

District I
 P.O. Box 1988, Farmington, NM
 District II
 P.O. Box 1988, Farmington, NM
DEPUTY OIL & GAS INSPECTOR
 District III
 1000 Rio Brazos Rd., Aztec, NM 87417
 MAY 04 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

Approved

Operator: Taurus Exploration USA Inc. Telephone: (505) 326-6800

Address: 2198 Bloomfield Hwy, Farmington, NM 87401

Facility Or: Fee No. 4-A
 Well Name _____

Location: Unit or Qtr/Qtr Sec L Sec 4 T 30N R 11W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other Production Tank/Dehydrator

Land Type: BLM _____ State _____ Fee X Other _____

Pit Location: Pit dimensions: Length 15 ft width 15 ft depth 4 ft
 (Attach diagram)

Reference: wellhead X other _____

Footage from reference: 96 ft

Direction from reference: 40 Degrees X East North X
 of
 _____ West South _____

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DIST. I

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water)	_____ Less than 50 feet _____ 50 ft to 99 feet <u>X</u> Greater than 100 feet	(20 points) (10 points) (0 points)	_____ _____ <u>0</u>
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Wellhead Protection Area: (less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources).	_____ Yes <u>X</u> No	(20 points) (0 points)	_____ <u>0</u>
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Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	_____ Less than 200 feet _____ 200 feet to 1000 feet <u>X</u> Greater than 1000 feet	(20 points) (10 points) (0 points)	_____ _____ <u>0</u>
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P:\pits\PrnC@.WK3 **RANKING SCORE (TOTAL POINTS):** 0

Date Remediation Started: N/A Date Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate sections)

General Description of Remedial Action : Initial assessment showed soils to be clean 3' below pit bottom.

Ground Water Encountered: No Yes _____ Depth _____

Final Pit:

Closure Sampling
(if multiple samples,
attach sample results

and diagram of sample
locations and depths)

Sample location West side of fiberglass pit

Sample depth 3' below pit bottom

Sample date 12/23/97 Sample time 09:15

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 10.0

TPH 40

Ground Water Sample: Yes _____ No (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 6 Jan. 97

PRINTED NAME Frank McDonald

SIGNATURE 

and TITLE Environmental Division Manager

Location : **Taurus Fee No. 4-A Dehydrator/Production Tank Pit**

Quad : L Section : 4

Range : 11W Township : 30N

Pit : **Production Tank/Dehydrator**

Reference : **98' N40E**

Initial Size : **15' x 15' x 4' deep**

Final Size : **15'x15'x4' deep**

Yds. Excavated : **>1**

Sample #	Location	OVM
1	BTM @ 7'	10
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

