(June 1990)	DEPARTMENT OF	THE INT	TERIOR		Budget Bureau No. 1004-0135		
1 N-1-1/	BUREAU OF LAND	MANAG	EMENT		Expires: March 31, 1993		
BUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.					5. Lease Designation and Serial No. E 178-1		
12-0 134	DDV MOTICES AND	DEDO	DTS ON WELLS	E 1	Indian, Allottee or Tribe Name		
W 0 - SUN	DRY NUTICES AND	MEI O	entry to a different reservoir	0. 11	mulan, Anotice of Tribe Name		
Do not use this form to	APPLICATION FOR PERI	MIT-" for	such proposals				
			oden propression	7 16	Unit or CA, Agreement Designation		
	SUBMIT IN TRIPLICAT	E		l	rtheast Blanco Unit		
1. Type of Well							
Oil Gas	Other			8. W	Vell Name and No.		
Well X Well Other					BU # 10A		
2. Name of Operator			to 170 and a constitue		Drawallar.		
	Blackwood & Nichols	Co., A Lii	nited Partnersnip	1	9. API Well No. 30-039-21748		
3. Address and Telephone No .							
	P.O. Box 1237, Durang	50, CO 81	302	!	Field and Pool, or Exploratory Area		
1. Langtion of Well (Footage S	ec T R M or SurveyoDescript	ion		1416	ssaver de		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description					11. County or Parish, State		
	250' FNL - 1060' FWI	Sec.16	- T30N - R7W	Ric	Arriba, NM		
		DIDICA	TENLETTE OF NOTICE	DEDOD	T OR OTHER DATA		
12. CHECK APP	ROPRIATE BOX(s) TO	INDICA	TE NATURE OF NOTICE	E, KEPUK	T, OR OTHER DATA		
TYPE OF SUB	MISSION		TYPE OF A	ACTION			
Notice o			Abandonment		Change of Plans		
Nonce	n men		Recompletion		New Construction		
			•				
X Subsequ	ent Report		Plugging Back		Non-Routine Fracturing		
			Casing Repair		Water Shut-Off		
Final At	pandonment Notice		Altering Casing		Conversion to Injection		
		X	Other Pit Closure Acceptance		Dispose Water		
					te: Report results of multiple completion on Well appletion or Recompletion Report and Log form.)		
13. Describe Proposed or Com	pleted Operations (Clearly state al	pertinent det	ails, and give pertinent dates, including	g estimated da	te of starting any proposed work. If well is		
directionally drilled, give	subsurface locations and measure	d and true ve	rtical depths for all markers and zones	pertinent to th	is work.)*		
		1 sh a NI	EDII # 10 A				
Blackwood & Nichols re	equests pit closure approva	I on the N	EDU # 10A				
An approved below grad	le double-lined fiberglass o	ontainme	nt tank was installed in excav	ation.			
Excavated soils will be I	andfarmed on location and	1 monitore	d periodically to determine w	hen TPH &	t OVM concentrations are below closur		
standards. Remediated	soils will remain on lease.						
Attachments: NMOCD	Pit Remediation Closure	Report, Fie	eld diagram, TPH analysis (El	PA Method	(418.1)on two soil samples.		
14. I hereby certify that the for	egoing is true and correct						
Signed James 1	Uhl	Title: O	perations Engineer	Dat	e 2-7-95		
(This space for Federal or	State office use			0_	e 2-7-95		
Approved by		Title		U sa	enzy & toust		
Candisiana of approval if	any:				T/ OU A A A A MODEOTAD		
Title 18 U.S.C. Section 1001,	makes it a crime for any person kn	owingly and	willfully to make to any department or	agency of the	United States any false, fictitious or fraudulent		
statements or representations as	s to any matter within its jurisdiction	л.			TUL 1 3 1995		
	<del></del>						

