

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

*SUBMIT IN TRIPLICATE*

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Blackwood & Nichols Co., A Limited Partnership**

3. Address and Telephone No.

**P.O. Box 1237, Durango, CO 81302**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1080'FSL-1190' FEL Sec 36-T31N-R8W**

5. Lease Designation and Serial No.

**E 292-9**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Northeast Blanco Unit**

8. Well Name and No.

**NEBU #40A**

9. API Well No.

**30-045-22924**

10. Field and Pool, or Exploratory Area

**Mesa Verde**

11. County or Parish, State

**San Juan, NM**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Pit Closure Acceptance

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Blackwood & Nichols requests closure approval on the NEBU #40A

An approved below grade double-lined fiberglass containment tank was installed in excavated area.

Excavated soils will be landfarmed on location and periodically to determine when TPH & OVM concentrations are below closure standards. Remediated clean soils will remain on location.

Attachments: NMOCD Pit Remediation Closure Report, Field diagram, TPH analysis (EPA Method 418.1) on one soil sample.

14. I hereby certify that the foregoing is true and correct

Signed James R. Alb Title: **Operations Engineer**

Date 2-6-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Date Denny S. Faust  
**DEPUTY OIL & GAS INSPECTOR**

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**JUL 11 3 1995**

*Approved*

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 #40A  
Well Name

Location: Unit or Qtr/Qtr Sec P Sec 36 T 31N R 8W County San Juan

Pit Type: Separator      Dehydrator      other Tank/Dehydrator/Separator

Land Type: BLM     , State X, 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       
of  
30' West South 50'

### 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) <u>0</u>

### 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) <u>0</u>

### 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) <u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 10/04/94 Date Completed: 10/06/94

Remediation Method: Excavation X Approx. cubic yards 150  
(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 unlined pit area with a  
backhoe to bedrock. Installation of double-lined fiberglass pit. Excavated  
soils and landfarmed on site. Closure samples taken and tested by PID and  
TPH.

Pit Closed.

Ground Water Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location See attached diagram  
Closure Sampling: \_\_\_\_\_ (additional soils excavated to bedrock following sampling  
(if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 8' Excavation  
Sample date 10/04/94 sample time \_\_\_\_\_  
Sample Results

Benzene (ppm) N/A

Total BTEX (ppm) N/A

Field headspace (ppm) >2500

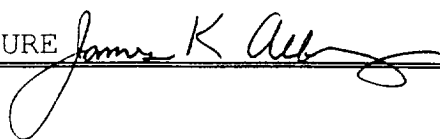
TPH 15,550 mg/kg

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



PRINTED NAME  
AND TITLE

Jim Abbey  
Operations Engineer

# Field Diagram

Black Wood & Nichols Co. 4-1116  
 10/4/94 PT Assessment & Closure  
 NEBU #40A E-292-9  
 1080' FSU & 1190' FEL  
 SEC. 36, T. 20 N, R. 20 W, N. 1/4 PM  
 S&W Co, MO

DEHY/SEA. PTC

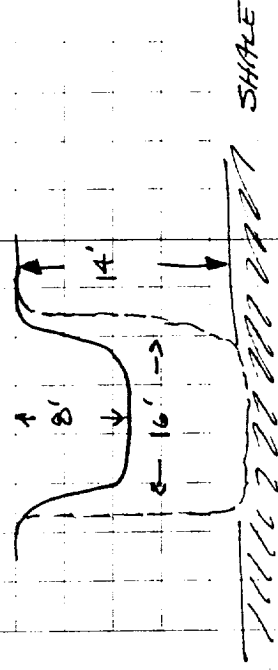
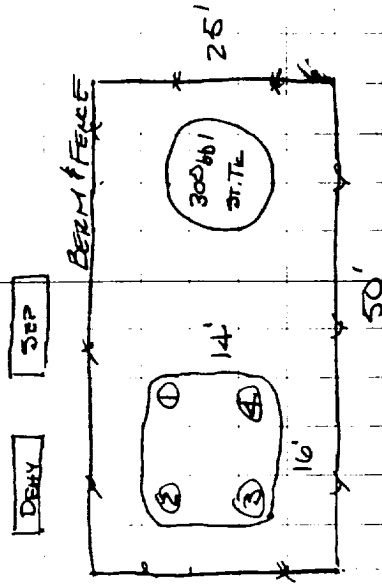
Soils:

0-8' G. Brown Sandy Silty Clay (CLML):  
 Moist, E. Aspect, Diff. Cracking  
 Soil cracks. Dark Brown to  
 Grey Brown Discolor of layered  
 soil.

DNM

1e7' 2354 ppm  
 2e8' 594 ppm  
 3e7' 2349 ppm  
 4e8' 2500 ppm

LAND FARM: ± 150 c/y



# ON SITE

OFF: (505) 325-8786

LAB: (505) 325-5667

TECHNOLOGIES, LTD.

## TOTAL PETROLEUM HYDROCARBONS

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

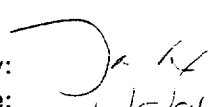
Date: 10/5/94  
Lab ID: 2171  
Sample No. 3420  
Job No. 4-1116

Project Name: *Blackwood & Nichols / Pit Assessments and Closures*  
Project Location: *NEBU #40A, Sep/Dhy Pit Composite @ 7'-8'*  
Sampled by: MKL Date: 10/4/94 Time: 14:30  
Analyzed by: DLA Date: 10/5/94  
Type of Sample: *Soil*

### Laboratory Analysis

<b>Laboratory Identification</b>	<b>Sample Identification</b>	<b>Total Petroleum Hydrocarbons</b>
3420-2171	<i>Blackwood &amp; Nichols / Pit Assessments and Closures</i> <i>NEBU #40A, Sep/Dhy Pit Composite @ 7'-8'</i>	15,550 mg/kg

**Method** - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: 

Date: 10/5/94

P. O. BOX 2606 • FARMINGTON, NM 87499