

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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



PIT REMEDIATION AND CLOSURE REPORT

Operator: Energen Resources (Taurus Exploration) Telephone: (505) 326-6131

Address: 2198 Bloomfield Highway Farmington, NM 87401

Facility Or: Florance Federal #8
Well Name

Location: Unit or Qtr/Qtr Sec H Sec 5 T 25N R 3W County Rio Arriba

Pit Type: Separator _____ Dehydrator _____ Other Blow Pit

Land Type: BLM _____ State _____ Fee X Other _____

Pit Location: Pit dimensions: Length 45 ft, width 45 ft, depth 5 ft
(Attach diagram)

Reference: wellhead X other _____

Footage from reference: 75 ft

Direction from reference: 30 Degrees _____ East North X
_____ of
X West South _____

Depth to Ground Water: >100 feet
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

_____	Less than 50 feet	(20 points)	
_____	50 ft to 99 feet	(10 points)	
<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>

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)	
<u>X</u>	No	(0 points)	<u>0</u>

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)	
<u>X</u>	Greater than 1000 feet	(0 points)	<u>0</u>

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RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 9/14/98 Date Completed: 9/14/98

Excavation _____ Approx. cubic yards 0

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate
sections)

General Description of Remedial Action : On 9/14/98, a soil sample was obtained from the center
bottom of the pit at a depth of 9 feet utilizing U.S.E.P.A. protocol and evaluated for
GRO/DRO analysis. No excavation of the pit was necessary.

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 bottom

Sample depth 9 feet

Sample date 9/14/98

Sample time 11:45

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 4.6

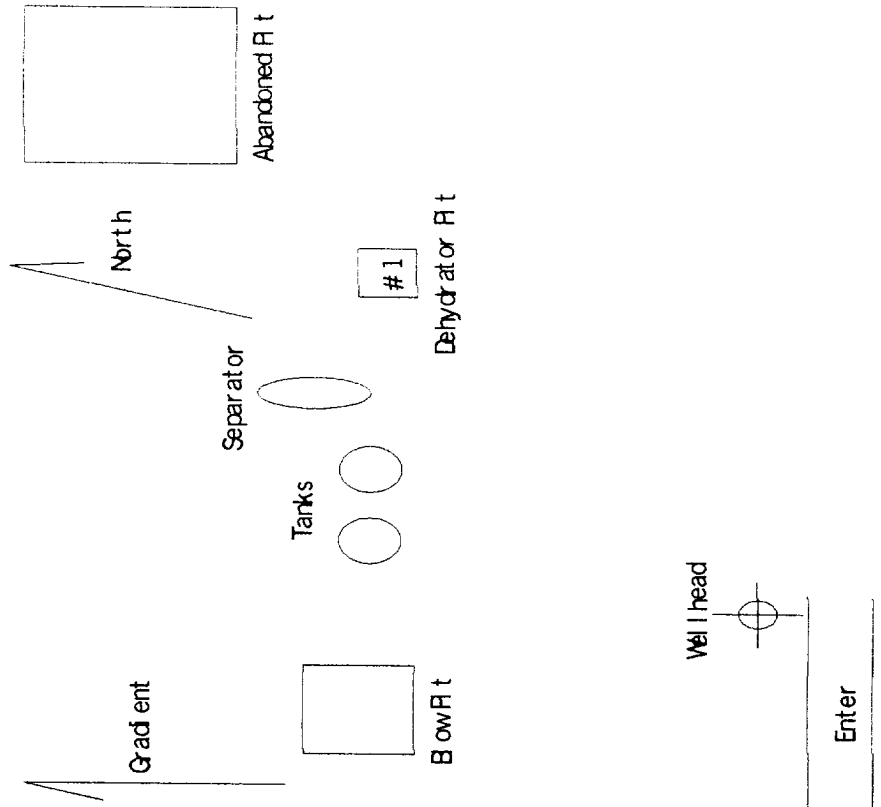
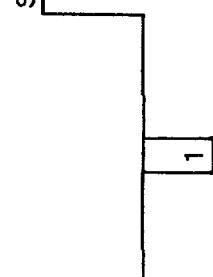
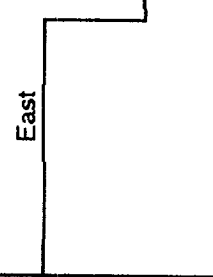
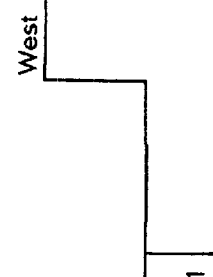
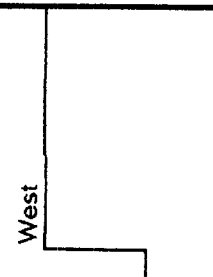
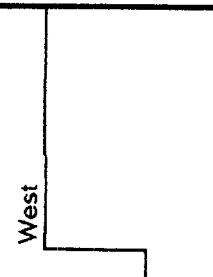
TPH <10

