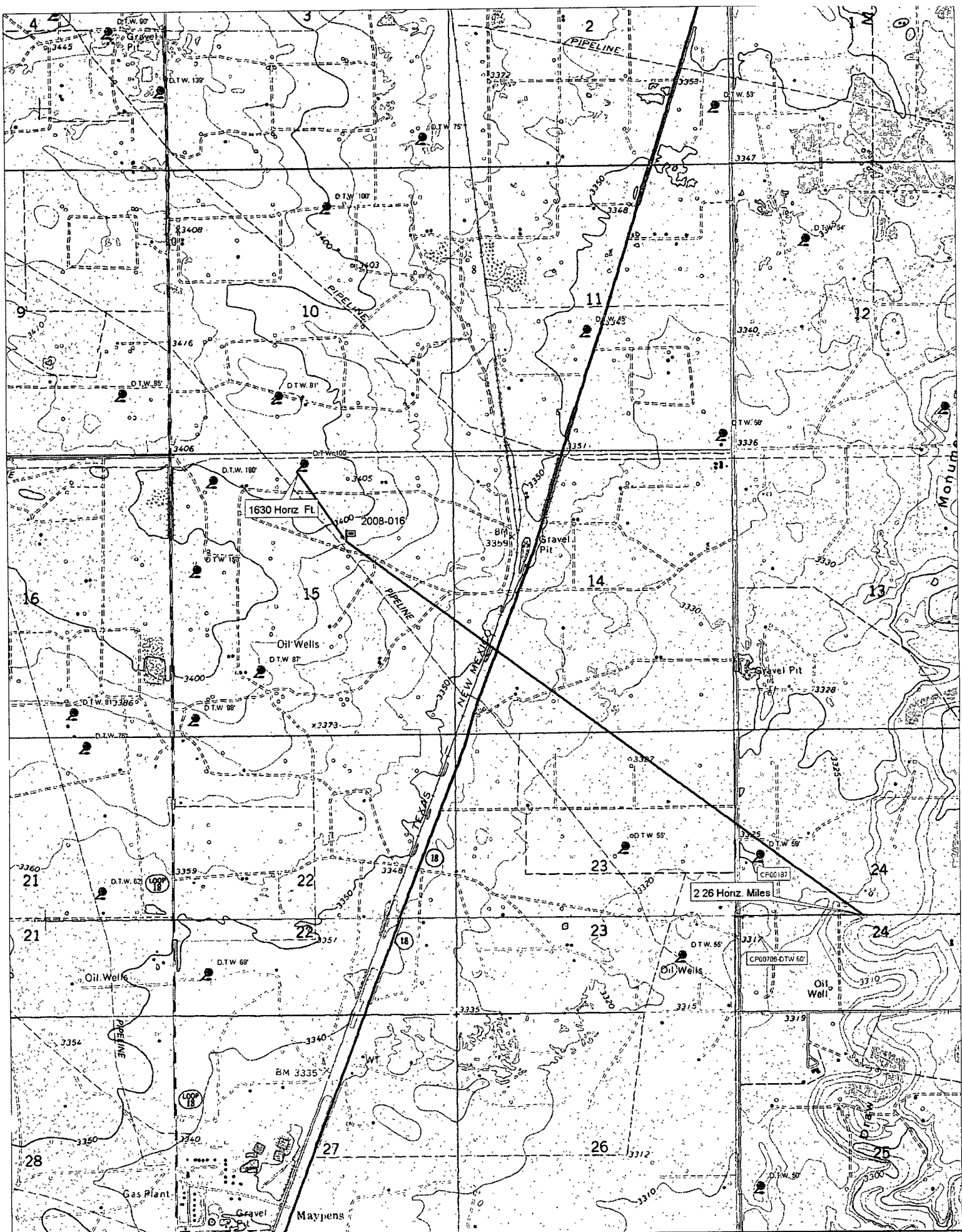
Tony Savoie

P.O. Box 1226

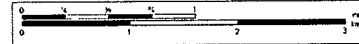
Jal, New Mexico 88252

575-631-9376

E-mail: tony.savoie@sug.com



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New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 22S Range: 37E Sections: 15

NAD27 X: Y: Zone: ☐ Search Radius:

