

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 87406
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
FEB 18 2009
HOBBSOCD

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: Millard Deck	Mineral Owner: State	Lease No.
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LOCATION OF RELEASE

NEARBY WELL API # 30.025.34803.00.00

Unit Letter F	Section 22	Township 21S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N32 27.960 Longitude W103 09.080

WTR 60'

NATURE OF RELEASE

Type of Release : Crude Oil Produced water and Natural Gas	Volume of Release: 60 mcf natural gas & 5 bbls crude oil & produced water	Volume Recovered 0 bbls
Source of Release : 16" Natural Gas Pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 2/11/09 9:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? M. Whitaker	
By Whom? Tony Savoie	Date and Hour: 2/11/09 9:06 a.m.	
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.*

The 10" Pipeline operating at approximately 30 p.s.i. developed a leak; a repair crew was dispatched to the facility to shut in the line segment. H2S readings approximately 40 ft down-wind measured 1.1 p.p.m. There was not enough fluid standing to obtain a sample for and API gravity test. A temporary clamp was installed on the line at approximately 11:30 a.m. Permanent repairs were made 2/16/09, approximately 400 ft. of 10" Poly-pipe was installed.

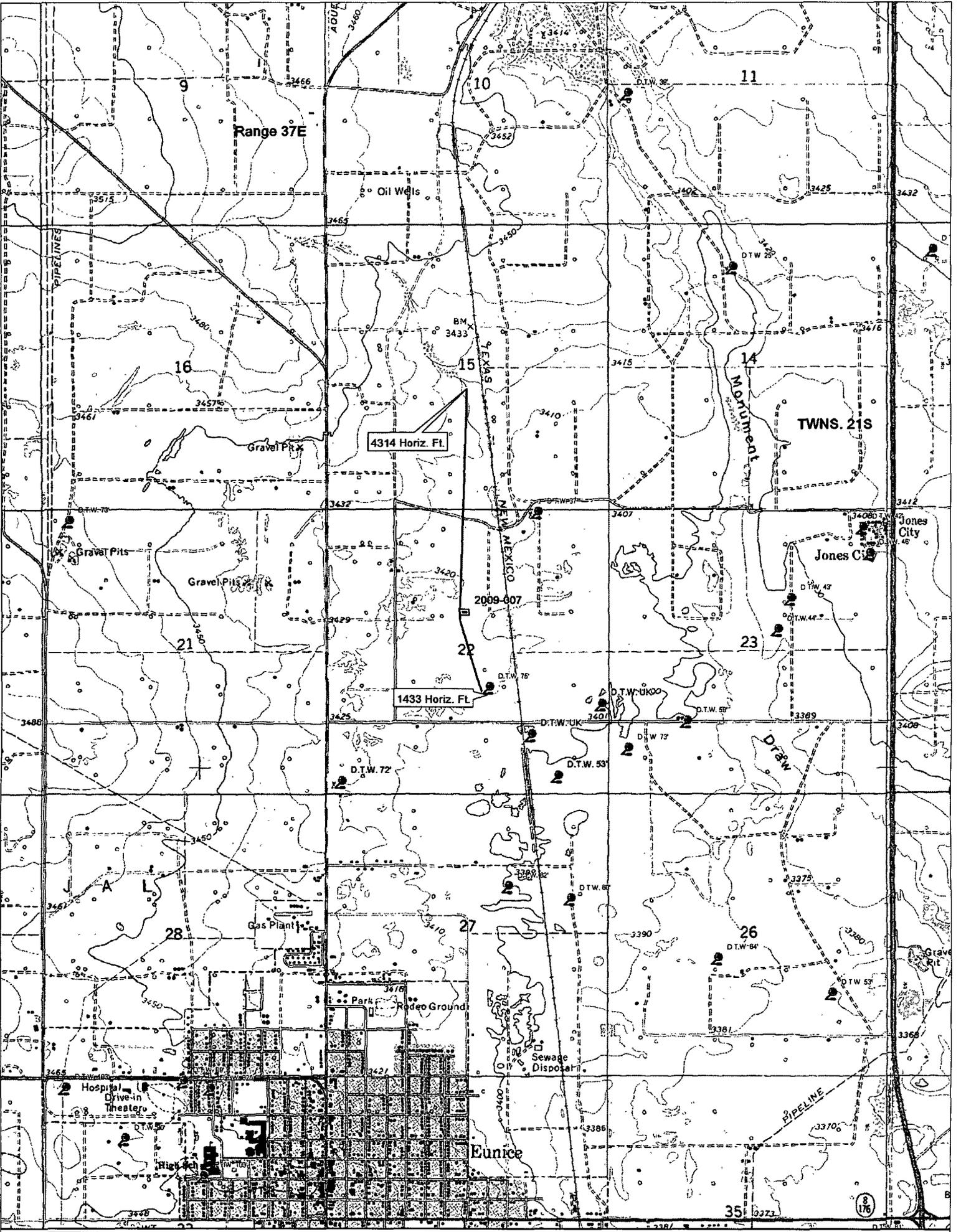
Describe Area Affected and Cleanup Action Taken. An area measuring approximately 1050 sq. ft. of pasture land was affected by the release. All of the affected release area will be remediated in accordance to the NMOCD guidelines for leaks and spills.