Hy 1/20 62/

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

State of New Mexico
Energy, Minerals and Natural Resources Department

APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

SUBMIT 1 COPY TO

District III 1000 Rio Brazos Rd, Aztec, NM 87410 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

(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 #10A Well Name						
Location: Unit or Qtr/Qtr Sec_						
Pit Type: Separator Dehydrator Other_ Dehydrator/Separator/Tank						
Land Type: BLM, State_X_, Fee, OtherBOR						
Pit Location: Pit typical dimensions: leng (Attach diagram)  Reference: wellhead X , ot	th 10', width 10', depth 4'					
Footage from reference:						
Direction from reference:	Degrees East North					
	75' West South					
(Vertical distance from	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) 10  RANKING SCORE (TOTAL POINTS): 10					

Reverse Page for Pit Closure Report Blackwood NEBU #10A: Dehy/Sep/Tank Date Remediation Started: 08/25/94 Date Completed: 08/25/94 Approx. cubic yards 29 Remediation Method: Excavation X (Check all appropriate Insitu Bioremediation \_\_\_\_\_ Landfarmed X sections) 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 bedrock refusal. Spoil material thin spread for landfarm treatment. Closure samples taken and tested by PID and TPH. Place double lined fiberglass pit in excavation and backfill flush to tank. Pit Closed. Ground Water Encountered: No X Yes \_\_\_ Depth \_\_\_\_ Sample location See attached diagram Final Pit: Closure Sampling: Assessment following tank installation (if multiple samples, attach sample results Sample depth <u>Bedrock (Sandstone)</u> and diagram of sample locations and depths) Sample date 08/25/94 Sample time Sample Results Benzene (ppm) N/A Total BTEX (ppm) N/A Field headspace (ppm) \_\_\_ >2500 TPH \_\_2172 mg/kg Ground Water Sample: Yes \_\_\_\_ No \_X (If yes, attach sample results) [ HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF DATE 2-7-95 SIGNATURE Junes K and TITLE Operations Engineer

SENT ESS 210 Hbi	Sand Andrew Control of the Control o	9'	
3 4 7 3 3 X	Solution Solution To Solution Solution To Solution Solution To Solution Solution Solution To Solution Solution To	DELLUMA P.T.: 400 ct  SochMans: 1/0/ct  SochMass: 78/cl (29cx)  LAND FARMED ON SITE.	



### TOTAL PETROLEUM HYDROCARBONS

Attn:

Michael Lane

Date:

8/19/94

Company: On Site Technologies, Ltd.

Lab ID:

1854

Address:

657 W. Maple

Sample No.

2551

City, State: Farmington, NM 87401

Job No.

4-1116

Project Name:

Blackwood and Nichols Co., Durango, CO

**Project Location:** 

NEBU #10A, Dhy/Tk Pit Composite @ Sandstone

12:15

Sampled by: Analyzed by: MKL DLA

Date: Date:

8/19/94

8/17/94 Time:

Type of Sample:

Soil

#### Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
	Blackwood and Nichols Co., Durango, CO	
2551-1854	NEBU #10A, Dhy/Tk Pit Composite @ Sandstone	781 <i>mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:

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



# TOTAL PETROLEUM HYDROCARBONS

Attn:

Myke Lane

Company: On Site Technologies, Ltd.

Address:

657 W. Maple

City, State: Farmington, NM 87401

Date:

8/26/94 **FIELD** 

Lab ID: Sample No.

**TEST** 

Job No.

4-1116

Project Name:

Blackwood & Nichols Company

**Project Location:** 

NEBU No. 10A Dehy./Tank Pit; Comp. @ 9' Sandstone

Date:

8/25/94 Time:

NR

Sampled by: Analyzed by: MKL MKL

Date:

8/25/94

Type of Sample:

Soil

## Mobil Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
TO GITO TICA BOTT	Blackwood & Nichols Company	
FIELD TEST	NEBU No. 10A Dehy./Tank Pit; Comp. @ 9' Sandstone	2,172 mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:

Date: