



303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705

**PROPOSED PIT RECLAMATION
(HISTORIC)**

January 28, 2015

Re: JR Phillips "A" Gas Com #2
API# 30-025-32531

To: Tomas 'Doc' Oberding, PhD
NMOCD, Environmental Specialist

Doc,

Please find enclosed documentation regarding the prior approved reclamation plan for the old, historic pit area of the above mentioned well. In addition, please find enclosed supporting documentation, for a portion of the location pad that Apache would like to add to the previously approved plan for the pit.

The entire old pit area and the west half of the location has been excavated to a depth of 4' and all contaminates have been hauled to Sundance Services for proper disposal.

The excavated areas on the map in green and pink have been delineated to a depth of 19'. Field tests will show that the contamination lessens with depth and bottom lab confirmed soils samples are included for your review. During the excavation process, capillary fringe and red beds were not encountered. It is our belief that ground water, if any, can be protected by installing a 20 mil liner and backfill the entire area from a depth of 4' to surface and re-seeded for vegetation.

Please accept this submission as Apache Corporation's official request to close out this site by risk based closure.

Thanks for your time and help in this matter. I look forward to working with you in the future.

Submitted by;

Sr. Reclamation Foreman
guinn.burks@apachecorp.com
Cell# 432-556-9143
Off# 432-818-1106

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., 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-141

Revised August 8, 2011

Oil Conservation Division

1120 South St. Francis Dr.

Santa Fe, NM 97505

Submit 1 Copy to appropriate District Office in
 accordance with 19.15.29 NMAC.

Release Notification and Corrective Action**OPERATOR**☐

Initial Report

☐

Final Report

Name of Company	Apache Corporation	Contact	Guinn Burks
Address	303 Veterans Airpark Ln, Midland, TX 79705	Telephone No.	432-556-9143
Facility Name	JR. Phillips "A" Gas Com #2	Facility Type	P&A'd Well Site

Surface Owner	Charlie Byrd	Mineral Owner	API No.	30-025-32531
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LOCATION OF RELEASE

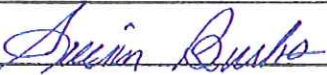
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	31	19S	37E	660	North	1980'	East	Lea

Latitude N37.3472 Longitude W103.17.2938

NATURE OF RELEASE

Type of Release	Historic Pit	Volume of Release	NA	Volume Recovered	NA
Source of Release	Drilling	Date/Hour of Occurrence	NA	Date /Hour of Discovery	NA
Was Immediate Notice Given?	☐ Yes ☐ No ☒ Not Required	If Yes, To Whom?	NA		
By Whom?	Date and Hour				
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	NA		
If a Watercourse was Impacted, describe Fully*					
NA					
Describe Cause of Problem and Remedial Action Taken.*					
NA					
Describe Area Affected and Cleanup Action Taken.*					
Historic pit sited on SW corner of location. Verbal approval to remove top 3' of impacted area, haul to proper disposal, test remaining soil to a depth of 8', haul as necessary, install a liner at three feet and replace impacted area with fresh top soil and re-seed area for growth. Land owner has been contacted.					

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: Guinn Burks	Approved by the District Supervisor:	
Title: Sr. Reclamation Foreman	Approval Date	Expiration Date:
Email Address: guinn.burks@apachecorp.com	Conditions of Approval:	Attached ☐
Date: 10/29/2014 Phone: 432-556-9143		