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 12/22/99 PRINTED NAME Virgil Chavez

SIGNATURE Virgil Chavez and TITLE Environmental Specialist

Location : Florance Federal # 8		Overview of Location and Sampling :			
Quad : H	Section : 5				
Range : 3 W	Township: 25 N				
Pit : Blow Pit					
Reference : 75° N 30° W from wellhead					
Initial Size : 45' x 45' x 5' deep Final Size : 45' x 45' x 5' deep Yds. Excavated : 0 cy Depth to Groundwater: >100' Nearest Water Source: >1000' Nearest Surface Water: >1000' NMOCD Ranking Score: 0 TPH Closure Standard: 5000 Sample # Location OVM 1 C Bottom @ 9' 4.6 2 3 4 5 6 7 8 9 10 11 12		Comments : Top soil - 9' Soil is moist, light brown, sandy/loam with no staining or detectable hydrocarbon odor. No excavation was necessary. A sample from the center bottom at 9' was sent to IML for GRO/DRO analysis.			
				Pit Profile : North to South :	
					
					
				Pit Profile : East to West :	
					
				Pit Profile : West to East :	
					
				Pit Profile : South to North :	
					

GASOLINE RANGE ORGANICS - GRO**Taurus Exploration U.S.A., Inc.**

Project ID:	Florance Federal #8 Blow Pit	Report Date:	10/01/98
Sample ID:	C. Bottom @ 9'	Date Sampled:	09/14/98
Lab ID:	0398G05382	Date Received:	09/15/98
Sample Matrix:	Soil	Date Analyzed:	09/30/98
Condition:	Cool/Intact		

TPH GAS-RANGE (MOD EPA 8015)**RESULT****DETECTION LIMIT**

Gasoline-Range Petroleum Hydrocarbons

<5.0

5.0 mg/kg

Total Purgeable Hydrocarbons

<5.0

5.0 mg/kg

ND - Analyte not detected at the stated detection limit.

Reference:

Comments:


Reported By:
Reviewed By

DIESEL RANGE ORGANICS - DRO

Taurus Exploration U.S.A., Inc.

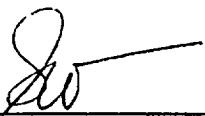
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Sample Matrix:	Soil	Date Analyzed:	09/30/98
Condition:	Cool/Intact		

TPH DIESEL RANGE (MOD EPA 8015)	RESULT	DETECTION LIMIT
Diesel-Range Petroleum Hydrocarbons	<5.0	5.0 mg/kg
Total Purgeable Hydrocarbons	<5.0	5.0 mg/kg

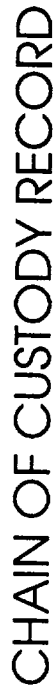
ND - Analyte not detected at the stated detection limit.

Reference:

Comments:


Reported By:


Reviewed By



CHAIN OF CUSTODY RECORD

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