Depth to Groundwater: **> 100**

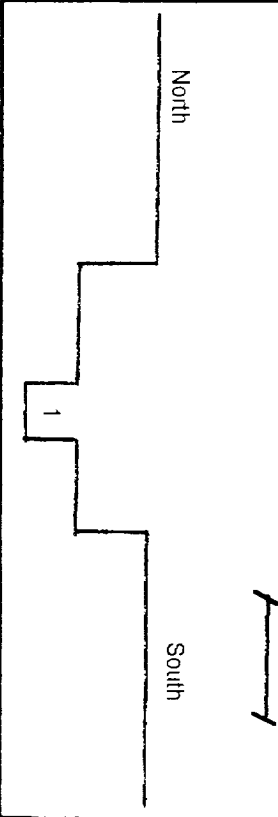
Nearrest Water Source: **> 1000**

Nearrest Surface Water: **> 1000**

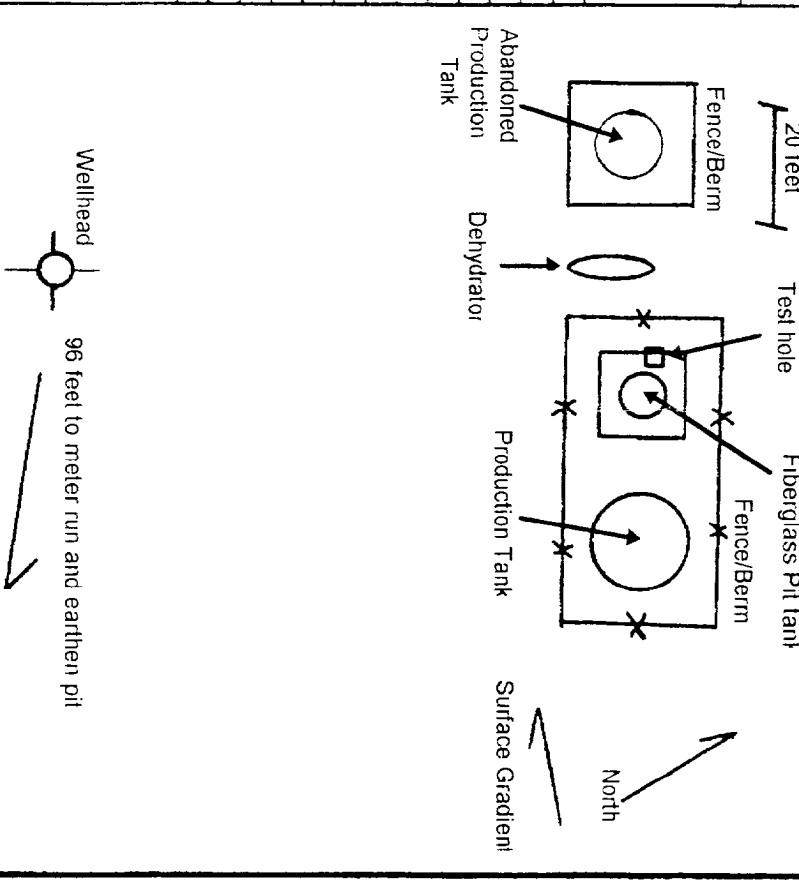
NMOC D Ranking Score: **0**

TPH Closure Standard: **5000**

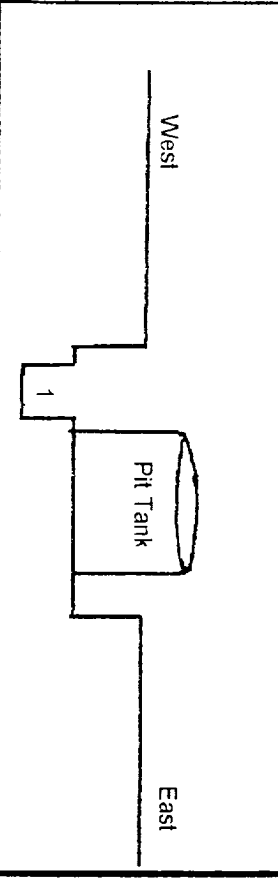
Pit Profile : **North to South :**



Overview of Location and Sampling :



Pit Profile : **East to West :**



THE UNIVERSITY OF CHICAGO



ANALYTICAL REPORT

Attn: *Frank McDonald*
 Company: *Cimmaron Oilfield Service*
 Address: *P.O. Box 3235*
 City, State: *Farmington, NM 87401*

Date: *5-Jan-98*
 COC No.: *6783*
 Sample No.: *17232*
 Job No.: *2-1000*

Project Name: *Taurus - Fee #4A*
 Project Location: *Dehy/Prod. Tank Pit*
 Sampled by: *FM*
 Analyzed by: *DC/HR*
 Sample Matrix: *Soil*

Date: *23-Dec-98* Time: *9:15*
 GRO Date: *28-Dec-98*
 DRO Date: *31-Dec-98*

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Gasoline Range Organics (C5 - C9)</i>	ND	mg/kg	0.5	mg/kg
<i>Diesel Range Organics (C10 - C28)</i>	40	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0554-STD

DRO QC No.: 0555-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
<i>Gasoline Range (C5 - C9)</i>	ND	ppb	1,801	1,796	0.3	15%
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	219	8.9	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
<i>Gasoline Range (C5-C9)</i>	85	81	(80-120)	4	20%
<i>Diesel Range (C10-C28)</i>	108	111	(75-125)	3	20%

Method: *SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography*

Approved by: *[Signature]*
 Date: *1/5/98*