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: <i>Tony Savoie</i>	OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie	Approved by District Supervisor <i>[Signature]</i>	
Title: Waste Management and Remediation Specialist	Approval Date: 2.18.09	Expiration Date: 4.18.09
E-mail Address: tony.savoie@sug.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/18/09 Phone: 575-395-2116	Submit Final C-141 w/ Docs.	IRP# 09.2.2086

* Attach Additional Sheets If Necessary

FCRLO905636417



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

Township: 21S | Range: 37E | Sections: 22

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

County: Basin: _____ Number: _____ Suffix: _____

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

WATER COLUMN REPORT 02/16/2009

(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 00252	21S	37E	22	4	2	4				106		
CP 00251	21S	37E	22	4	3	2				103		
CP 00881	21S	37E	22	4	4	3				95	53	4

Record Count: 3

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

Township: 21S | Range: 37E | Sections: 22

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

County: Basin: Number: _____ Suffix: _____

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

AVERAGE DEPTH OF WATER REPORT 02/16/2009

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	21S	37E	22				1	53	53	53

Record Count: 1

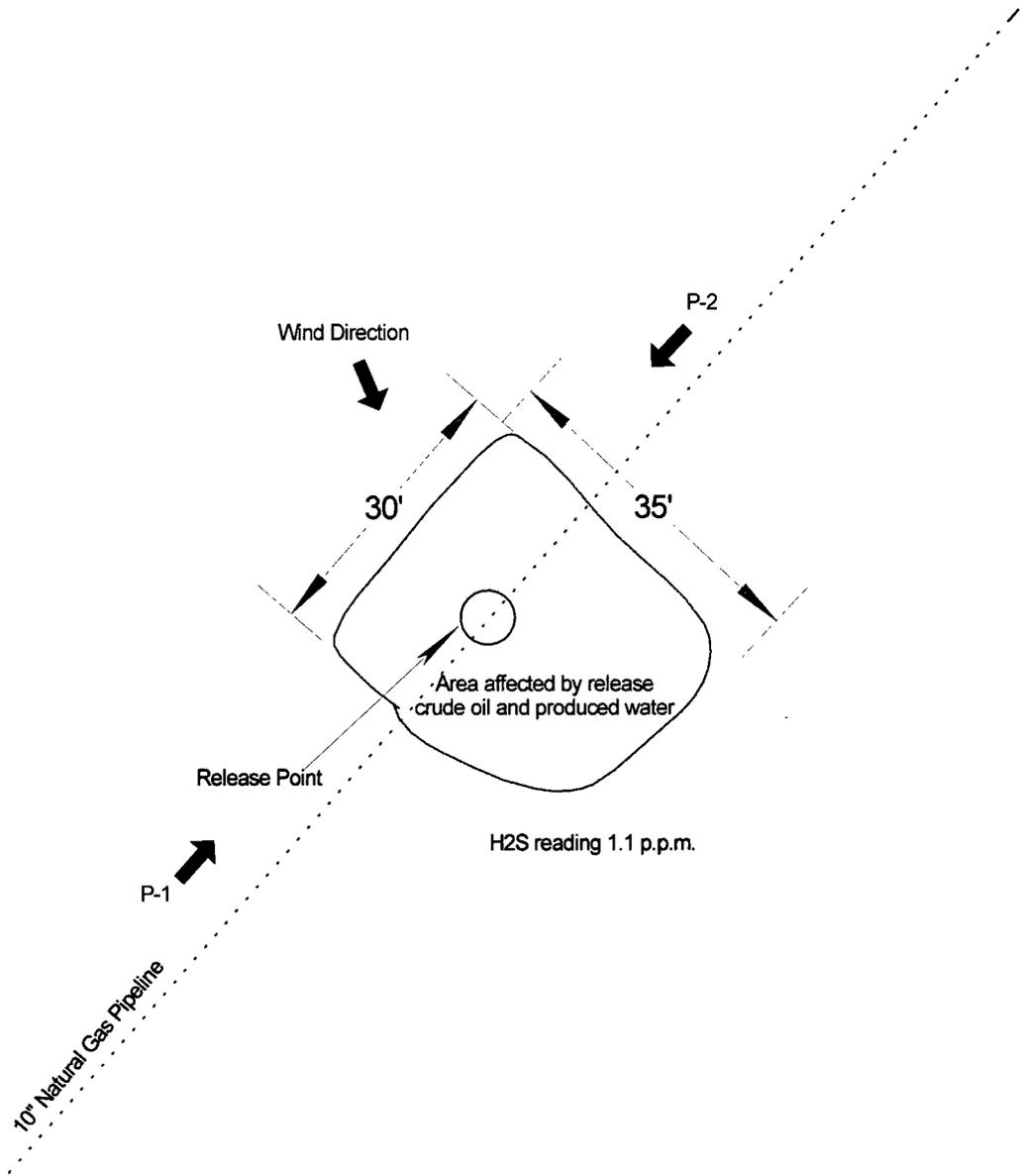
L-5
Job # 2009-007
Ranking Analysis

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	70 ft. Average		10
Well Head Protection	1433 Horiz. Ft.		0
Surface Water Body	4314 Horiz. Ft.		0
Total Ranking Score			10

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg)	Delineation 100mg/kg Backfill 1000 mg/kg
Chloride (mg/kg)	Delineation 250mg/kg Backfill 500 mg/kg

Remediation Plan:
All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M) and Chlorides method 4500-CI-B or 300 S
Soil with TPH values greater than 1000 mg/kg will be transported to the S.U.G.S. Landfarm
Soil with Chloride values greater than 1000 mg/kg will be disposed of in an approved facility
Soil with Chloride value less than 1000 mg/kg but greater than 500 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) and Chlorides method 4500-CI-B or 300 S
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.



Wind Direction

P-2

30'

35'

Area affected by release
crude oil and produced water

Release Point

H2S reading 1.1 p.p.m.

P-1

10" Natural Gas Pipeline

Unit ltr."F"
 Section 22
 Twns.-21 S
 Range 37E
 County-Lea, N.M.
 GPS
 Lat- N32-27.960
 Long-W103-09.080

Approximate
 Scale 1"= 20'



Site Plan-L-5
 Lea County Area Jal, N.M.