County: ☐ Basin: ☐ Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 06/12/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	22S	37E	15				7	75	185	125

Record Count: 7

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: 22S | Range: 37E | Sections: 15

NAD27 X: _____ Y: _____ Zone: ☐ Search Radius: _____

County: ☐ Basin: ☐ Number: _____ Suffix: _____

Owner Name: (First) _____ (Last) _____ ☐ Non-Domestic ☐ Domestic
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

WATER COLUMN REPORT 06/12/2008

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y	Depth Well	Depth Water	Water Column
CP 00708	22S	37E	15							200	185	1
CP 00699	22S	37E	15	1						163	100	6
CP 00684	22S	37E	15	1	1					200	180	2
CP 00674	22S	37E	15	1	1					100	75	2
CP 00675	22S	37E	15	1	2	2				100		
CP 00662	22S	37E	15	1	3	3				180	150	3
CP 00679	22S	37E	15	3	3					164	98	6
CP 00709	22S	37E	15	3	4	2				200	87	11

Record Count: 8

STATE LAND OFFICE DATA ACCESS

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**NM State Land
and Office**

land details

* Section: * Township: * Range:

Example: 33 09S 26E

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16 Records found.

Unit Boundaries

Unit Letter	Lot	Tract	Qtr/Qtr	Surface Owner	Sub Surface Owner	Acreage	Lease Number	Lease Type	County	Land Restriction	Land Rema
A			NE4NE4	Fee	Federal	40.00	--	--	Lea		
B			NW4NE4	Fee	Federal	40.00	--	--	Lea		
C			NE4NW4	Fee	Fee	40.00	--	--	Lea		
D			NW4NW4	Fee	Fee	40.00	--	--	Lea		
E			SW4NW4	Fee	Fee	40.00	--	--	Lea		
F			SE4NW4	Fee	Fee	40.00	--	--	Lea		
G			SW4NE4	Fee	Federal	40.00	--	--	Lea		
H			SE4NE4	Fee	Federal	40.00	--	--	Lea		
I			NE4SE4	Fee	Federal	40.00	--	--	Lea		
J			NW4SE4	Fee	Federal	40.00	--	--	Lea		
K			NE4SW4	Fee	Fee	40.00	--	--	Lea		
L			NW4SW4	Fee	Fee	40.00	--	--	Lea		
M			SW4SW4	Fee	Fee	40.00	--	--	Lea		
N			SE4SW4	Fee	Fee	40.00	--	--	Lea		
O			SW4SE4	Fee	Federal	40.00	--	--	Lea		
P			SE4SE4	Fee	Federal	40.00	--	--	Lea		

If you have any questions about the data or this site please contact Joe Mraz (jmraz@slo.state.nm.us) of the State Land Office.

