

A.L. Elliot C#1 Meter/Line ID - 70032

SITE DETAILS

Legals - Twn: 29N

Rng: 9W

Sec: 15

Unit: B

NMOCD Hazard Ranking: 10

Land Type: BLM

Operator: Amoco

Pit Closure Date: 07/11/95

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 7 feet and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit and bedrock was encountered at 7 feet below ground surface. 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 0 ppm; laboratory analysis indicated a TPH concentration of 182 mg/kg.

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 almost five 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 100 feet.
- Bedrock was encountered at 7 feet below ground surface; 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

Field Pit Assessment Form
Field Pit Remediation/Closure Form

Laboratory Analytical Results

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 10032 Location: A.L. EWOT C#1 Operator #: 0203 Operator Name: Amoco P/L District: BloomFisus Coordinates: Letter: B Section IS Township: 29 Range: 9 Or Latitude Longitude Pit Type: Dehydrator X Location Drip: Line Drip: Other: Site Assessment Date: 6.2.95 Area: 10 Run: 31
	NMOCD Zone: (From NMOCD Maps) Inside Outside Land Type: BLM (1) State (2) Fee (3) Indian Indian
	Depth to Groundwater Less Than 50 Feet (20 points)
ASSESSMENT	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? (1) YES (20 points) (2) NO (0 points)
SITE ASS	Less Than 200 Ft (20 points) (2) 200 Ft to 1000 Ft (10 points) (2) Greater Than 1000 Ft (0 points) (3)
	(Surface Water Body: Perennial Rivers,Major Wash,Streams,Creeks, Irrigation Canals,Ditches,Lakes,Ponds) Distance to Nearest Ephemeral Stream ☐ (1) < 100'(Navajo Pits Only) ☐ (2) > 100'
	TOTAL HAZARD RANKING SCORE: POINTS
1	Remarks: Redline Book: INSIDE Vunerable Zone Topo: OLITSIDE THERE IS ONLY ONE PIT AT THIS LOCATION. BSLOWES TO EPNG. WILL CLOSE PIT. (SP3190) 04/08/9

7	ORIGINAL PIT LOCATION Original Pit: a) Degrees from North 240° Footage from Wellhead 167' b) Length: 15' Width: 10' Depth:1'
ORIGINAL PIT LOCATION	AL ELLIST CH3 LYSTIMSAD
REMARKS	Remarks: Pictures @ 1000 hr MEASURED DISTANCE FROM PIT TO THE WEILHEAD OF THE AL ELLIOT C#
	Completed By: Signature Completed By: Date

(SP3190B) 04/07/94

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	(Meter: 20032 Location: A.L. Elliot (#1) Coordinates: Letter: B. Section 15 Township:29 Range: 9 Or Latitude Longitude Date Started: 7-11-55 Run: 10 31	· · · · · · · · · · · · · · · · · · ·
FIFT ORSERVATIONS	- 1	Sample Number(s): MK 431 Sample Depth: 7 Feet Final PID Reading 6 PP Per PID Reading Depth 2' Yes No Groundwater Encountered	
1	CLOSURE	Remediation Method: Excavation Onsite Bioremediation Backfill Pit Without Excavation Soil Disposition: Envirotech Other Facility Name: Pit Closed By:	
	REMARKS	Remarks: Acrived took Fence down dug sample Ho Hit sand Stone 7' Soil Brown No Hyprocerton odor	/e
		Signature of Specialist: Moy Killin	3191) 03/1



