Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

Budget Bureau No. 1004-0135 BUREAU OF LAND MANAGEMENT Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SW-733 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Alottee or Tribe Name Use "APPLICATION FOR PERMIT -- " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 8. Well Name and Number GAS WELL ☐ OIL WELL 1. Type of Well: OTHER SCHUMACHER 2. Name of Operator 1 A TEXACO EXPLORATION & PRODUCTION, INC. 9. API Well No. 3. Address and Telephone No. 325-4397 3300 N. Butler Suite 100, Farmington NM 87401 3004523495 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, Exploaratory Area BLANCO MESAVERDE (PRORATED GAS) Feet From The NORTH Line and 790 Feet From The 790 Unit Letter 11. County or Parish, State Range _ 10W Township 30N Section 18 WEST Line SAN JUAN , NM Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans **Abandonment New Construction** Recompletion Non-Routine Fracturing Plugging Back Notice of Intent Water Shut-Off Casing Repair Subsequent Report Conversion to Injection Atlering Casing Final Abandonment Notice Dispose Water Final Pit Closure Notice OTHER:

On October 27, 1994, Texaco E&P Inc. successfully closed an earthen separator pit located at the above well location. Closure was accomplished according to the approved closure guidelines that Texaco submitted to the to the BLM / NMOCD / Navajo Nation on June 27, 1994. Attached are copies of the Pit Remediation and Closure Report, Final Pit Closure Sampling Report, final lab analyses w/custody transfer, and a lease diagram.

If you need additional information please contact, Larry Schlotterback, EH&S Coordinator, 325-4397 ext. 17. enny & Fourt DEPUTY OIL & GAS INSPECTOR JUI 0 7 1997 Approved

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

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14. I hereby certify that the foregoing is true and SIGNATURE 320	correct	TITLE	Operations Unit Manager	DATE 11-29-94
TYPE OR PRINT NAME	Ted A. Tipton			
(This space for Federal or State office use)				- ·
APPROVED BY		TITLE_		DATE
CONDITIONS OF APPROVAL, IF				
Title 18 U.S.C. Section 1001, makes it a	crime for any person knowingly ar	nd willfully to m	nake to any department or agency of the United States any	false, fictitious or fraudulent statements or

^{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.)*.

State of New Mexico Energy, Minerals and Natural Resources Department

District I

P.O. Box 1480, Hobbs, NM

District II

P.O. Drawer/DD, Artesia, NM 88211

District III

1000 Rio Brasos Rd., Astec, NM 87410

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

(Rev. 3/9/94) TEPI

PIT REMEDIATION AND CLOSURE REPORT

Marra Ta ECD Ing	Telephone:(5	05) 325-439 7	
Operator:Texaco E&P Inc.	16*eb 1-	00, 223	
Address: 3300 N. Butler, Farmington, N	ew Mexico 87401		
Facility or Well Number: SCHUMACHER Well #1A	Lease Number: SW-733		
Location: Qtr/Qtr NW/NW Unit D Sec 18 T3			
Legal: 790' FNL/790' FWL county: SAN			
Pit Type: Separator: X Dehydrator:	Other:	-	
Land Type: BLM X State Fee	Other		
Pit Location: Pit dimensions: Length 26 feet (Attach diagram) Reference: Wellhead X , oth Footage from reference: Direction from reference:	See attached dia	agram	
DILECTION TETETETICE: -	eather East No.	rth	
	of West Son		
	of		
Depth To Ground Water:	West Son	(20 points)	
Depth To Ground Water: (Vertical distance from	West Som Less than 50 feet 50 feet to 99 feet	(20 points) (10 points)	0
Depth To Ground Water: (Vertical distance from contaminants to seasonal	West Son	(20 points) (10 points)	0
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) DEGETVED	West Som Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	_ 0
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: DEC 2 9 1994	West Som Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes	(20 points) (10 points) (0 points)	0
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water source) DEC 2 9 1994	Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes	(20 points) (10 points) (0 points)	-
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) DISTE 3	West Some Mest Mest Mest Mest Mest Mest Mest Mes	(20 points) (10 points) (0 points) (20 points) (20 points)	-
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water source Distance to Surface Water:	Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes	(20 points) (10 points) (0 points)	-
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources Distance to Surface Water: (Horizontal distance to perennial	West Som Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes NO	(20 points) (10 points) (0 points) (20 points) (0 points)	-
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water source Distance to Surface Water:	Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes NO Less than 200 feet 200 feet to 1000 feet	(20 points) (10 points) (0 points) (20 points) (0 points) (10 points)	0
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet Yes NO Less than 200 feet 200 feet to 1000 feet	(20 points) (10 points) (0 points) (20 points) (0 points) (10 points)	0