Site maintained by the PRRC, webmaster gotech_prcc@yahoo.com

6" Lateral

Job # 2008-016

Ranking Analysis

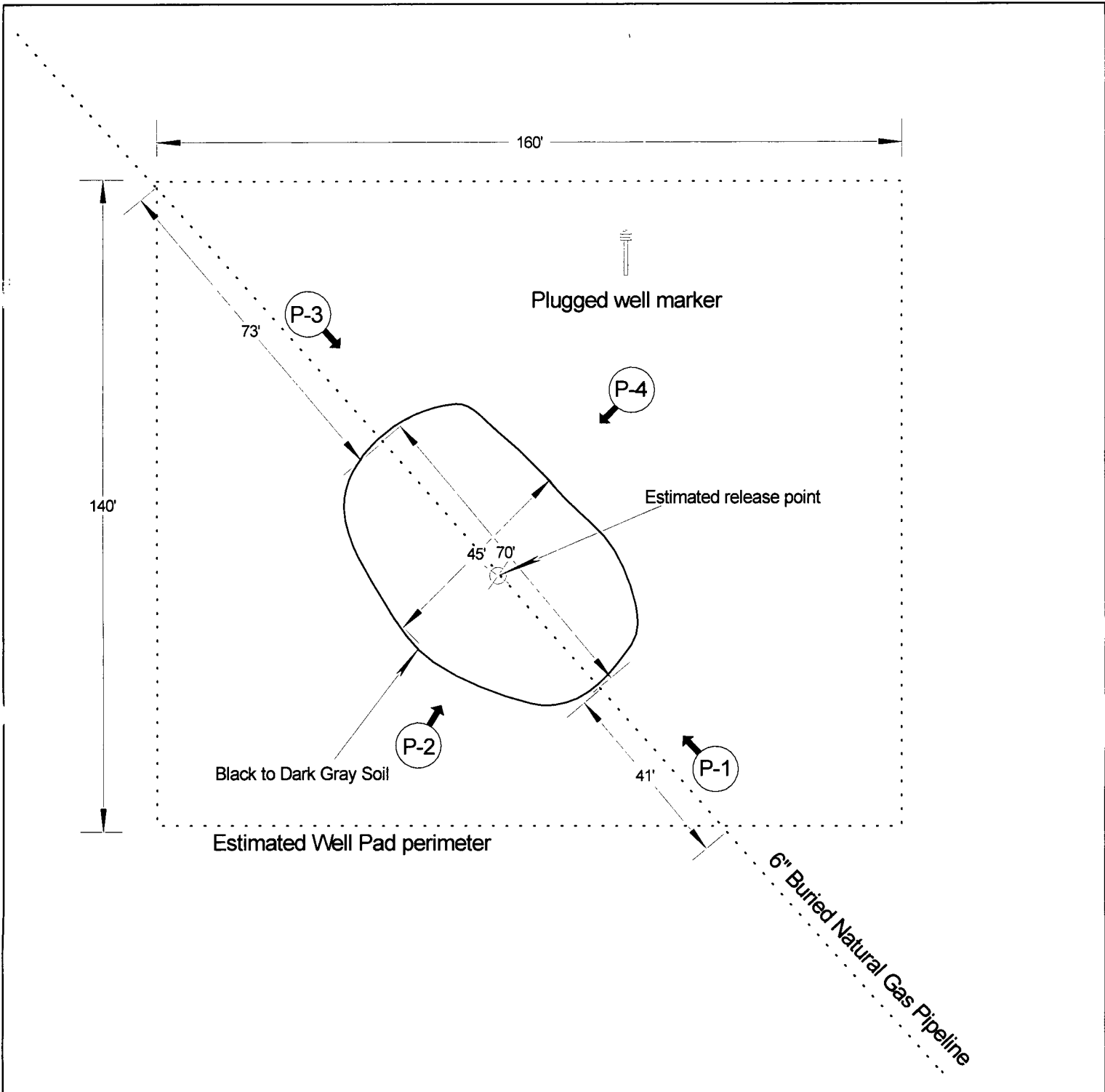
NMOCD Standards			Points
Depth to Ground Water	Greater than 100 ft.		0
Depth to Ground Water	Less than 100 ft. but greater than 50 ft.		10
Depth to Ground Water	Less than 50 ft.		20
Well Head Protection	Less than 1000 ft. from a water source, or;	Yes	20
	Less than 200 ft. from private domestic water 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	125 ft. Avg.		0
Well Head Protection	1630 Horizontal ft.		0
Surface Water Body	2.26 Horizontal Miles		0
Total Ranking Score			0

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	5000
Chlorides (mg/kg)	250

Remediation Plan:

All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)
Soil with TPH values greater than 5000 mg/kg will be transported to the S.U.G.S. Landfarm
Soil with Chloride values greater than 250 mg/kg will be transported to the S.U.G.S. Landfarm
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 and Chloride EPA method 300.



Approximate
Scale 1"= 30'



Unit ltr."G"
Section 15
Twns.-22 S
Range 37E
County-Lea, N.M.
GPS
Lat- N32-23.667
Long-W103-08.939

Southern Union
Gas Services

Site Plan-6" Lateral

Lea County Area Jal, N.M.