*Attach Additional Sheets if Necessary

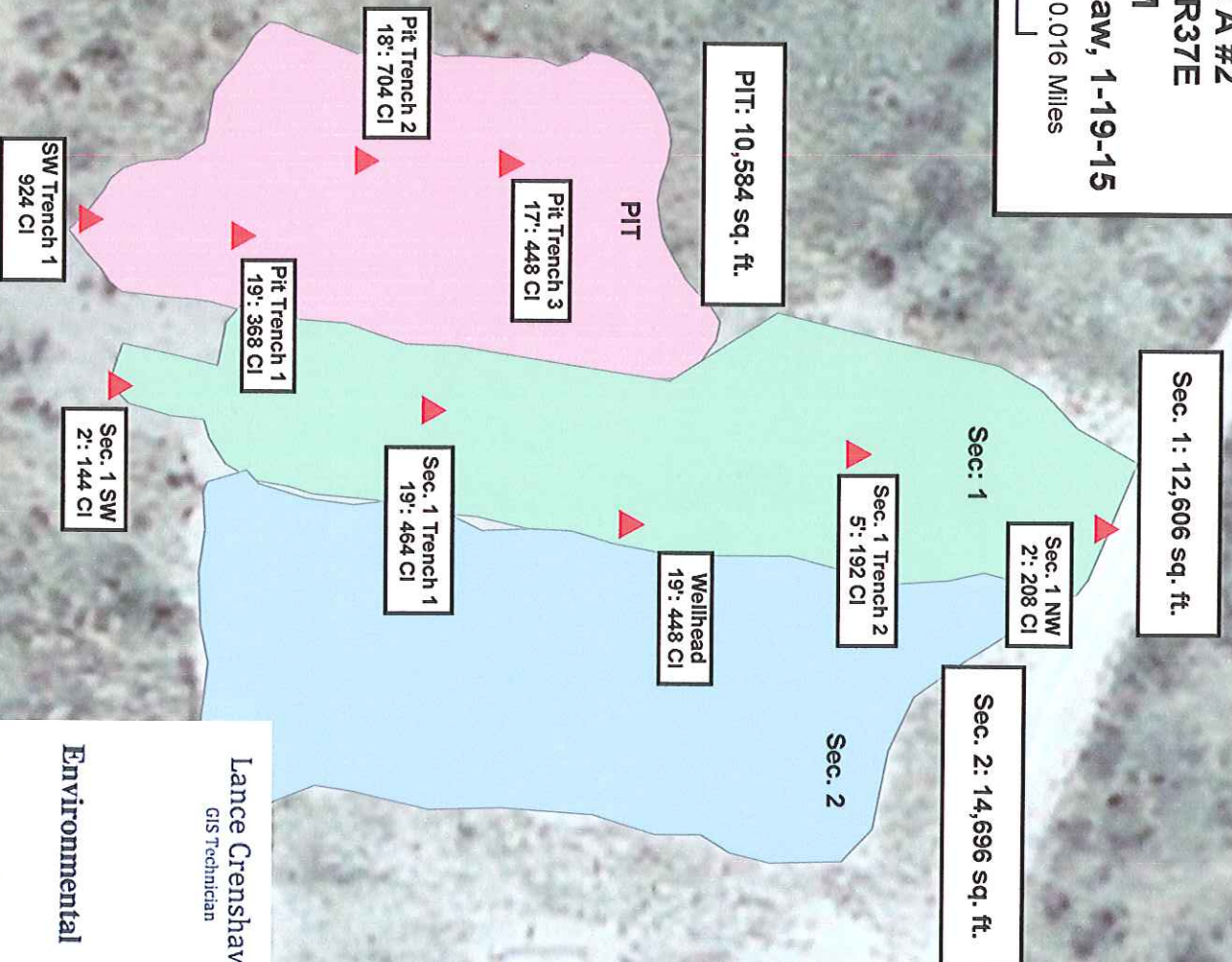
Site Diagram

(LAB CONFIRMED)

Apache, JR Phillips A #2
UL/B, Sec. 31 T19S R37E
Lea County, NM

Drafted By: Lance Crenshaw, 1-19-15

0 0.004 0.008 0.016 Miles



Sources: Esri, DigitalGlobe, GeoEye, IGN, Aerimag, GeoEye, AeroGRID, IGN, and the GIS User

Lance Crenshaw
GIS Technician



Soil Remediation and Ground Water Remediation
Environmental Assessments
Regulatory Compliance

Environmental
DESI
Services

Office: 575-964-8394
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Email: lcrenshaw@diversifiedsi.com