Date Remediation St	arted: 10/27/94	Date Completed:	10/27/94					
Remediation Method:	Excavation XX	Approx. cubic yards _	275					
(Check all appropriate sections)	Landfarmed	Insitu Bioremediation						
	Other							
	XX							
Remediation Locatio (i.e. landfarmed onsite,								
name and location of offsite facility)	-							
General Description	of Remedial Action:							
Contamination	was remediated by aeration	and dilution.	-					
	oit dimensions (length 15'x							
		,						
	5'x 22'x 13'). A soil dilut							
left in-situ. A	final BETX analysis was tak	en from the composite so	oil.					
Ground Water Encoun	tered: No XX Yes	Depth						
Final Pit: Closure Sampling: (If multiple samples, attach sample results	Sample Location See attac	hed "Final Pit Closure S	Sampling Report"					
and diagram of sample	Sample depth TPH analysi	s was sampled @ 13 ft. 8	4ft.					
locations and depths)	Sample date TPH sampled 10/27/94 Sample time 8:00 am							
	Sample Results:							
	Benzene (ppm)	less than 0.001 ppm	Sampled: 10/28/94					
	Total BTEX (ppm)	less than 0.001 ppm						
	Field headspace(ppm)							
	_							
	трн 989 ppm	_						
Ground Water Sample:	YesN	(If yes, a	ttach sample results)					
I HEREBY CERTIFY THA AND BELIEF	AT THE INFORMATION ABOVE IS T	RUE AND COMPLETE TO THE	BEST OF MY KNOWLEDGE					
DATE	DD TANNO	D NAME Larry Schlotte	erhack					
			# 1					
TITLE EH&S Coordi	nator signat	TORE / VILLY SUND	wood					

Final Pit Closure Sampling Report

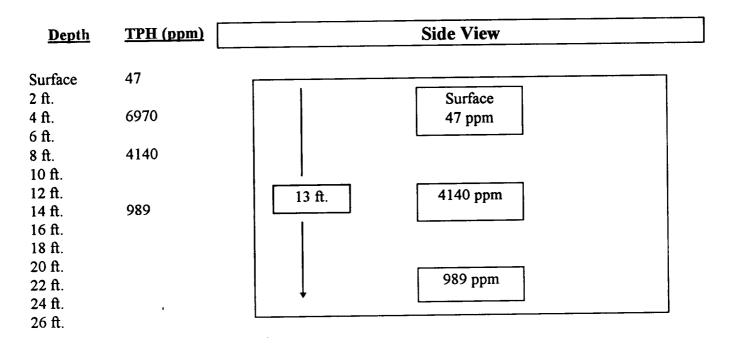
Operator: TEXACO E&P Inc.

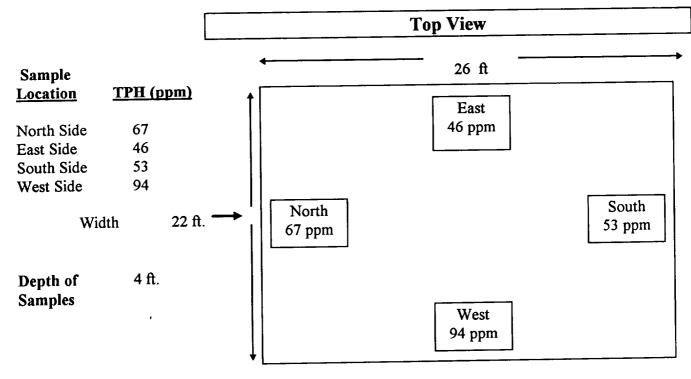
Address: 3300 North Butler, Suite #100, Farmington, New Mexico 87401