2008-016

Figure 1



Photo 1

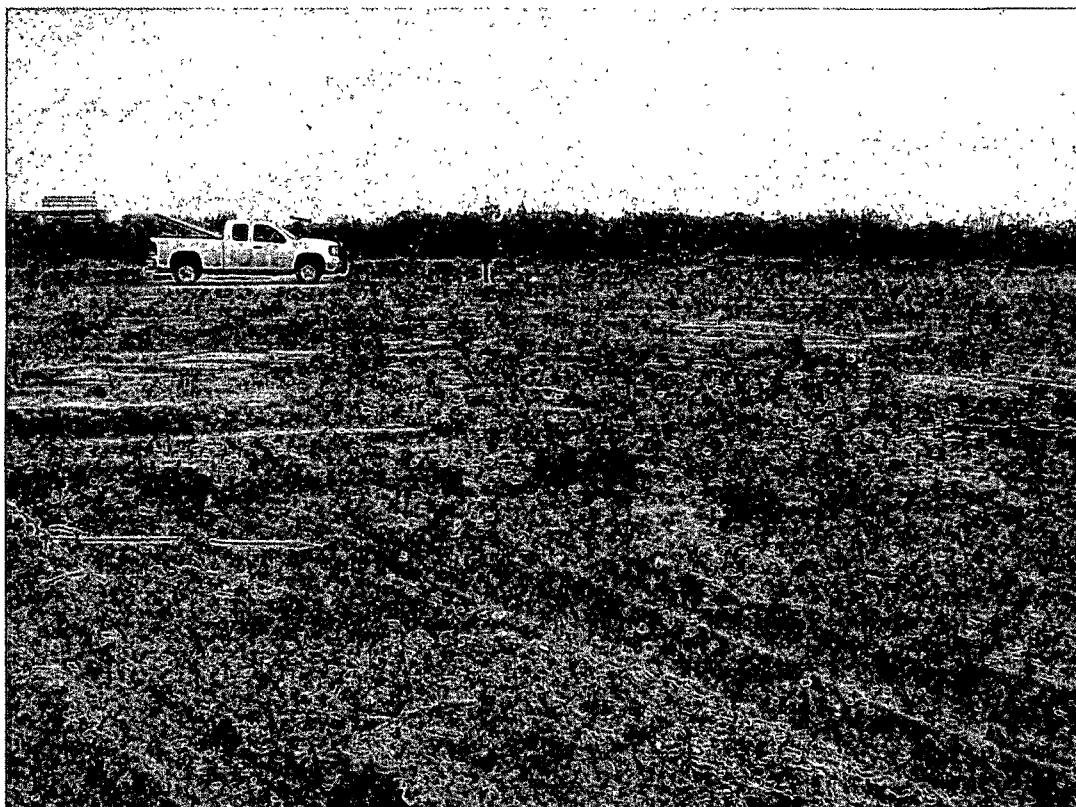


Photo 2

Southern Union Gas Services Site: 6" Lateral
Job # 2008-016
Site Assessment 5/29/08