CHAIN OF CUSTODY RECORD

Page__

PROJECT NUMBER # 24324	PROJECT NAME PIT Closu	PROJECT NAME PIT Closure Project	Project	•	ER ER	:		REQUE	REQUESTED ANALYSIS		CONTRACT LABORATORY P. O. NUMBER	
SAMPLERS: (Signature)	4			DATE	BMUN BNIATI	397 397	\vdash	<u> </u>	C	ICE		
Micha Collean	166			10-4-55	TAL I	AA2 YT				# nen		
LABID	DATE	TIME	MATRIX	FIELD ID	οτ ∓0		T Aq∃	8 A93 '\		SEO	REMARKS	
	16.53	Ž.		MX 4.78		<i>b</i>	× 0%	Acres Const.	Ŷ.	اب (<i>ب</i> اد	100 th wall	
	10.55	26.50	100	m X479			30-15	1	4	1.5	F35+ 0011	
	10.00	52.51	105	68 WXV		24	36.74 P. 98.	ر باری ا		700	ور کر در	m = 16 = 5 + 5 +
	300	9 '7 '7	7 62	186			So-15		N.Y.	$F_{n_0} \downarrow 0$ $G_{n_0} \downarrow 0$ $G_{n_0} \downarrow 0$	in the second se	,
	5-01	× 5		MKUSI			5×		ö	4,34	Dok'th wall	
	18.30	15.46	1.30	AK483		2 V/2	(X/S)	X		56	100 Birthe C	
The second secon		į						<u>.</u>			From No Cass com	<i>></i> ₹
		The Committee of the Co						<u>-</u> .			1 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30	.)- .(1)
												and the state of t
	_							/				
								;				
RELINQUISHED BY: (Signature)	gnature)		DATE	DATE/TIME C RECEIVED BY: (Signature)	nature)		Œ	LINQUISHE	RELINQUISHED BY: (Signature)		DATE/TIME 26 RECEIVED BY: (Signature)	: (Signature)
more 2	Chio	10.	4-95 14	17:20 Mille	\bigcirc	11:	10	-14h	I Wall			
RELINOUISHED BY: (Signature)	gnature)	•	DATE	TIME RECEIVED BY: (Signature)	mature)		æ	LUNOUISHE	RELINOUISHED BY: (Signature)		DATE/TIME RECEIVED OF L	RECEIVED OF LABORATORY BY: (Signature)
And the state of t	· manual () refuggered a contract of the cont			,					er agent er delande for de former de		7	J
REQUESTED TURNAROUND TIME. GROUTINE GRUSH	JUND TIME: JSH			SAMPLE RECEIPT REMARKS	REMARKS				R	RESULTS & INVOICES TO:	MCES TO: FIELD SERVICES LABORATORY	ORATORY
CARRIER CO.											EL PASO NATURAL GAS COMPANY P. O. BOX 4990	AS COMPANY
BILL NO.:	1			CHARGE CODE					705	505-599-2144	FARMINGTON, NEW MI	IEXICO 87499 FAX: 505-599-2261

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

FM-08-0565 A (Rev. 05-94)



RPD

13 %

6007



FIELD SERVICES LABORATORY ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION									
	Fiel	d ID	1	ab ID		•			
SAMPLE NUMBER:	MK 43		946	975					
MTR CODE SITE NAME:	70036			N/A					
SAMPLE DATE TIME (Hrs):	7-11-9	5	11:3	25					
SAMPLED BY:		N/A							
DATE OF TPH EXT. ANAL.:	7-12	.95	<u> </u>	2-95	· >				
DATE OF BTEX EXT. ANAL.:	07-1	9-95		- 19-9					
TYPE DESCRIPTION:	V6_	Brown	. Sauce)					
REMARKS:					·				
		RESULT	<u>S</u>						
PARAMETER	RESULT	UNITS	DF	QUAL Q	IFIERS M(g)	V(ml)	ATI Results		
TPH (418.1)	182	MG/KG			1.98	28	160		
HEADSPACE PID	0	PPM							
PERCENT SOLIDS	98.1	%	1.						
	TPH is by EPA	Method 418.1							
Narrative: ATI Results for TPH attached									
DF = Dilution Factor Used									



ATI I.D. 507340

July 20, 1995

El Paso Natural Gas Co. P.O. Box 4990 Farmington, NM 87499

Project Name/Number: PIT CLOSURE/PHASE I PHASE II 24324

Attention: John Lambdin

On 07/14/95, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze non-aqueous samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Kimberly D. McNeill Project Manager

Mariell

MR:jt

Enclosure

H. Mitchell Rubensteik, Ph.D.

Laboratory Manager



GENERAL CHEMISTRY RESULTS

CLIENT

: EL PASO NATURAL GAS CO.

ATI I.D.

: 507340

PROJECT #

: 24324

DATE RECEIVED

: 07/14/95

PROJECT NAME

: PIT CLOSURE/PHASE I PHASE

DATE ANALYZED

: 07/19/95

PARAMETER

UNITS

11

PETROLEUM HYDROCARBONS, IR MG/KG 160

sumple # 946975