

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

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE
(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Blackwood & Nichols Company Telephone: (303) 247-0728

Address: P.O. Box 1237, Durango, CO 81302-1237

Facility Or: NEBU #9A
Well Name

Denny S. Faust
APPROVED
DEPUTY OIL & GAS INSPECTOR

APR 3 1995

Location: Unit or Qtr/Qtr Sec C Sec 12 T 30N R 8W County San Juan

Pit Type: Separator Dehydrator Other Tank/Dehydrator/Separator

Land Type: BLM X, State , Fee , other

Pit Location: Pit typical dimensions: length 12', width 12', depth 3'
(Attach diagram)

Reference: wellhead X, other

Footage from reference:

Direction from reference: Degrees East North 95'
of
 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) <u>0</u>
high water elevation of		
ground water)		

Wellhead Protection Area:	Yes (20 points)
(Less than 200 feet from a private	No (0 points) <u>0</u>
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)
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	(0 points) <u>0</u>
irrigation canals and ditches)		
	RANKING SCORE (TOTAL POINTS):	<u>0</u>

Date Remediation Started: 08/19/94 Date Completed: 08/19/94Remediation Method: Excavation X Approx. cubic yards 23

(Check all appropriate sections)

Landfarmed X

Insitu Bioremediation _____

other _____

Remediation Location: Onsite X offsite _____(ie. landfarmed onsite,
name and location of
offsite facility)General Description Of Remedial Action: Excavate contaminated soils in
immediate area of prior unlined pit using a backhoe. Excavated to soilsbelow closure standards and bedrock refusal. Spoil material thin spread forlandfarm treatment. Closure samples taken and tested by PID and TPH. Placedouble lined fiberglass pit in excavation and backfill flush to tank.Pit Closed.Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Sample location See attached diagram

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Assessment following tank installationSample depth BedrockSample date 08/19/94 Sample time _____

Sample Results

Benzene (ppm) N/ATotal BTEX (ppm) N/AField headspace (ppm) 17.1TPH 36 mg/kgGround 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 BELIEFDATE 2-7-95

SIGNATURE

PRINTED NAME
AND TITLEJim Abbey
Operations Engineer

FIELD DIAGRAM

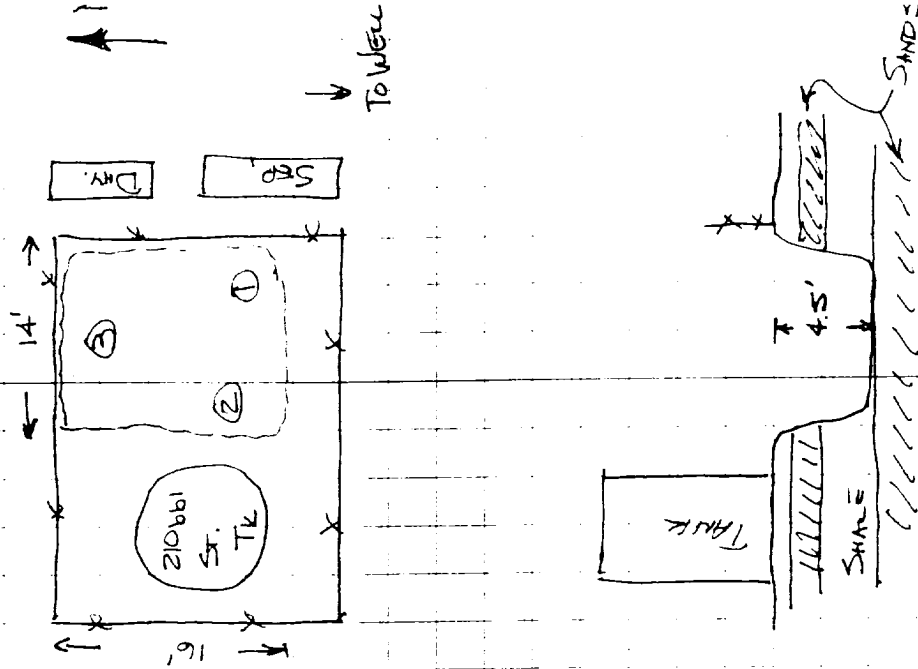
BLACKWOOD & NICHOLS CO. 4-1116
 8/19/94 PIT ASSESSMENT & CLOSURE
 NERSU NO. 9A SF-078581A
 1090' FUL & 1570' FUL S12-T30N-R8W
 SAN JUAN CO, NM

TK / DEHY / SEA. PIT @ 95' DUE N of Well

QUM
 1 @ 4.5' 4.6 RPM
 2 @ " 9.9 RPM
 3 @ " 17.1 RPM

TPH COMB:

Exc. Log: SURF-6" SANDY SILT
 6"-18" SANDSTONE, FRATURED
 18"-40" FINE-SH SHALE
 40"-54" (4.5') SANDSTONE



Exc. 14' x 16' x 4.5' = 1008 cf
 Pit 400 cf
 608 cf (23 cu)



TOTAL PETROLEUM HYDROCARBONS

Attn: *Michael K. Lane*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/19/94*
Lab ID: *1857*
Sample No. *2575*
Job No. *4-1116*

Project Name: *Blackwood and Nichols Co., Durango, CO*
Project Location: *NEBU #9A, Dehy/Sep/Tk Pit Composite @ 4.5'*
Sampled by: *MKL* Date: *8/19/94* Time: *7:30*
Analyzed by: *DLA* Date: *8/19/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>2575-1857</i>	<i>Blackwood and Nichols Co., Durango, CO</i> <i>NEBU #9A, Dehy/Sep/Tk Pit Composite @ 4.5'</i>	<i>36 mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*

Date: *8/19/94*