

### Chrisman Gas Com #1E Meter/Line ID - 94211

SITE DETAILS

Legals - Twn: 30N NMOCD Hazard Ranking: 10 **Rng: 12W** 

Sec: 11 Unit: D

Land Type: BLM

**Operator: Cross Timbers** 

Pit Closure Date: 05/11/94

### RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to ten feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 149 ppm; laboratory analysis indicated a TPH concentration of 116 mg/kg. This site was re-assessed on April 20, 1998, because the initial assessment incorrectly included washes as a surface water body.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 50 feet; therefore, impact to groundwater is unlikely.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Based on the Hazard Ranking Score, TPH concentrations were below required remediation levels.

### **ATTACHMENT**

Revised Field Pit Assessment Form Field Pit Remediation/Closure Form

Field Pit Assessment Form Laboratory Analytical Results

# **REVISED**FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 9421 Location: CHRISMAN GAS COM #1E  Operator #: Operator Name: CROSS TIMBLES P/L District: AZTEC  Coordinates: Letter: D Section II Township: 30 Range: 12  Or Latitude Longitude  Pit Type: Dehydrator Location Drip: X Line Drip: Other:  Site Assessment Date: 4.20.98 Area: 02 Run: 63									
	NMOCD Zone: Land Type: BLM X (1)									
	(From NMOCD State (2)									
	Maps) Inside (1) Fee (3)									
	Outside (2) Indian									
	Depth to Groundwater									
	Less Than 50 Feet (20 points)									
	50 Ft to 99 Ft (10 points) (2)									
	Greater Than 100 Ft (0 points)									
4	Wellhead Protection Area									
SITE ASSESSMEN.	Is it less than 1000 ft from wells, springs or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source?									
ES	(1) YES (20 points) (2) NO (0 points)									
ASS	Horizontal Distance to Surface Water Body									
E	Less Than 200 Ft (20 points) (1)									
SIT	200 Ft to 1000 Ft (10 points) (2)									
	Greater Than 1000 Ft (0 points) (3)									
	Name of Surface Water Body									
	(Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)									
	Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only)									
	(2) > 100'									
	TOTAL HAZARD RANKING SCORE: POINTS									
S										
KS	Remarks: Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. THERE ARE SEVERAL HOMES IN AREA OF THIS									
Σ̈́	LOCATION BUT NONE SEEM TO BE ANY CLOSER THAN 1,000 TO 1,500 FEET.									
REM.	LUMINOS SUL TIME SEE THE TOTAL									

(assess) 12/16/97

# FIELD PIT SITE ASSESSMENT FORM

1	94212 Meter: 94211 Location: CHRISMAN BAS COM # 18 GL/DK								
_ ا	Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>Kurz</u>								
GENERAL	Coordinates: Letter: D Section 11 Township: 30 Range: 12								
EN	Or Latitude Longitude								
	Pit Type: DehydratorLocation Drip: X Line Drip:Other:								
	Site Visit Date: 4.1.94 Run: 02 63								
	NMOCD Zone: Inside Land Type: BLM (From NMOCD Vulnerable State								
ASSESSMENT	Depth to Groundwater  Less Than 50 Feet (20 points)  50 Ft to 99 Ft (10 points)  Greater Than 100 Ft (0 points)								
	Wellhead Protection Area:  Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source?  YES (20 points) NO (0 points)								
SITE	Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points)  200 Ft to 1000 Ft (10 points)  Greater Than 1000 Ft (0 points)  Name of Surface Water Body								
	(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)								
	TOTAL HAZARD RANKING SCORE:O POINTS								
REMARKS	Remarks: Four Pits on LOCATION. WILL CLOSE ONLY ONE. PIT								
ЕМА	IS DRY.								
<b>8</b>									

	ORIGINAL PIT LOCATION
LOCATION	Original Pit : a) Degrees from North <u>lo8°</u> Footage to Wellhead <u>/28′</u> b) Degrees from North Footage to Dogleg  Dogleg Name c) Length : <u>19′</u> Width : <u>12′</u> Depth : <u>3′</u>
ORIGINAL PIT LOCA	WELLHEAD 128'
	Remarks: STARTED TAKING PICTURES AT 10:46 A.M. END DUMP
REMARKS	
	Completed By:    Completed By:

	ORIGINAL PIT LOCATION
Nor	Original Pit: a) Degrees from North <u>108°</u> Footage to Wellhead <u>128′</u> b) Degrees from North Footage to Dogleg  Dogleg Name c) Length: <u>19′</u> Width: <u>12′</u> Depth: <u>3′</u>
ORIGINAL PIT LOCATION	NEILHEAD 128
REMARKS	Remarks: STARTED TAKING PICTURES AT 10:46 A.M. END DUMP
REM	
	Completed By:  Signature  Completed By:  4.1.94  Date

