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 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

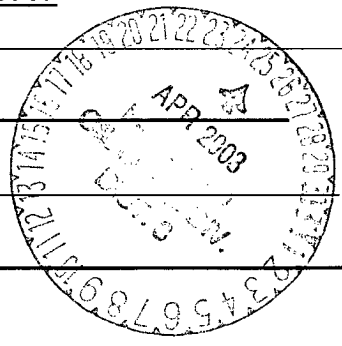
OK Risk close to standards

Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

API 30-045-22142



Operator: Amoco (*Site Closed by El Paso Field Services*) Telephone: _____

Address: _____

Facility Or: Uptegrove Gas Com Well No. 1A, Meter 89915
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 33 T 32 R 10 County San Juan

Pit Type: Separator _____ Dehydrator _____ Other Drip

Land Type: BLM _____, State _____, Fee X Other _____

Pit Location: Pit dimensions: length 27', width 24', depth 3'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 105'

Direction from reference: 139 Degrees X East North _____ of _____ West South _____

Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet to 99 feet	(10 points)
	Greater than 100 feet	(0 points) 20
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points) 0
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	Less than 200 feet	(20 points)
	200 feet to 1000 feet	(10 points)
	Greater than 1000 feet	(0 points) 0

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: 09/21/94 Date completed: 09/21/94

Remediation Method: (Check all appropriate sections.) Excavation X Approx. cubic yards 40

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility) Onsite _____ Offsite Tierra

General Description of Remedial Action: Some water and oil in pit. Had to solidify 1 load before we could haul off. At 7' hit a lot of rocks. Couldn't go any further. Started to pull out big rock.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location Four walls and center of pit composite

Sample depth 7'

Sample Date 09/21/94 Sample time 12:30

Sample Results

Benzene(ppm) 876

Total BTEX(ppm) 301

Field headspace(ppm) 191

TPH 21500

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Date 4/22/03

Signature Scott T. Pope

Printed Name and Title Scott Pope, Senior Environmental Scientist

elpaso

PIT CLOSURE REQUEST

Uptegrove Gas Com #1A
Meter/Line ID 89915

SITE DETAILS

Legals - Twn: 32N	**Rng: 10W**	**Sec: 33**	**Unit: I**
NMOCD Hazard Ranking: 20		**Land Type: Fee**	
Operator: Amoco Production Company		**Pit Closure Date: 9/21/94**	

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 refusal (rocks) at 7 feet (ft) below ground surface (bgs) and a soil sample was collected for field headspace and laboratory analysis for TPH. Groundwater was not encountered in the test pit. Headspace analysis indicated an organic vapor content of 191 ppm, laboratory analysis indicated a benzene concentration of 8.76 mg/kg, a total BTEX concentration of 301 mg/kg, and a TPH concentration of 21,500 mg/kg. The TPH and total BTEX measurements exceeded recommended remediation levels for the Hazard Ranking Score.

Approximately 40 cubic yards of impacted soil was excavated and removed off site to the Tierra land farm. The pit was backfilled with clean soil from the surrounding berms and graded in a manner to direct surface runoff away from the pit area.

A Phase II boring was completed to refusal (gravel) at 7.5 ft bgs, and a soil sample was collected for field headspace, and laboratory analysis for TPH and total BTEX. No groundwater was encountered in the soil boring. Headspace analysis indicated an organic vapor content of 217 ppm, laboratory analysis indicated a benzene concentration of <0.25 mg/kg, a total BTEX concentration of 16.5 mg/kg, and a TPH concentration of 23,800 mg/kg. The benzene and total BTEX concentrations were below recommended remediation levels for the Hazard Ranking Score.

A Phase III excavation was performed with final dimensions of 28'x26'x17' deep. Approximately 460 cubic yards of soil was excavated and removed off-site to the Tierra land farm along with 72 cubic yards of overburden. A soil sample was collected at 17 ft bgs for field headspace, and laboratory analysis for TPH and total BTEX. No groundwater was encountered. Headspace analysis indicated an organic vapor content of 3 ppm, laboratory analysis indicated a benzene concentration of <0.5 mg/kg, a total BTEX concentration of <3 mg/kg, and a TPH concentration of 178 mg/kg. The benzene and total BTEX concentrations were below recommended remediation levels for the Hazard Ranking Score.