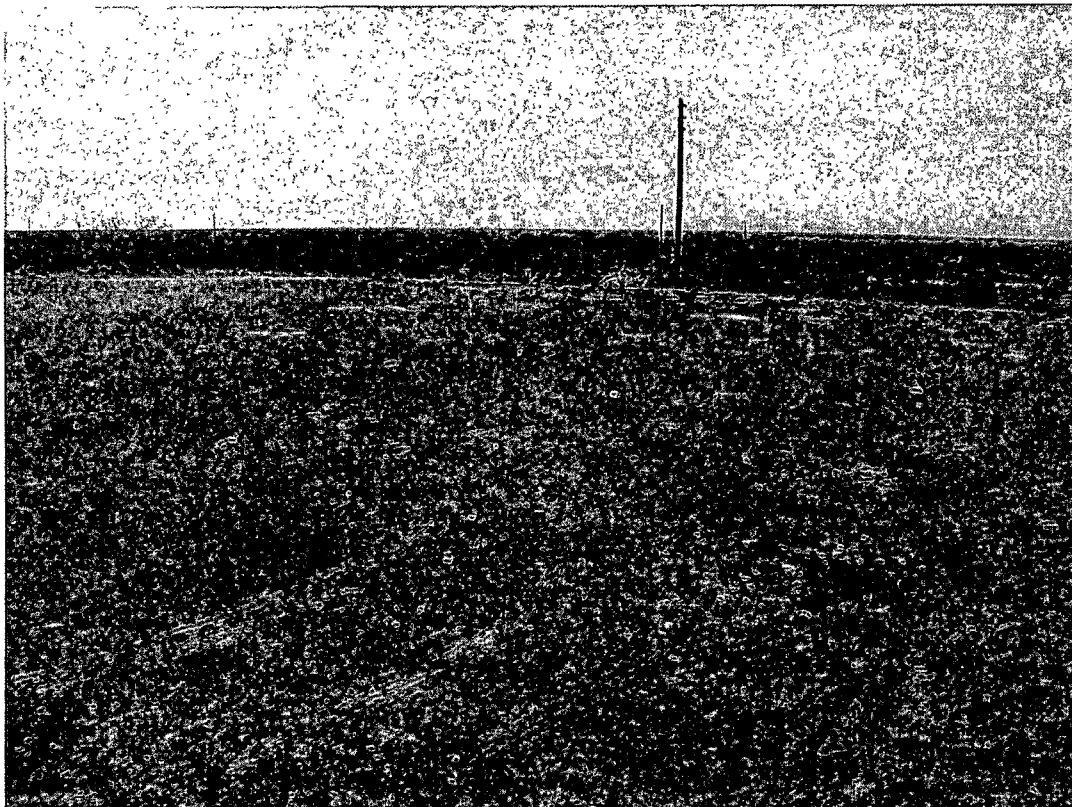


Photo 3

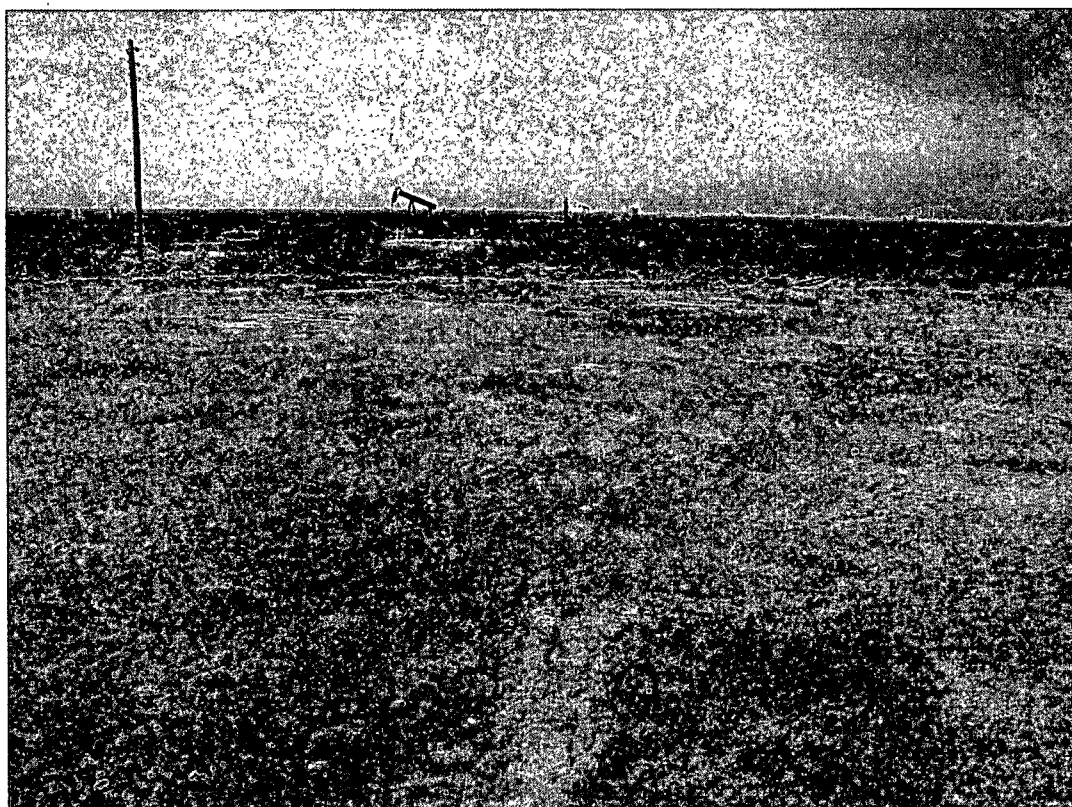


Photo 4

Southern Union Gas Services Site: 6" Lateral
Job # 2008-016
Site Assessment 5/29/08