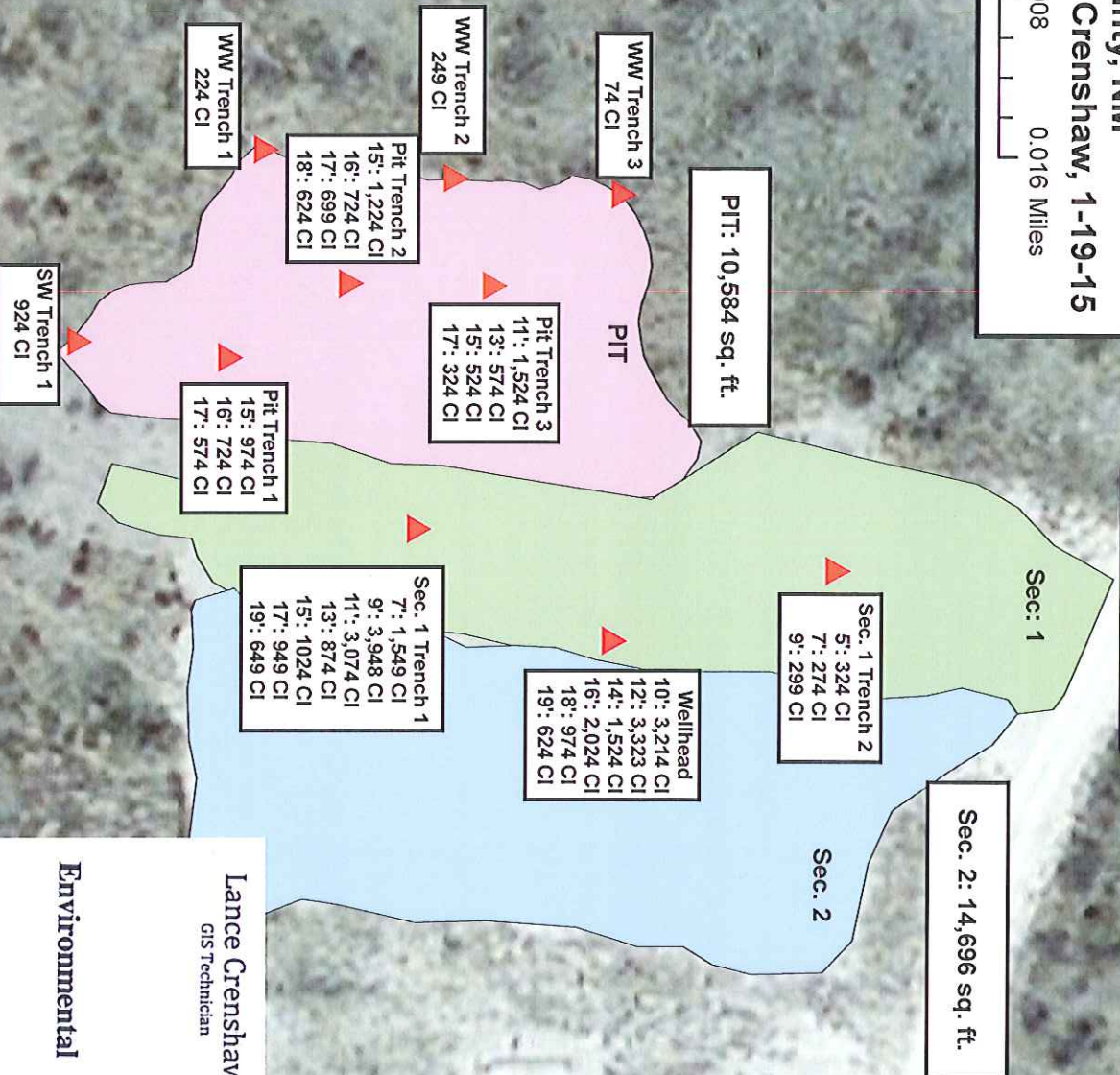
Site Diagram

Field Test Data

Apache, JR Phillips A #2
UL/B, Sec. 31 T19S R37E
Lea County, NM

Drafted By: Lance Crenshaw, 1-19-15

0 0.004 0.008 0.016 Miles



Source: Esri, DigitalGlobe, GeoEye, IGN, Aeri, and the GIS User

Lance Crenshaw
GIS Technician



Soil Remediation and Ground Water Remediation
Environmental Assessments
Regulatory Compliance

Environmental

DFSI

Services

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FINAL Bottom Sample
RESULTS

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 23, 2015

GUINN BURKS

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: J R PHILLIPS A #2

Enclosed are the results of analyses for samples received by the laboratory on 01/20/15 8:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Caley D. Keene

Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PIT TRENCH #1 @ 19' (H500177-01)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/20/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/20/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 116 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PIT TRENCH #2 @ 18' (H500177-02)

BTEX 8021B			mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6		
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2		
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8		
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4		
Total BTEX	<0.300	0.300	01/22/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/20/2015	ND	192	96.0	200	1.13		
DRO >C10-C28	<10.0	10.0	01/20/2015	ND	200	100	200	3.03		

Surrogate: 1-Chlorooctane 99.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 113 % 52.1-176

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PIT TRENCH #3 @ 17' (H500177-03)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 100 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/20/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/20/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 97.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

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Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: WAELLHEAD @ 19' (H500177-04)

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 98.7 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/21/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 116 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SEC 1 TRENCH 1 @ 19' (H500177-05)

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 99.1 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/21/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 99.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 108 % 52.1-176

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Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SEC 1 TRENCH 2 @ 5' (H500177-06)

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 99.0 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/21/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 100 % 47.2-157

Surrogate: 1-Chlorooctadecane 111 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SEC 1 SW 2' (H500177-07)

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 98.6 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/21/2015	ND	192	96.0	200	1.13		
DRO >C10-C28	<10.0	10.0	01/21/2015	ND	200	100	200	3.03		

Surrogate: 1-Chlorooctane 93.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 108 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE - EUNICE
 GUINN BURKS
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 01/20/2015
 Reported: 01/23/2015
 Project Name: J R PHILLIPS A #2
 Project Number: NONE GIVEN
 Project Location: LEA COUNTY, NM

 Sampling Date: 01/19/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SEC 1 NW 2' (H500177-08)

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2015	ND	1.58	78.8	2.00	14.6	
Toluene*	<0.050	0.050	01/22/2015	ND	1.51	75.7	2.00	15.2	
Ethylbenzene*	<0.050	0.050	01/22/2015	ND	1.44	72.0	2.00	15.8	
Total Xylenes*	<0.150	0.150	01/22/2015	ND	4.34	72.3	6.00	16.4	
Total BTEX	<0.300	0.300	01/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 98.8 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/20/2015	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2015	ND	192	96.0	200	1.13	
DRO >C10-C28	<10.0	10.0	01/21/2015	ND	200	100	200	3.03	

Surrogate: 1-Chlorooctane 89.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705

**PROPOSED PIT RECLAMATION
(HISTORIC)**

October 29, 2014

Re: JR Phillips "A" Gas Com #2
API# 30-025-32531

To: Tomas 'Doc' Oberding, PhD
NMOCD, Environmental Specialist

Doc,

It was a pleasure meeting you yesterday. Thanks for your time on such short notice. Please find enclosed the documents you requested for the above mentioned well site that we discussed yesterday, Tuesday, October 28, 2014 at 1:00 pm. Please accept this note as Apache's formal request for a site reclamation plan that we agreed upon.

From testing already performed;

1. Dig and haul top 3' of contaminated soil to a proper disposal. (Sundance Services, Eunice, NM)
2. Test excavated area to a depth of 8' and document findings. If soil contaminates reduce by depth,
3. Install a 20 mil liner at three feet from surface.
4. Fill excavated area with fresh top soil from the land owner. (Approx. 1200-1400 cu yds.)
5. Re-seed the completed well site.

Thanks for your time and help in this matter. I look forward to working with you in the future.

Submitted by;

Sr. Reclamation Foreman
gulnn.burks@apachecorp.com
432-556-9143
Off# 432-818-1106

Handwritten notes:
11/10/14
e.k.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., 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-141
 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
 accordance with 19.15.29 NMAC.