Facility or SCHUMACHER Well #1A [API# 3004523495]

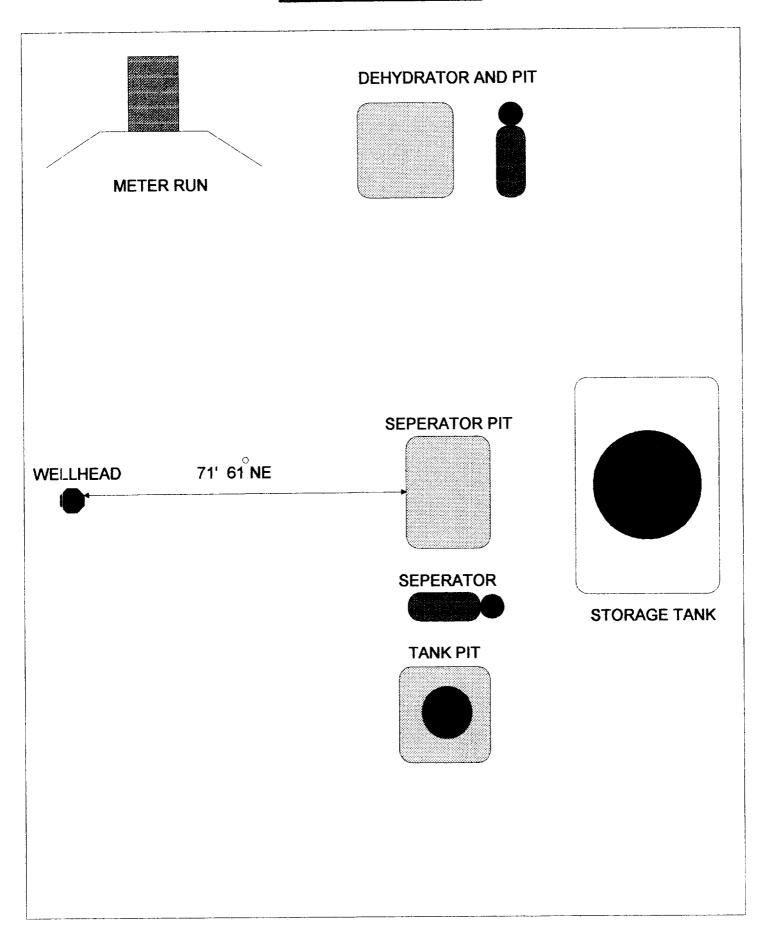
Well Name:

Location: Spot D: (790' FNL/790' FWL) Section 18 T30N R10W





TEXACO EXPLORATION & PRODUCTION INC. SHUMACHER #1A





PHONE (915) 673-7001 ◆ 2111 BEECHWOOD ◆ ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PHONE (505) 326-4689 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

REPORT ANALYSIS

Texaco 3300 N. Butler Farmington, NM 87401

Company: Address: City, State:

Date: 10/31/94 Lab #: SJ1123

not given not given

Project Name: Location: sampled by: Analyzed by: Sample Type: LS Soil

10/28/94 Time: 10/28/94 Time: Sample Condition: Time: Time: various Date: 1638

Units: mg/kg

Genibee -15.				والمستقيد والمراورين		*****	***
*************** Samp Field £ Code	Benzene	TOLUENE	BENZENE	PARA- XYLENE	Meta- Xylene	ORTHO- XYLENE	MTRE
1 Wayne Moore Com #1 2 Schumacher #1 3 Schumacher #1A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	<0.001	0.409	0.534	0.927	2.969	0.711	<0.001
	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
OC Recovery OC Spike Accuracy Air Blank	0.838	0.824	0.805	0.827	0.775	0.732	0.706
	0.840	0.820	0.830	0.840	0.830	0.720	0.680
	99.7%	100.5%	97.0%	98.4%	93.3%	101.79	103.9%
	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

GAS CHROMOTOGRAPHY PPA SW-846; 8020

Sharon Williams

10-31-94 Date

CIIVII Offithental Analytical Services



A ARDINAL LABORATORIES

118 S. Commercial Ave. Farmington, NM 87401 FAX 505-326-4535 505-326-4669

101 E. Marland. **Hobbs, NM 88240** 505-393-2326 FAX 505-393-2476

Chain of Custody Record

Project I.D.

