

District I
Donner & Frost
District II
District III
DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd, Farmington, NM 87401
JUN 23 1998

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: Devon Energy Corporation Telephone: (505) 324-0033

Address: 3300 North Butler Avenue, Suite 211, Farmington, NM 87401

Facility Or: N.E. Blanco Unit # 23-6

Well Name

Location: Unit or Qtr/Qtr Sec N Sec 6 T 30N R 7 W County San Juan

Pit Type: Separator X Dehydrator X Other Production Tank

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

Pit Location: Pit dimensions: Length 15 ft, width 15 ft, depth 0 ft
(Attach diagram)

Reference: wellhead X other _____

Footage from reference: 80 ft

Direction from reference: 60 Degrees _____ East North X
of
X West South _____

Depth to Ground Water:	_____	Less than 50 feet	(20 points)	
(vertical distance from	_____	50 ft to 99 feet	(10 points)	
contaminants to seasonal	<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>
highwater elevation of				
ground water)				

Wellhead Protection Area:		Yes	(20 points)	
(less than 200 feet from a private	<u>X</u>	No	(0 points)	<u>0</u>
domestic water source, or: less than				
1000 feet from all other water sources).				

Distance to Surface Water:	<u>X</u>	Less than 200 feet	(20 points)	
(Horizontal distance to perennial	_____	200 feet to 1000 feet	(10 points)	
lakes, ponds, rivers, streams, creeks,	_____	Greater than 1000 feet	(0 points)	<u>20</u>
irrigation canals and ditches.)				

P:\pits\PrnC@.WK3

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: 8/27/96 Date Completed: 8/27/96

Excavation NA Approx. cubic yards _____

Landfarmed NA Insitu Bioremediation _____

Other _____

Remediation Method: Onsite NA Offsite _____

(Check all appropriate sections)

General Description of Remedial Action : A fiberglass pit was installed in 1995 into the original earthen pit. Samples were extracted from the original pit area. Bedrock was encountered at a depth of 6 inches, thereby determining vertical extent. Although analysis above the bedrock were above closure standards, there is little to no risk to human health or environment.

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 Center of pit

Sample depth 6 inches below ground level

Sample date 8/27/96 Sample time 10:24

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 71.4

TPH 2550 ppm

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

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 2-27-98 PRINTED NAME Jim Abbey

SIGNATURE James K. Abbey and TITLE Operations Engineer

FIELD PIT SITE ASSESSMENT FORM

686' FSL 430' FWL

GENERAL			
	Meter: _____	Location: <u>N.E. Blanco Unit No. 23-6</u>	
	Operator #: _____	Operator Name: <u>B/K Woodel - Nichols/L</u> District: _____	
	Coordinates: Letter: ____ Section <u>6</u> Township <u>30 N</u> Range: <u>7 W</u>		
	Or Latitude _____ Longitude _____		
	Pit Type: Dehydrator <u>X</u>	Location Drip: ____ Line Drip: ____ Other: ____	
	Site Assessment Date: <u>22 Aug 96</u> Area: ____ Run: ____		
SITE ASSESSMENT			
	NMOCD Zone: (From NMOCD Maps)	Land Type:	BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____
	Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)		
	Depth to Groundwater		
	Less Than 50 Feet (20 points) <input type="checkbox"/> (1)		
	50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)		
	Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> (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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)		
	Horizontal Distance to Surface Water Body		
	Less Than 200 Ft (20 points) <input checked="" type="checkbox"/> (1)		
	200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)		
	Greater Than 1000 Ft (0 points) <input type="checkbox"/> (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 <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input checked="" type="checkbox"/> (2) > 100'		
	TOTAL HAZARD RANKING SCORE: <u>20</u> POINTS		
MARKS	Remarks : _____		

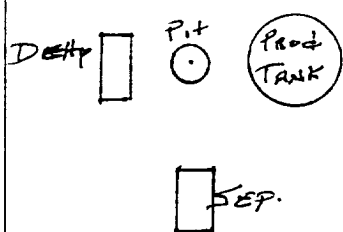
NE BLANKO UNIT NO. 23-6

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 60° W Footage from Wellhead 80'

b) Length : _____ Width : _____ Depth : _____

FIBERGLASS Pit : DIA. = 6' Ht = 3'3"



20'

ORIGINAL PIT LOCATION

Remarks :

Pit is set in BEDROCK

3 point Composite Sample pulled FROM AROUND
FIBERGLASS Pit

DVM READING = 71.4 ppm

TPH SAMPLE PULLED 10:24 AM

REMARKS

Completed By:

Signature

Date

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client:	Cimarron/Blackwood-Nichols	Project #:	
Sample ID:	@ 1024	Date Analyzed:	8-27-96
Project Location:	NEBU 23-6	Date Reported:	8-27-96
Laboratory Number:	TPH #1801	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	2,550	50

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,420	1,344	5

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Cimarron - Frank McDonald

R. E. O'Hall
Analyst

J. C. Blagg
Review