2009-007
 Figure 1

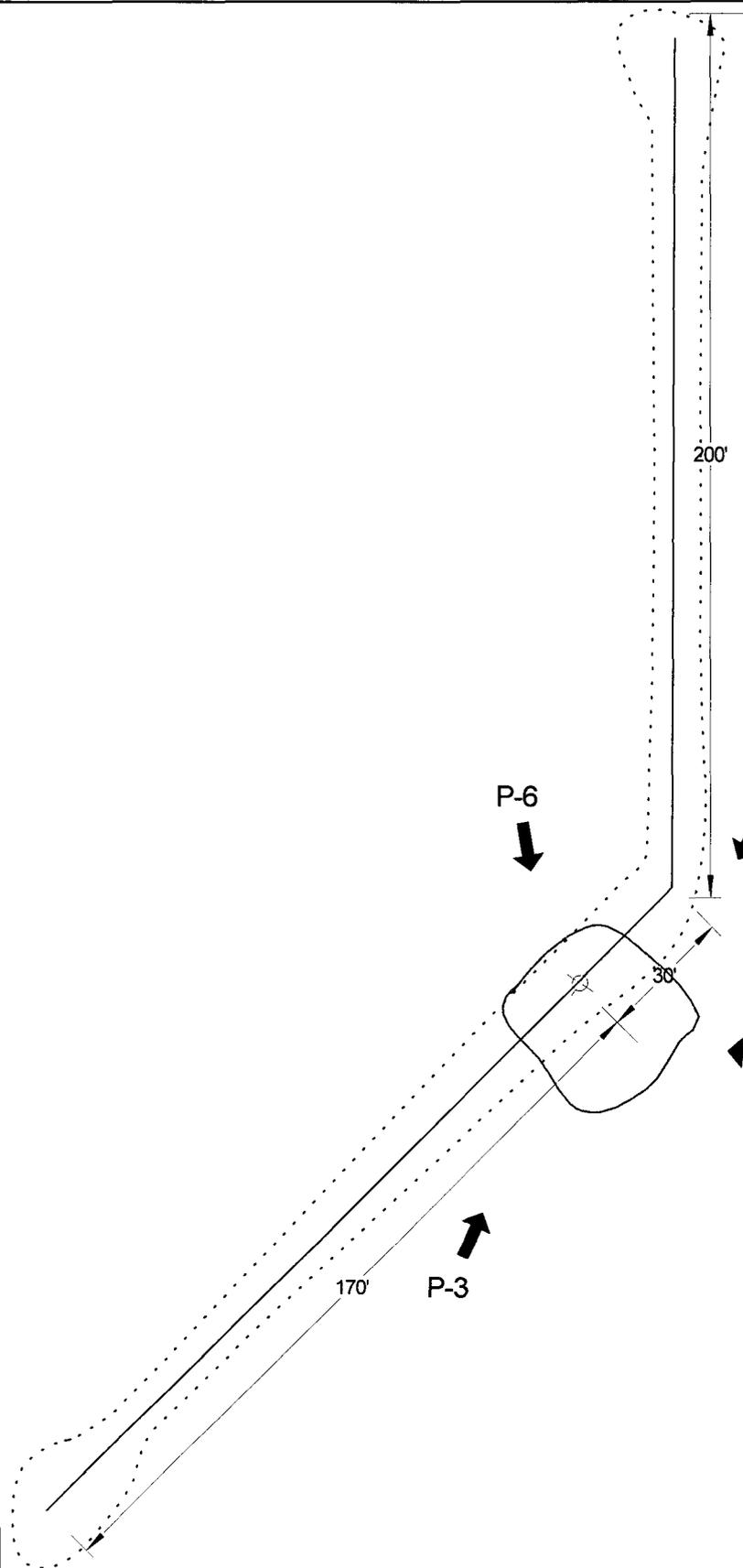


Photo 1



Photo 2

Southern Union Gas Services Site: L-5
Job # 2009-007
Site Assessment 2/11/09



Approximate
Scale 1"= 40' **N**

Unit ltr."F"
Section 22
Twns.-21 S
Range 37E
County-Lea, N.M.
GPS
Lat- N 32-27.960
Long-W 103-09.080



SITE PLAN: L-5

2009-007

Lea County Area

Figure 2



Photo 3



Photo 4

Southern Union Gas Services Site: L-5
Job # 2009-007
Site Assessment During Repairs 2/16/09



Photo 5



Photo 6

Southern Union Gas Services Site: L-5
Job # 2009-007
Site Assessment During Repairs 2/16/09