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 SUBMIT 1 COLE Energy, Minerals and Natural Resources Department APPROPRIATE

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

## 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 Address: P.O. Box 1237, Durango, CO 8	Denny S. Fruit
Facility Or: NEBU #39A Well Name	APR 31995 Approved
Location: Unit or Qtr/Qtr Sec_D Sec_36	T 31N R 8W County San Juan
Pit Type: separator Dehydrator Other Land Type: BLM, State_X_, Fee, Or	Tank/Dehydrator/Separator  E-5382  ther State F-3150-1
Pit Location: Pit typical dimensions: lend (Attach diagram)  Reference: wellhead X , of Footage from reference:	ther
	of West South <u>15'</u>
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

	e Report Blackwood NEBU #39A: Tank/Dehy/Sep				
Date Remediation Star	ted: 11/14/94 Date Completed: 11/14/94				
Remediation Method: Excavation X Approx. cubic yards 54					
(Check all appropriate sections)	andfarmed X Insitu Bioremediation				
(	Other				
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite X Offsite				
_	f Remedial Action: Excavate unlined pit area with a				
	action levels. Excavated soils landfarmed on site.				
	pit installed in excavation. Closure samples taken				
and tested by PID and T	PH.				
	Pit Closed.				
Ground Water Encounte	red: No X Yes Depth				
Final Pit: sample location <u>See attached diagram</u> Closure Sampling:					
(if multiple samples, attach sample results					
and diagram of sample locations and depths)	Sample depth 4' - 8'				
Toodstonb and depone,	Sample date11/14/94 Sample time				
	Sample Results				
	Benzene (ppm) <u>N/A</u>				
Total BTEX (ppm) N/A					
	Total BTEX (ppm) N/A				
	Total BTEX (ppm) N/A  Field headspace (ppm) 49.1				
Ground Water Sample:	Field headspace (ppm) 49.1				
	Field headspace (ppm) 49.1  TPH 5,357 mg/kg  Yes No X (If yes, attach sample results)  THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST				
I HEREBY CERTIFY THAT	Field headspace (ppm) 49.1  TPH 5,357 mg/kg  Yes No X (If yes, attach sample results)  THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST				

30.	Avenment.  Standings	1 210 ee 1 27 mm	Post W	12 1 25.34 Ch	ASSUTEMENTES SOUTH (POLITHER OF THE EXCHANGE) CHESTICE WENT ENGLISE - LINEED FOR THE EXCHANGES. JANKOCK TOOK - (NOW ORLUME PR) = STOY
		18 18 18 18 18 18 18 18 18 18 18 18 18 1	4 Q 20		
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TOTANSTANCE OF THE MANAGEMENT	State of the state	Lemison, the	Start Control	Feet, 18 mind.	

# ON SITE

OFF: (505) 325-8786

LAB: (505) 325-5667

#### TECHNOLOGIES, LTD.

### TOTAL PETROLEUM HYDROCARBONS

Attn:

Myke Lane

Date:

11/18/94

Company: On Site Technologies, Ltd.

Lab ID:

2295

Address:

Sample No.

3983

657 W. Maple

City, State: Farmington, NM 87401

Job No.

4-1116

Project Name:

Blackwood & Nichols / Pit Assessments and Closures

**Project Location:** 

NEBU #39A, Dhy/Sep/Tk Pit - Repeat Analysis MKL

Date:

11/14/94 Time:

13:15

Sampled by: Analyzed by:

DC

Date:

11/18/94

Type of Sample:

Soil

### Laboratory Analysis

Laboratory		Total Petroleum Hydrocarbons		
Identification	Sample Identification			
	Blackwood & Nichols / Pit Assessments and Closures			
3983-2295	NEBU #39A, Dhy/Sep/Tk Pit - Repeat Analysis	5,357 <i>mg/kg</i>		

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

P. O. BOX 2606 • FARMINGTON, NM 87499