Project Location_

Sampled By Law Schoffer book Client Name Texaco EYP Inc.

Address 3300 N. Baffer

325-4397 ed Telephone

Analysis Required								PULLE NOTE: Liability and Desegre. Garding's liability and eleme's archielded to the continue of the continue of the same of the same of the continue of the c
Number of Containers		-						
Sample Location	Daylor Moore Can #1	Schumacher #1 Schumacher #1A						Date Time theolivet 11, [Signature] [4] (30 (3) (1) (1) (1) Date Time Received by: (Signature)
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Composite	1	<u> </u>					+	- 42
əmiT		15:21	++					
		में दे			- 			1,40
Sample Number	-	14						Released by: (Signature)



Client Name:

Remediation Pile

Whole Earth Environmental, Inc. New Mexico Pit Closure Field Analytical Testing Form

Texaco Exploration & Production Co., Inc.

Date:	30-Aug-96						
Well Name & Number	: Schumache	er # 1 A					
Pit Description:	Separator						
Technician:	Brett Cumr	nins					
			I B	Ttl. BTEX	v. TPH	voc	BTEX
Test Location	TPH (ppm)	VOC (ppm)	Benzene (ppm)	(ppm)	Sample No.	Sample No.	Sample No.
North Wall							
South Wall							
East Wall							<u> </u>
West Wall						ļ	B-08306-3
Bottom			<.1	6.4	<u> </u>	<u></u>	D-00300-3
	1		<.1	5.5	T-08306-8		B-08316-4
Remediation Pile	419		 	 3.3	T-08306-9		
Remediation Pile	126		 		T-08306-10		
Remediation Pile	185		 		T-08306-11		
Remediation Pile	391		 		1-00000 11		
Remediation Pile		 	<u> </u>	+			
Remediation Pile			 		 	 	
Remediation Pile		<u> </u>	 	 	 		
Remediation Pile		<u> </u>		 		 	
Remediation Pile				 	 	 	
Remediation Pile					 	 	+
Remediation Pile		<u> </u>				 	



Whole Earth Environmental, Inc. Hydrocarbon Contamination Field Analytical Form Instrument Calibration Log

Client Name:	Texaco Exploration & Production Co., Inc.
Date:	30-Aug-96
Well Name & Number:	Schumacher # 1 A
Pit Description:	Separator
Technician:	Brett Cummins

		l Calibratio A.C. Serial No.:	01135		
Standard Range	100 ppm Std.		1,000 ppm Std.		10,000 ppm Std.
	0820-96-23	0820-96-23	0820-96-23	0820-96-23	0820-96-23
Stds. Serial Nos. (Lot No.)		506	987	5.120	N/A
Actual Std. Concentration (ppm)	103		N/A	N/A	N/A
Test Result	103	514			
Std. Deviation (ppm)	0	8	N/A	N/A	N/A
Stri. Deviation (%)	0%	2%	N/A	N/A	N/A
Sample No.	C-08306-D	C-08306-E			

VOC Calibration Log	
Calibration Gas Serial No.: 527-801	
Environmental Instruments Serial No.: 49556-283	
Actual Std. Concentration (ppm)	1,000
	N/A
Test Result	N/A
Sti. Deviation (ppm)	N/A
Stil. Deviation (%)	N/A
Sample No.	,,,,,

	BTEX Calibratio			
	alibration Gas Serial No.: S			
	Benzene	Ethyl Benzene	Toluene	M & O Xylene
Standard Component	4.58	20.1	20.1	40.9
Actual Std. Concentration (ppm)			20.1	40.6
Test Result	4.58	20	20.1	
	0	-0.1	0	-0.3
Std. Deviation (ppm)	0%	0%	0%	-1%
Std. Deviation (%)			B-08306-B	B-08306-B
Sample No.	B-08306-B	B-08306-B	D-09300-D	D-00300-B