

OK - 12/16/04

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

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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: ConocoPhillips Company Telephone: (505)599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Storey C LS #9 30-045-06955
Well Name

Location: Unit or Qtr/Qtr Sec L Sec 34 T 28N R 9W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 15', width 15', depth 2'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 90'

Direction from reference: 50 Degrees X East North X
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) 0

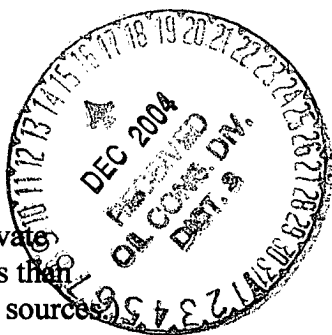
Wellhead Protection Area:
(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

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): 0 pts.



Date Remediation Started: 7/10/03 Date completed: 7/10/03

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections.) Landfarmed _____ Insitu Bioremediation _____

Other Assessed pit per NMOCD and BLM requirements. Bedrock encountered at 4-ft

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

General Description of Remedial Action: _____

A 4-pt. composite soil sample was extracted from the walls of the pit at 3-4ft. below ground level Bedrock
Encountered at 4-ft The sample was analyzed for GRO/DRO and BTEX analysis. All analyses were within BLM
And NMOCD requirements.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location 4-pt. composite from walls of pit, 3-4ft. below surface level.
Closure Sampling: Bedrock encountered at 4-ft below surface
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3-4 ft. below surface
Sample Date 7/10/03 Sample time 10:12

Sample Results

Benzene(ppm) N/A

Total BTEX(ppm) N/A

Field headspace(ppm) 17.6


TPH Non Detect

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.