Oil Conservation Division
 1120 South St. Francis Dr.
 Santa Fe, NM 97505

Release Notification and Corrective Action**OPERATOR**☐

Initial Report

☐

Final Report

Name of Company	Apache Corporation	Contact	Guinn Burks
Address	303 Veterans Airpark Ln, Midland, TX 79705	Telephone No.	432-556-9143
Facility Name	JR. Phillips "A" Gas Com #2	Facility Type	P&A'd Well Site

Surface Owner	Charlie Byrd	Mineral Owner	API No.	30-025-32531
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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
B	31	19S	37E	660	North	1980'	East	Lea

Latitude N37.3472 Longitude W103.17.2938

NATURE OF RELEASE

Type of Release	Historic Pit	Volume of Release	NA	Volume Recovered	NA
Source of Release	Drilling	Date/Hour of Occurrence	NA	Date /Hour of Discovery	NA
Was Immediate Notice Given?		If Yes, To Whom?			
☐ Yes ☐ No ☒ Not Required		NA			
By Whom?		Date and Hour			
Was a Watercourse Reached?		If YES, Volume Impacting the Watercourse.			
☐ Yes ☒ No		NA			
If a Watercourse was Impacted, describe Fully*					
NA					
Describe Cause of Problem and Remedial Action Taken.*					
NA					
Describe Area Affected and Cleanup Action Taken.*					
Historic pit s/re on SW corner of location. Verbal approval to remove top 3' of impacted area, haul to proper disposal, test remaining soil to a depth of 8', haul as necessary, install a liner at three feet and replace impacted area with fresh top soil and re-seed area for growth. Land owner has been contacted.					

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: Guinn Burks	Approved by the District Supervisor:	
Title: Sr. Reclamation Foreman	Approval Date	Expiration Date:
Email Address: guinn.burks@apachecorp.com	Conditions of Approval:	Attached ☐
Date: 10/29/2014 Phone: 432-556-9143		

*Attach Additional Sheets if Necessary

Initial Sampling Data

Sample Description	Cl-	PID
Point 1 Surface	7759	0.4
Point 1 @ 6"	2483	0.1
Point 1 @ 1'	6770	0.2
Point 1 @ 2'	6178	0.2

Sample Description	Cl-	PID
Point 2 Surface	49672	0
Point 2 @ 6"	14343	0
Point 2 @ 1'	13592	0.3
Point 2 @ 2'	9891	0

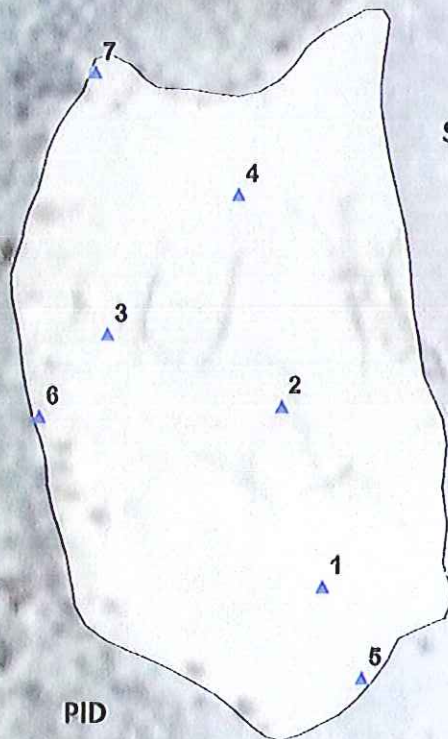
Sample Description	Cl-	PID
Point 4 Surface	5247	0.2
Point 4 @ 6"	6078	0.2
Point 4 @ 1'	11058	0.3
Point 4 @ 2'	7954	0.3

Sample Description	Cl-	PID
Point 5 Surface	2209	0.1
Point 5 @ 6"	2426	0
Point 5 @ 1'	2798	0
Point 5 @ 2'	4494	0
Point 5 @ 4'	11660	0

Sample Description	Cl-	PID
Point 6 Surface	147	0
Point 6 @ 6"	691	0.1

Sample Description	Cl-	PID
Point 7 Surface	153	0
Point 7 @ 6"	140	0.1

Sample Description	Cl-	PID
Point 3 Surface	472	0.1
Point 3 @ 6"	747	0
Point 3 @ 1'	1720	0.3
Point 3 @ 2'	1147	0



Landowner: Charlie Byrd
DGW: None

Source: Esri,
CNES/Airbus
swisstopo, ar

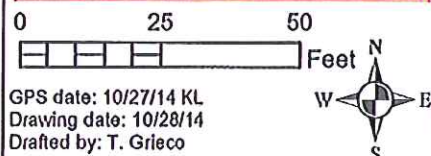
Legend
▲ SAMPLE POINT
□ AREA OF NO VEGETATION- 7,170 SQ FT