# FIELD PIT SITE ASSESSMENT FORM

Horizontal Distance to Surface Water Body  Less Than 200 Ft (20 points)	GENERAL	Meter: 94212 Location: CHRISMAN GAS COM # 18 GL/DK Operator #: Operator Name: P/L District: Coordinates: Letter: Section Township: Range: Or Latitude Longitude Pit Type: Dehydrator Location Drip: Line Drip: Other: Site Assessment Date: Area:
Remarks:	SITE	(From NMOCD    Inside
	MARKS	Remarks :

# FIEL IT REMEDIATION/CLOST FORM

GENERAL	Meter: 94212 Location: Chrisman Gas Com # 1E GL/DK  Coordinates: Letter: D_ Section II_ Township: 30 Range: 12  Or Latitude Longitude  Date Started: 5-11-94 Area: 02 Run: 63
FIELD OBSERVATIONS	Sample Number(s): <u>VW5 7</u> Sample Depth: <u>IO'</u> Feet  Final PID Reading <u>149</u> PID Reading Depth <u>IO'</u> Feet  Yes No  Groundwater Encountered (1) (2) Approximate Depth Feet
URE	Remediation Method :  Excavation
CLOS	Soil Disposition:  Envirotech (1) (3) Tierra  Other Facility (2) Name:  Pit Closure Date: 5-11-94 Pit Closed By: BEI
REMARKS	Remarks: No Line Markers. Hit Bentopite at 4' Kept digging till 10' + couldn't Dig any Further.  Signature of Specialist: Vale Wilson



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

Site of the state	CHINA .
warehy to	
32.02.37	

## SAMPLE IDENTIFICATION

	Field I	0		Lab ID						
SAMPLE NUMBER:	۷۷۷	· 7	945	945132						
MTR CODE   SITE NAME:	94212/942	11	١	N/A						
SAMPLE DATE   TIME (Hrs):	5-11-94		14)	5						
SAMPLED BY:		N	/A							
DATE OF TPH EXT.   ANAL.:	5-12-9	4	5-1	2.54						
DATE OF BTEX EXT.   ANAL.:		NIA NIA								
TYPE   DESCRIPTION:	VG_		1 Light B	roun S	and 1 U	PY				
REMARKS:				·						
	R	ESULTS								
PARAMETER	RESULT	UNITS		QUALIF						
			DF	Q	M(g)	V(mi				
BENZENE		MG/KG								
TOLUENE		MG/KG								
ETHYL BENZENE		MG/KG								
TOTAL XYLENES		MG/KG								
TOTAL BTEX		MG/KG								
TPH (418.1) AWG114/	y <del>120</del> 116	MG/KG			2.01	29				
HEADSPACE PID	149	PPM								
PERCENT SOLIDS	85.7	%								
	- TPH is by EPA Method 41	3.1 and BTEX is by EPA % for this samp		was accep	otable.					
he Surrogate Recovery was at arr e:  F = Dilution Factor Used	_			was accep	otable.					

# **CHAIN OF CUSTODY RECORD**

CONTRACT LABORATORY P. O. NUMBER			REMARKS										DATE/TIME 344 RECEIVED BY: (Signature)	5/2/94 1245		- My Mandal	FIELD SERVICES LABORATORY	EL PASO NATURAL GAS COMPANY P. O. BOX 4990	
		#	605	48	4	50	5/	52			/_			Į			RESULTS & INVOICES TO:		505-599-2144
REQUESTED ANALYSIS	-												RELINQUISHED BY: (Signature)	= T. D.	RELINQUISHED BY: (Signature)				
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St		MUN JA NIATNO 	OE C	1 16	1 16	1 16	1 16	1 16		1			ature)	7	nature)		EMARKS		
70	+7	75	IUMBER						***				DATE/TIME 34 C RECEIVED BY: (Signature)	Aut 1	Ä		SAMPLE RECEIPT REMARKS		CHARGE CODE
PROJECT NAME Dit Closure Droject # 24324	olect # 2+3	DATE: S - // - ダム	SAMPLE NUMBER	11W55	VW56	1W57	VW58	VW59					DATE/TIME 34	511-94 1720	DATE/TIME i				
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PROJECT NAME	20 21	ature) . UNDON	TIME			5132 511941415 5011	5133 511-44 1520 50:1	1.02 SEN194/635 Soil					nature)	7	mature)		UND TIME:		
	_	Signature)	DATE	V 5130 5 11 94 750	h6:11:5	511.94	5//94	5.11.54					RELINQUISHED BY: (Signature)	Jab Wilson	SHED BY: (Sig		REQUESTED TURNAROUND TIME:    ROUTINE   COURT	ġ.	
PROJECT NUMBER		SAMPLERS: (Signature)	LABID	5130	5131	5132	5133	5134			 		RELINGUIS	Sa Sa	RELINQUIS		REQUESTED TO ROUTINE	CARRIER CO.	BILL NO.:

White - Testing Laboratory Canary - EPNG Lab Pink - Field Sampler