

#### Valencia Canyon #27 Meter/Line ID – 90202

SITE DETAILS

Legals - Twn: 28N

Rng: 4W

Sec: 22 Unit: M

NMOCD Hazard Ranking: 20

Land Type: US Forest Service Pit Closure Date: 06/17/94

Operator: Amoco

#### 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 9 feet and a soil sample was collected for field headspace analysis and laboratory analysis for benzene, total BTEX, and TPH. Groundwater was not encountered in the test pit and bedrock was encountered at 9 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 19 ppm; laboratory analysis indicated a TPH concentration of 17.7 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 six years.
- The test pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Bedrock was encountered in the test excavation at 9 feet below ground surface making further remediation impractical; therefore, impact to groundwater is unlikely.
- Groundwater was not encountered in the test excavation and the estimated depth to groundwater is greater than 100 feet.
- Based on the Hazard Ranking Score, TPH was below required remediation levels.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.

**ATTACHMENT** 

Field Pit Assessment Form Field Pit Remediation/Closure Form



Laboratory Analytical Results

# FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: 90202 Location: VALENCIA CANYON #27  Operator #: 0203 Operator Name: Arco P/L District: BloomFiel  Coordinates: Letter: M Section 22 Township: 28 Range: 4  Or Latitude Longitude  Pit Type: Dehydrator X Location Drip: Line Drip: Other:  Site Assessment Date: Area: Area: Run: C2
SITE ASSESSMENT	NMOCD Zone:  (From NMOCD  (From NMOCD  Maps)  Inside  Outside  (2)  Indian  Depth to Groundwater  Less Than 50 Feet (20 points)  Greater Than 100 Ft (0 points)  Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; ls it less than 200 ft from a private domestic water source?  Horizontal Distance to Surface Water Body  Less Than 200 Ft (20 points)  Greater Than 1000 Ft (0 points)  (2)  Greater Than 200 Ft (20 points)  (3)  Horizontal Distance to Surface Water Body  Less Than 200 Ft (20 points)  (3)  Name of Surface Water Body  (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: 720  POINTS
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REMARKS	Remarks: TWO PITS ON LOCATION, ONE PITS TOBE CLOSED
M	
RE	
	_1_ (203100) 04/08/04

# FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: 90202 Location: Valorica Carpy Unit # 27  Coordinates: Letter: M Section 22 Township: 78 Range: 4  Or Latitude Longitude PR 6/30/94  Date Started: 6-17-94 Area: 10 Run: 62 PR 6/30/94
FIELD OBSERVATIONS	Sample Number(s): 16  Sample Depth: 1' Feet  Final PID Reading 19 PID Reading Depth 4 Feet  Yes No  Groundwater Encountered (1) (2) Approximate Depth Feet
CLOSTIRE	Envirotech (1) (3) Tierra  Other Facility (2) Name:  Pit Closure Date: b-17-914 Pit Closed By: BET
Out of the last	Remarks: EPING I. No. Markers Sandstone 91  Signature of Specialist: Vale Wilson  (Sexual) 04/07/



# CHAIN OF CUSTODY RECORD

· さらとものは個性の理解のはなりにすることは必要になった。例如は自己の主要を記憶を開発を開発を対して、これであるとにいかした。

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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 March 19, 2001

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to

appropriate District Office

Form C-104B

### **Change of Operator Name**

OGRID:	167067			
Effective Date:	6/1/2001			
Promise O				
Previous O	perator Name and Informat	tion:	New Operat	tor Name and Information:
Name:	Cross Timbers Operating Co	omnany	New Name:	VIVA Frankling
Address:	2700 Farmington Ave	е	THOW THAITING.	XTO Energy Inc. 2700 Farmington Ave
Address:	Building K, Suite 1		Address:	Building K, Suite 1
City, State, Zip:	Farmington, NM 8740		City, State, Zip:	Farmington, NM 87401
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Signature: Printed name:	nat the rules of the Oil Conservation attached list of wells is true and of GARY L. MARKESTAD  VICE-PRESIDENT, SAN JUAN 1	complete to	have been complied wi the best of my knowled	TE 13 14 15 76 7
Title:	/ICE-I REGIDENT & DEM VOTEL .	KEGIOI		AUG 2001
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Date: _	Phone:			PECEIVED OIL CON. DIV.
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		Sign	nature:	
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