El Paso Field Services requests closure of the above mentioned pit location for the following reasons:

- The primary source, discharge to the pit, was removed for over eight years.
- Impacted soils (approximately 500 cubic yards) were excavated to the practical extent of the equipment and subsurface conditions. All excavated material was disposed of at an off-site location.

REVISED
FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 89915 Location: UPTEGROVE GAS COM WELL #1A
Operator #: 0203 Operator Name: AMOCO P/L District: AZTEC
Coordinates: Letter I Section 33 Township: 32 Range: 10
or Latitude _____ Longitude _____
Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
Site Assessment Date: 9/7/94 Area: 04 Run: 43
Revised Date: 1/7/03

SITE ASSESSMENT

NMOCD Zone:
(from NMCOD Maps)

Land Type:
Intside ☒ (1)
Outside ☐ (2)

BLM ☐ (1)
State ☐ (2)
Fee ☒ (3)
Indian _____

Depth to Groundwater
Less than 50 Feet (20 points) ☒ (1)
50 Feet to 99 Feet (10 Points) ☐ (2)
Greater than 100 Feet (0 Points) ☐ (3)

Well Protection Area
Is it less than 1000 feet from well, spring or other source of fresh water extraction?
or; Is it less than 200 feet from a private domestic water source?
☐ YES (20 Points) ☒ NO (0 Points)

Horizontal Distance to Surface Water Body
Less than 200 Feet (20 points) ☐ (1)
200 Feet to 1000 Feet (10 Points) ☐ (2)
Greater than 1000 Feet (0 Points) ☒ (3)
Name of Surface Water Body Animas River
(Surface Water Body: Perennial River, Stream, Creek, Irrigation Canal, Ditch, Lake, Pond)

Distance to Nearest Ephemeral Stream ☐ (1) < 100 feet ☐ (2) > 100 feet (Navajo Pits Only)

TOTAL HAZARD RANKING SCORE 20 **POINTS**

REMARKS

Remarks: REVISION BASED ON REASSESSMENT OF HORIZONTAL DISTANCE TO NEAREST SURFACE WATER BODY. (7 1500 Feet)

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 89-915 Location: Uptegrove Gas Com Well No. 1A
Operator #: 0203 Operator Name: Amoco P/L District: Aztec
Coordinates: Letter: I Section 33 Township: 32 Range: 10
Or Latitude _____ Longitude _____
Pit Type: Dehydrator ___ Location Drip: X Line Drip: ___ Other: _____
Site Assessment Date: 9/7/94 Area: 04 Run: 43

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps)
Inside ☒ (1)
Outside ☐ (2)

Land Type:
BLM ☐ (1)
State ☐ (2)
Fee ☒ (3)
Indian _____

Depth to Groundwater
Less Than 50 Feet (20 points) ☒ (1)
50 Ft to 99 Ft (10 points) ☐ (2)
Greater Than 100 Ft (0 points) ☐ (3)

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)

Horizontal Distance to Surface Water Body
Less Than 200 Ft (20 points) ☒ (1)
200 Ft to 1000 Ft (10 points) ☐ (2)
Greater Than 1000 Ft (0 points) ☐ (3)
Name of Surface Water Body Animas River
(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: 40 **POINTS**

REMARKS

Remarks : Redline Book - Inside Vulnerable Zone Topo - Inside
Five pits, location drip pit has liquid in it. Will close one pit.

