

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
000 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

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: CROSS TIMBERS OPERATING CO. Telephone: (505) 632-5200
Address: 6001 HIGHWAY 64, FARMINGTON, NM 87401
Facility or: J. F. DAY "C" No. 2
Well Name _____
Location: Unit or Qtr/Qtr Sec P Sec 20 T 28 R 10 County SAN JUAN
Pit Type: Separator ___ Dehydrator ___ Other BLOW
Land Type: BLM X, State ___, Fee ___, Other _____

Pit Location: Pit dimensions: length 45', width 45', depth 3'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 170'
Direction from reference: 24 Degrees ___ East North X
of
X West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 0
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches) Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: NA Date Completed: TESTED 7/8/00

Remediation Method: Excavation Approx. cubic yards 0
(Check all appropriate sections) Landfarmed Insitu Bioremediation
Other NA

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

General Description of Remedial Action: PIT TESTED BY HAND AUGERING
FIVE (5) BOREHOLES ON PERIMETER & CENTER OF PIT.

Ground Water Encountered: No X Yes Depth

Final Pit: Sample location see Attached Documents

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

Sample depth 3'

Sample date 7/8/00 Sample time 0847

Sample Results

Benzene(ppm) NA

Total BTEX(ppm) NA

Field headspace(ppm) 2.4

TPH 0.3

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 7/21/00

SIGNATURE Jeffrey C. Blagg PRINTED NAME AND TITLE JEFFREY C. BLAGG, NMPE 11607

CLIENT <u>CROSS TIMBERS</u>	BLAGG ENGINEERING, INC. P.O. BOX 87 BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: _____ C.D.C. NO: <u>8055</u>
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FIELD REPORT: CLOSURE VERIFICATION

 PAGE No: 1 of 1

LOCATION: NAME: <u>J.F. DAY "C"</u> WELL #: <u>2</u> PIT: <u>BLOW</u> QUAD/UNIT: <u>P</u> SEC: <u>20</u> TWP: <u>28N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> STR/FOOTAGE: <u>SE/4</u> <u>SE/4</u> CONTRACTOR: _____	DATE STARTED: <u>7-8-00</u> DATE FINISHED: <u>7-8-00</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
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~~EXCAVATION~~ ^{PIT} APPROX. 45' FT. x 45' FT. x 3' FT. DEEP. CUBIC YARDAGE: 0
 DISPOSAL FACILITY: NONE REMEDIATION METHOD: NONE
 LAND USE: BLM LEASE: FED. SF-047039-A FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 170' FT. N24°W FROM WELLHEAD.
 DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMCD RANKING SCORE: 0 NMCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

PIT FENCED & NETTED. NO LIQUIDS OR HC STAINING ON SURFACE. BLOW PIPE ENTERS PIT @ SOUTH WALL. REMOVED NET & HAND AUGERED @ 5 LOCATIONS. FOUND APPARENT BURNT SOIL @ EACH LOCATION FROM 2"-6".

- | | | |
|---|---|-------------------------------------|
| <ol style="list-style-type: none"> ① BEDROCK OR CEMENT @ 1' ② COARSE, SILTY SAND FROM SURFACE TO 3' ③ AS ② ④ AS ② ⑤ BEDROCK OR CEMENT @ 1 1/2' | } | NO HC ODOR OR STAIN AT ANY BOREHOLE |
|---|---|-------------------------------------|

FIELD 418.1 CALCULATIONS

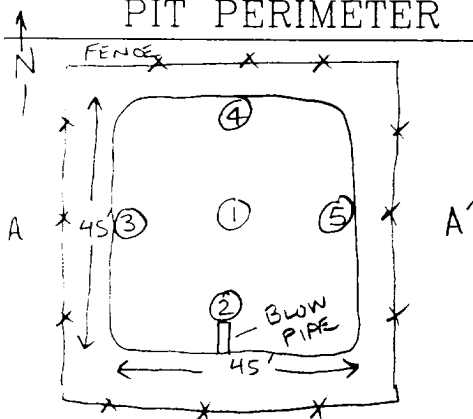
OVM CALIBRATION 0840
 0 = 0
 100 = 100

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE

0 FT

PIT PERIMETER



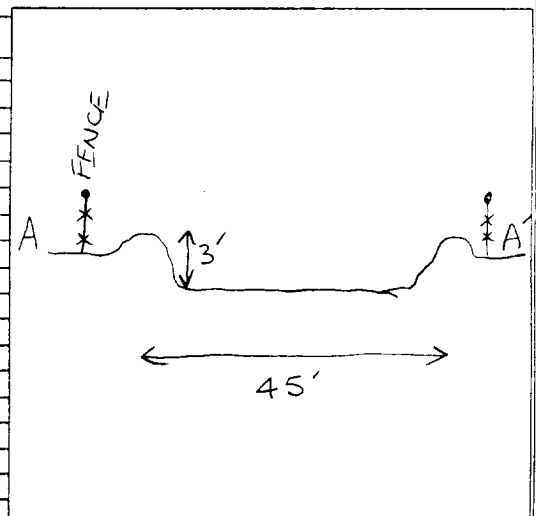
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 1'	0.0
2 S @ 3'	2.4
3 W @ 3'	0.0
4 N @ 3'	0.0
5 E @ 1.5'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 3'	B015	0847

PIT PROFILE



TRAVEL NOTES: CALLOUT: 7/7/00 ONSITE: 7/8/00 @ 0820

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

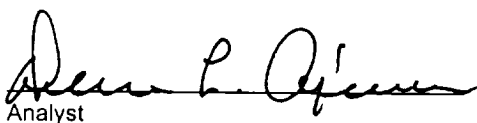
Client:	Blagg / Cross Timbers	Project #:	403410
Sample ID:	Blow: S @ 3'	Date Reported:	07-11-00
Laboratory Number:	H679	Date Sampled:	07-08-00
Chain of Custody No:	8055	Date Received:	07-10-00
Sample Matrix:	Soil	Date Extracted:	07-10-00
Preservative:	Cool	Date Analyzed:	07-11-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

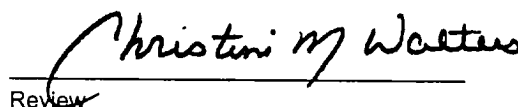
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.3	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.3	0.1

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: J. F. Day "C" #2.


Analyst


Review

08055

Client / Project Name				Project Location		ANALYSIS / PARAMETERS									
SAMPLER				Client No.		Containers		No. of		Remarks		Date		Time	
Sample No./ Identification				Sample Date		Sample Time		Lab Number		Sample Matrix		Received by: (Signature)		Received by: (Signature)	
BLOW: 503'				7/16/00		0820		H679		SOIL		1 X		7-10-00 10 40	
Relinquished by: (Signature)				J-C. Blegg								Received by: (Signature)		Received by: (Signature)	
Relinquished by: (Signature)															
Relinquished by: (Signature)															

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615