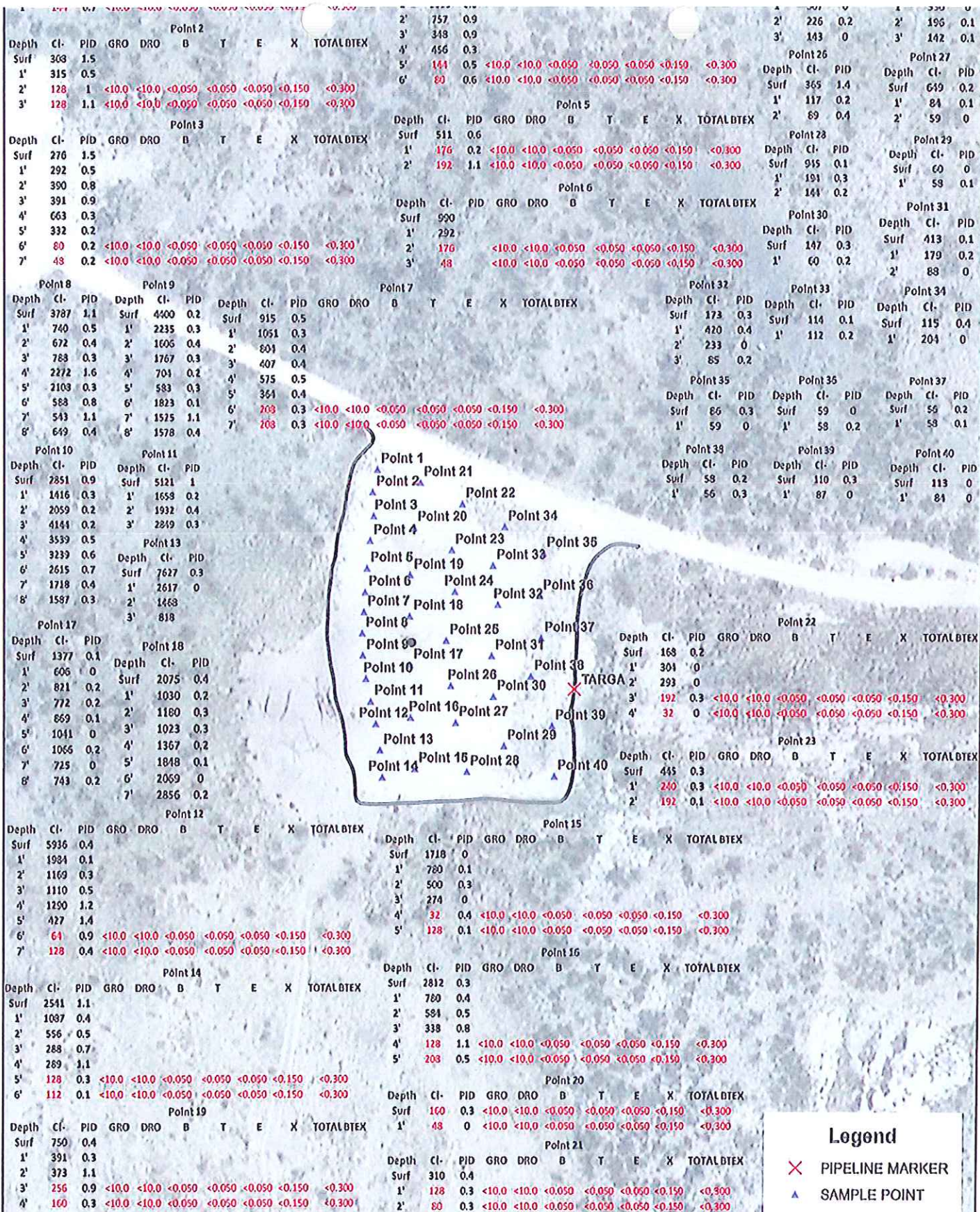


APACHE J R PHILLIPS A GAS COM #2

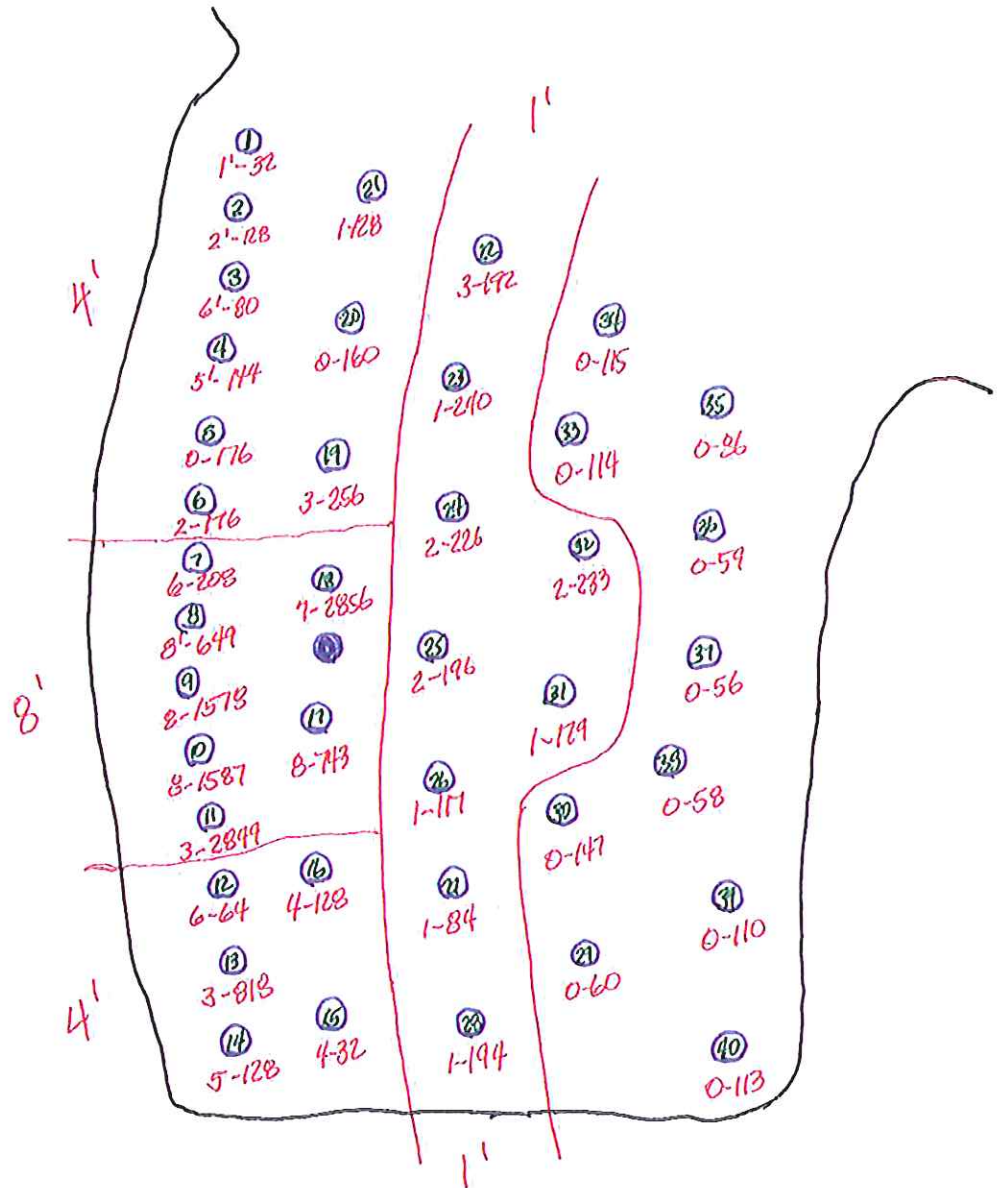
UL B SECTION 31
T-19-S R-37-E
LEA COUNTY, NM

Underground facilities are
spatially projected
and need to be field verified.





J.R. Phillips A-Gas Cont #2



REMOVE AS INDICATED, USE MATERIAL FROM EAST SIDE TO LEVEL LOCATION, INSTALL 20 MIL LINER OVER ENTIRE LOCATION @ 3' & PURCHASE SOIL TO RECONTOUR, SEED.



Google earth

feet
meters



