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

APR 3 1995
Approved

Facility Or: NEBU #36A
Well Name

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

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

Land Type: BLM _____, State ____, Fee ____, Other BUREAU OF RECLAMATION

Pit Location: (Attach diagram)
Pit typical dimensions: length 12', width 12', depth 3'
Reference: wellhead X, other _____
Footage from reference: _____
Direction from reference: _____ Degrees 50' East North 55' 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

Reverse Page for Pit Closure Report Blackwood NEBU #36A: Tank/Dehy/Sep

Date Remediation Started: 11/02/94 **Date Completed:** 11/03/94

Remediation Method: (Check all appropriate sections)
Excavation X Approx. cubic yards 38
Landfarmed X Insitu Bioremediation _____
Other _____

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

General Description Of Remedial Action: Excavate unlined pit area with a backhoe to shale/claystone bedrock. Excavated soils landfarmed on site. Excavation backfilled with clean fill and crowned. Double lined fiberglass pit installed in new area on location. Closure samples taken and tested by PID and TPH.

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 5' (Bedrock)
Sample date 11/03/94 Sample time _____
Sample Results
Benzene (ppm) N/A
Total BTEX (ppm) N/A
Field headspace (ppm) 169
TPH 124 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

FIELD DIAGRAM

BLACKWOOD & NICHOLS CO. 4-11-94

11/3/94 PIT ASSESSMENT & CLOSURE

NEBU 36A

1190' FSL & 1830' FEL SEC 1, T30N, R8W

SF078581, SAN JUAN CO, NM

DEHY/SEP/TK PIT @ 55's & 50'E OF WELL

SOILS:

0-3' LT BROWN, SANDY SILTY CLAY, PLASTIC, STIFF, MOIST.

3'-5'+ GREY SHALE TO CLAYSTONE, FRIABLE, CALICHE IN SOIL CRACKS, STIFF TO HARD.

OVM

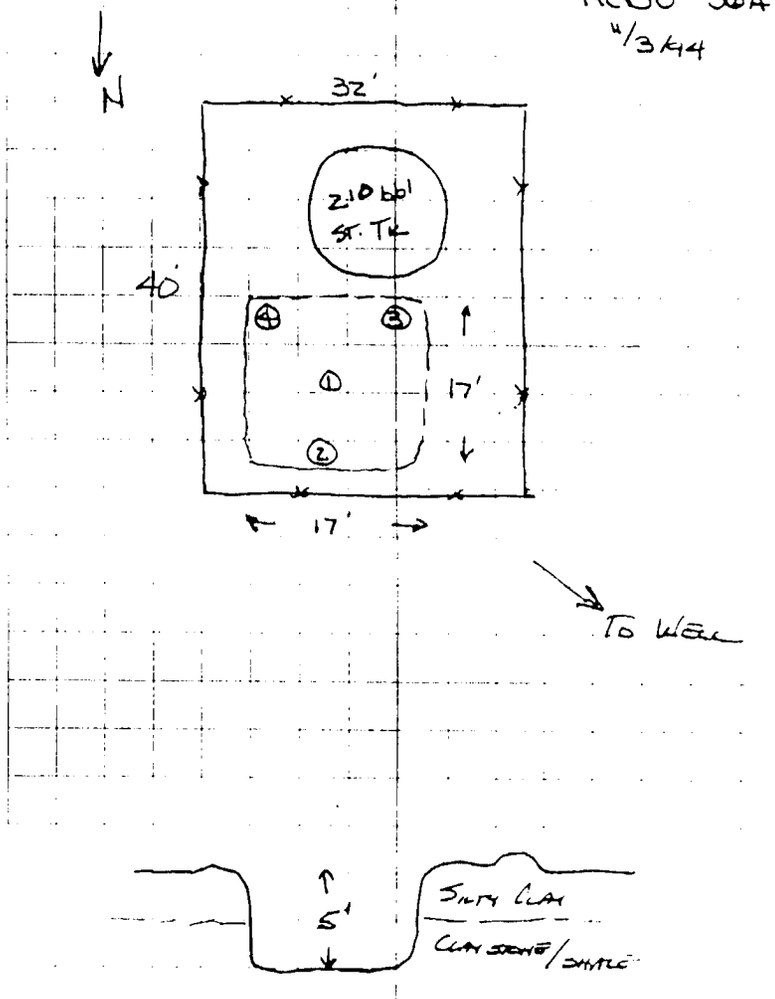
1@5' 6.9 PPM

2@5' 74.0 PPM

3@5' 169. PPM

4@5' 119.0 PPM

NEBU #36A
11/3/94



ON SITE

OFF: (505) 325-8786 LAB: (505) 325-5667

TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

Attn:	*Myke Lane*	Date:	11/3/94
Company:	*On Site Technologies, Ltd.*	*Lab ID:*	*2277*
Address:	*657 W. maple*	*Sample No.*	*3837*
City, State:	*Farmington, NM 87413*	*Job No.*	*4-1116*

Project Name:	***Blackwood & Nichols / Pit Assessments and Closures***				
Project Location:	***NEBU #36A***				
Sampled by:	MKL	Date:	11/3/94	Time:	8:00
Analyzed by:	DLA	Date:	11/3/94		
Type of Sample:	*Soil*				

Laboratory Analysis

Laboratory Identification	***Sample Identification***	***Total Petroleum Hydrocarbons***
3837-2277	*Blackwood & Nichols / Pit Assessments and Closures* ***NEBU #36A***	124 *mg/kg*

Method - *EPA Method 418.1 Total Petroleum Hydrocarbons*

Approved by:

Date: 11/3/94