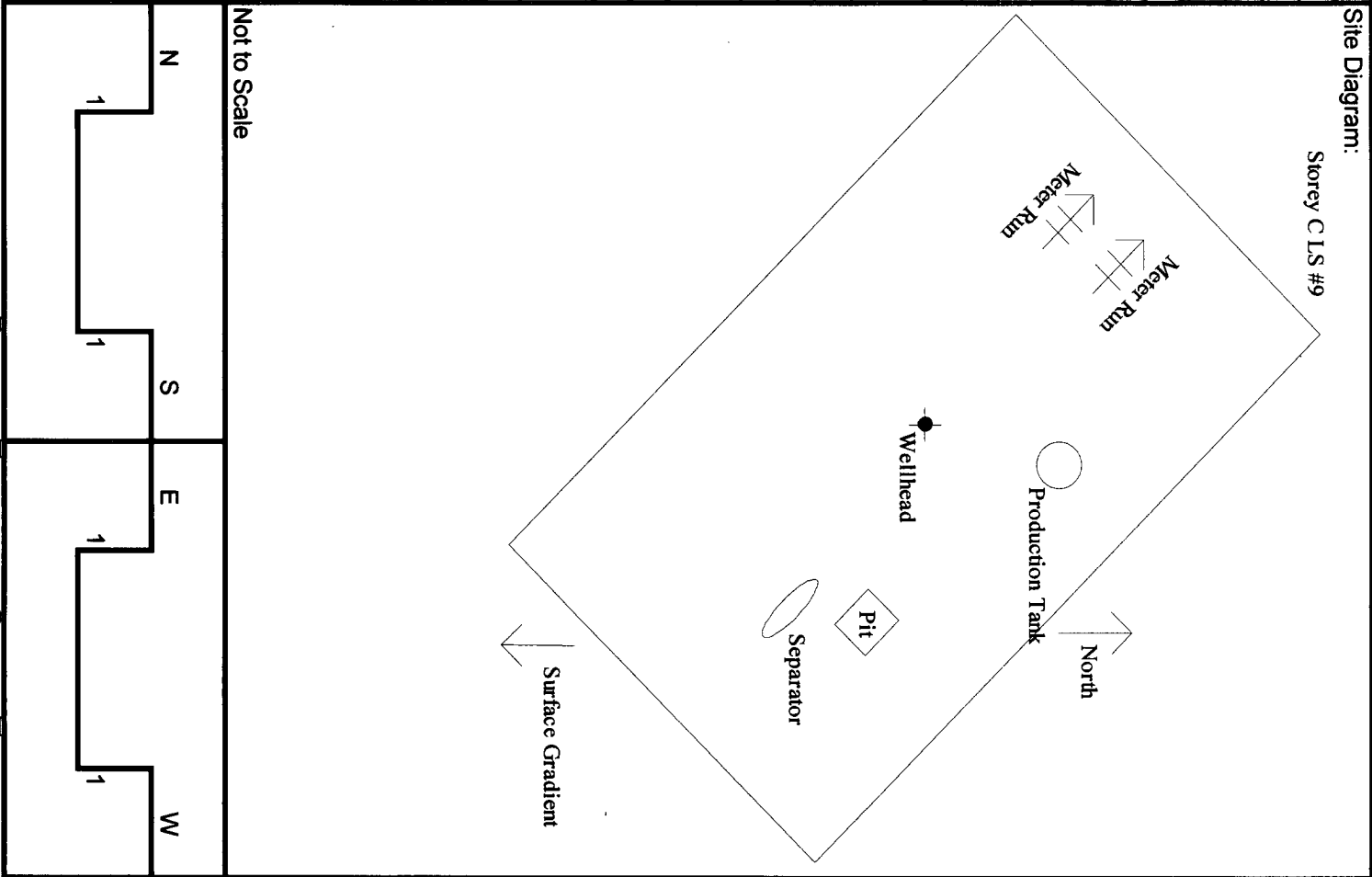
Date

Signature

7/10/03


Printed Name Frank McDonald
and Title Senior Environmental Specialist

| | | |
|---|--|--------------------|
| Location: Storey C LS #9 | | |
| Footages: | 1700' FSL & 990' FWL | |
| Unit Letter: | L Sec. 33 Twn. 28N Rng 9W | |
| Latitude: | 36° 36.9' N Longitude: 107° 46.9' W | |
| Lease Num. | SF-077111 Land Type: BLM | |
| Pit Type: | Separator | |
| Pit Reference | | |
| Reference: | Wellhead Footage: 90' | |
| Direction: | (N) or S 50 Degrees (E) or W | |
| Initial size: | 15' x 15' x 2' = 450 ft ³ | |
| Final Size: | 15' x 15' x 4' = 900 ft ³ | |
| Total Cubic Yards: | 16.67 yd ³ | |
| Distances from (ft): | > 100ft. | |
| Groundwater: | No | |
| Wellhead Protection Area: | > 1000ft. | |
| Nearest Surface Water: | N/A | |
| Distance to ephemeral stream: | | |
| (Navajo/Jicarilla only) | | |
| Ranking Score (points): | 0 pts. | |
| Sample ID | Description | OVM Reading |
| 1 | 4 pt. composite of the walls @ 3-4' | 17.6 ppm |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| Comments: Soil is Brown Silty Clay/Sand Bedrock at 4 ft below ground level | | |
| Tests: GRO/DRO | | |



EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

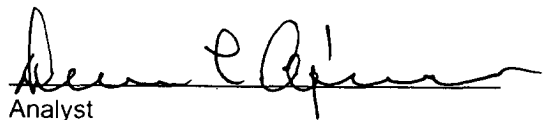
| | | | |
|----------------------|-----------------------------------|---------------------|---------------|
| Client: | ConocoPhillips | Project #: | 97070-003-515 |
| Sample ID: | 4-Pt. Composite of Walls @ 3-4 ft | Date Reported: | 07-11-03 |
| Laboratory Number: | 26059 | Date Sampled: | 07-10-03 |
| Chain of Custody No: | 11104 | Date Received: | 07-10-03 |
| Sample Matrix: | Soil | Date Extracted: | 07-11-03 |
| Preservative: | Cool | Date Analyzed: | 07-11-03 |
| Condition: | Cool and Intact | Analysis Requested: | 8015 TPH |

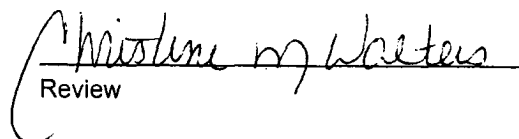
| Parameter | Concentration (mg/Kg) | Det. Limit (mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10) | ND | 0.2 |
| Diesel Range (C10 - C28) | ND | 0.1 |
| Total Petroleum Hydrocarbons | ND | 0.2 |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Storey C LS #9.**


Analyst


Review