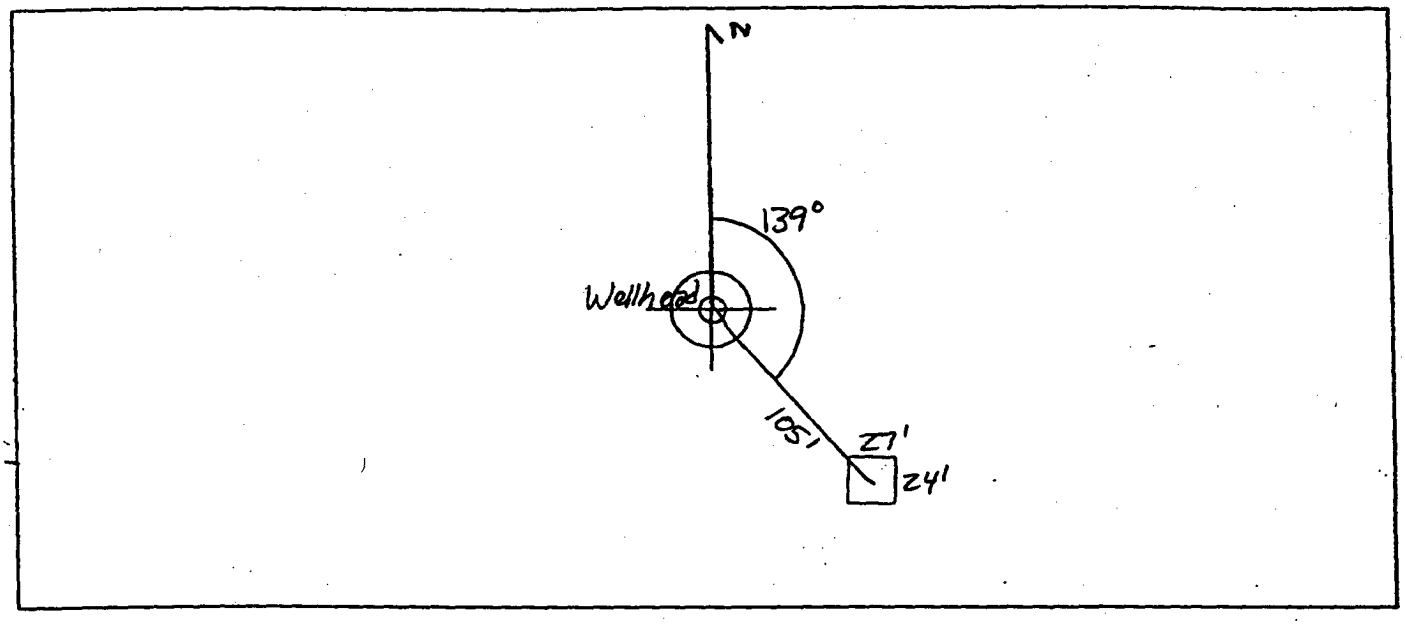
DTC at well

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 139° Footage from Wellhead 105'

b) Length : 27' Width : 24' Depth : 3'



REMARKS

Remarks :

Pictures @ 1451 (21-24, Roll2)
Dump Truck
There is a residence approximately 500' away from the site.

Completed By:

Sarah Kelly
Signature

9/7/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 89915 Location: UPTegrove GAS Com well No. 1A

Coordinates: Letter: I Section 33 Township: 32 Range: 10

Or Latitude _____ Longitude _____

Date Started : 9-21-94 Run: 04 43

FIELD OBSERVATIONS

Sample Number(s): KP 245 _____ _____ _____

Sample Depth: 7' Feet

Final PID Reading 191 PID Reading Depth 7' Feet

	Yes	No
Groundwater Encountered	☐	☒

Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation ☒ Approx. Cubic Yards 40

Onsite Bioremediation ☐

Backfill Pit Without Excavation ☐

Soil Disposition:

Envirotech ☐ ☒ Tierra

Other Facility ☐ Name: _____

Pit Closure Date: 9-21-94 Pit Closed By: B.E.I

REMARKS

Remarks : Some water & oil in Pit Had To Solidify Load Before we Could haul off. At 7' Hit A Lot of Rocks. Couldn't go any Futher. started to Pull out Big Rock.

Signature of Specialist: Kelly Padilla