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

Denny G. Foust
DEPUTY OIL & GAS INSPECTOR

Facility Or: NEBU #104A
Well Name

APR 3 1995
Approved

Location: Unit or Qtr/Qtr Sec D Sec 1 T 30N R 8W County San Juan

Pit Type: Separator ____ Dehydrator ____ Other Tank/Dehydrator/Separator

Land Type: BLM X, State ____, Fee ____, Other ____

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

Reference: wellhead X, other ____

Footage from reference: ____

Direction from reference: ____ Degrees ____ East North ____ of 55' West South 35'

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

Reverse Page for Pit Closure Report Blackwood NEBU #104A: Tank/Dehy/Sep

Date Remediation Started: 09/20/94 **Date Completed:** 09/20/94

Remediation Method: (Check all appropriate sections)
Excavation X Approx. cubic yards 25
Landfarmed X Insitu Bioremediation _____
Other No significant contamination detected.

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

General Description Of Remedial Action: Excavate contaminated soils in immediate area of unlined pit using a backhoe. Excavated to soils below closure standards. Spoil material thin spread for landfarm treatment. Closure samples taken and tested by PID & TPH. Pit excavation backfilled and crowned.

Pit Closed.

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 See attached diagram

Sample depth 6.5' Bottom Excavation

Sample date 09/20/94 Sample time 15:00

Sample Results

Benzene (ppm) N/A

Total BTEX (ppm) N/A

Field headspace (ppm) 93.1

TPH 27 mg/kg

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 2-6-95

SIGNATURE James K Abbey PRINTED NAME AND TITLE Jim Abbey Operations Engineer

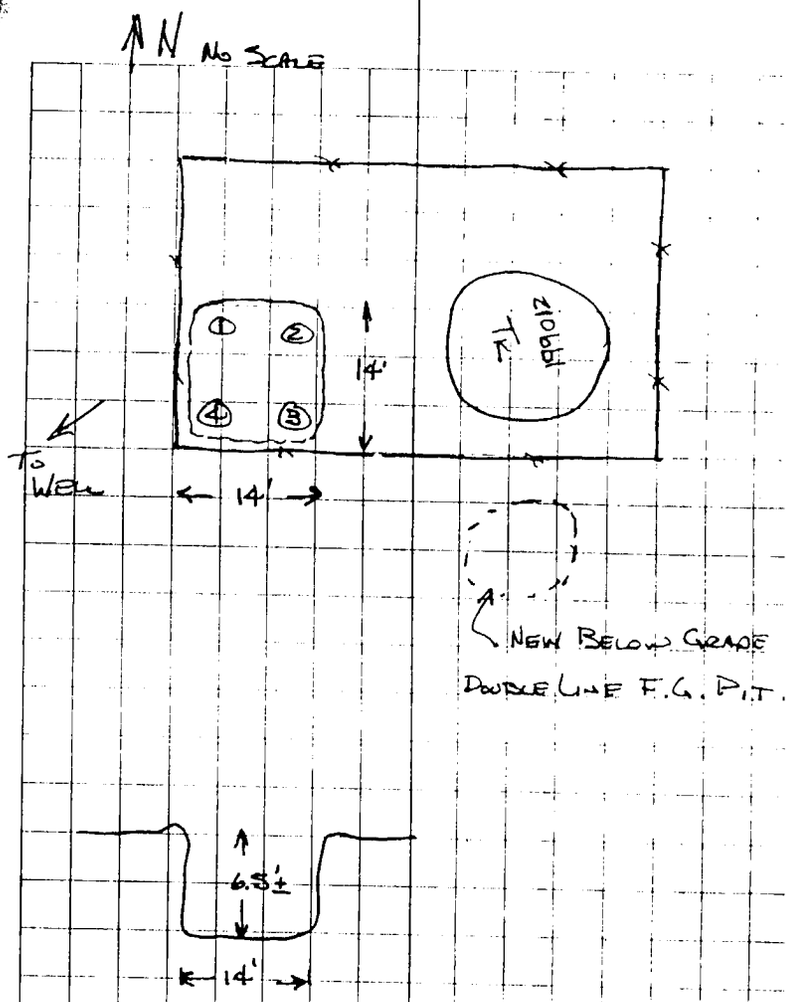
BLACKWOOD & NICHOLS CO. 4-1116
9/20/94 PIT ASSESSMENT & CLOSURES
NEBU #104A SANTA FE 078581
SEC. 1-T30N-R8W, SAN JUAN CO., NM

DEHY/SEP./TK. PIT @ 30'S & 55'W OF WELL

SOILS: 0-6.5' SANDY SILTY CLAY, W/CALICHE, PLASTIC, STIFF, MOIST, LT. BROWN.

OVM
1'@ 6' 44.4 PPM
2'@6.5' 36.3 "
3@7' 93.1 "
4@7' 69.7 "
LANDFARM (ON SITE) 590 PPM

EXCAVATED ± 25-30 CY



ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn:	*Michael K. Lane*	Date:	9/21/94
Company:	*On Site Technologies, Ltd.*	*Lab ID:*	*2107*
Address:	*657 W. Maple*	*Sample No.*	*3127*
City, State:	*Farmington, NM 87401*	*Job No.*	*4-1116*

Project Name:	***Blackwood & Nichols, Durango, CO***				
Project Location:	***NEBU #104A, Dehy/Sep/Tk Pit Comp. @ 6.5'***				
Sampled by:	MKL	Date:	9/20/94	Time:	15:00
Analyzed by:	DA	Date:	9/21/94		
Type of Sample:	*Soil*				

Laboratory Analysis

Laboratory Identification	***Sample Identification***	***Total Petroleum Hydrocarbons***
3127-2107	*Blackwood & Nichols, Durango, CO* ***NEBU #104A, Dehy/Sep/Tk Pit Comp. @ 6.5'***	*27 mg/kg*

Method - *EPA Method 418.1 Total Petroleum Hydrocarbons*

Approved by: Da Ak

Date: 9/21/94

FAX: (505) 327-1496 ▪ 24 HR. - (505) 327-7105 ▪ OFF.: (505) 325-8786
3005 NORTHRIDGE DRIVE ▪ SUITE F ▪ P. O. BOX 2606 ▪ FARMINGTON, NEW MEXICO 87499