Form 3160-5 (June 1990)	DEPARTMEN	TED STATES IT OF THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
	BUREAU OF 1	LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use	this form for proposals to dr	AND REPORTS ON WELLS  ill or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	7. If Unit of CA) Agreement Designation  SRM 1475
1. Type of Well Oil Well			8. Well Name and No.  ATLANTIC LS 17
2. Name of Operato	Amoco Production	Company	9. API Well No.
3. Address and Tel-	ephone No.		3004523574
200 Amo	co Court, Farmington,	N.M. 87401 Tel: (505) 326-9200	10. Field and Pool, or Exploratory Area
4. Location of Wel	I (Footage, Sec., T., R., M., or Survey D. L. $965'$ FWL SEC.	escription) 24, T31N, R10W NMPM	P. C.  11. County or Parish, State  SAN DUAN, N.M.
12. CH	ECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
	PE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
×	Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
	Final Abandonment Notice	Altering Casing Other Codune	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)
13. Describe Propos give subsur	face locations and measured and true verti	Ill pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*  Ition - see attached documentation.	g any proposed work. If well is directionally diffied,
DEHYON	CATOR PIT - ABAM		
		Denny S. Fout	
		<b>DEPUTY</b> OIL & GAS INSPECTOR	DECEMBE
		'JUL 11 8 1996	APR 1 1 1995
		Here of the contract of the co	OIL CON. DIV. DIEL 3
	chat the folegoing is true and correct	ENVIRO. COORDINATER	Date 3-17-95
(This space for	Federal or State office use)		
Approved by _	1 :6	Title	Date
Conditions of a	approval, if any:		

District I
2.0. 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

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

### PIT REMEDIATION AND CLOSURE REPORT

Operator:	Amoco Production Compan	Telephone: (505) - 326-9200
Address:	200 Amoco Court, Farmin	gton, New Mexico 87401
Facility Or:	ATLANTIC LS	(7
Location: Unit	or Qtr/Qtr Sec	Sec 24 T31N R 10W County SAN JUAN
Pit Type: Separ	rator Dehydrator	imes Other
Land Type: BL	M, State, Fee	X, Other Com. AbmT.
Pit Location: (Attach diagram)		$1 \times 1$ , other
	Footage from referen	ice:2
	Direction from refer	ence: $\underline{\hspace{0.1cm}}$ Degrees $\underline{\hspace{0.1cm}}$ East North $\underline{\hspace{0.1cm}}$
		of West South
Depth To Ground (Vertical distance contaminants to se high water elevat:	e from	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points)
ground water)		DECEINED
Wellhead Protection (Less than 200 fee		No (0 points) Z O
domestic water sou	irce or less than	OIL CON. DIV. DIST. 3
Distance To Sur (Horizontal distantal lakes, ponds, rive irrigation canals	nce to perennial ers, streams, creeks,	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)
		RANKING SCORE (TOTAL POINTS): 40

Date Remediation St	arted:	Date Completed:	3.8.95
Remediation Method:	Excavation $\underline{X}$	Approx. cubic yards	350
(Check all appropriate sections)	Landfarmed $X$	Insitu Bioremediation	
	Other	-	
Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility)	n: Onsite X Offs	ite	
General Description	Of Remedial Action:		
Excavation	on		·
	· · · · · · · · · · · · · · · · · · ·		
Ground Water Encoun	tered: No X	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location	see Attached Documents	
attach sample results and diagram of sample	Sample depth	16'	
locations and depths)	Sample date 3-8	-45 Sample time	
	Sample Results		
	Benzene(ppm) _	0.029	
	Total BTEX(ppm	9.321	
	Field headspac	e(ppm) 1194	
	<b>TPH</b> 70 pph	<del></del>	
		•	
Ground Water Sample	: Yes No <u>X</u>	(If yes, attach sample	results)
I HEREBY CERTIFY THOOF MY KNOWLEDGE AND		BOVE IS TRUE AND COMPLET	E TO THE BEST
DATE 3-17-95	1	RIINCI	- A )
SIGNATURE SASI	naw PRINTED N	AME Buddy D. S.	one divater

RESULTS TO ROW 3-9-95 REW CLIENT: AMOLO BLAGG ENGINEERING, INC. LOCATION NO: 80243 P.O. BOX 87, BLOOMFIELD, NM 87413 C.D.C. ND: 2639 (505) 632-1199FIELD REPORT: PIT CLOSURE VERIFICATION APCH ROCK SPRING & LOUD - WITHIN ARCH ROCK CANTON LOCATION: NAME: ATLANTIC LS WELL #: 17 PIT: DEAT DATE STARTED: 3-8-95 DATE FINISHED: QUAD/UNIT: L SEC: 24 TWP: 3/ N RNG: 10 W BM; MM CNTY: SJ ST: NM ENVIRONMENTAL ₹ € OTR/FOOTAGE: 1680'FSL. 965' FWL CONTRACTOR: MOSS SPECIALIST: \_\_ EXCAVATION APPROX. 25 FT. x 25 FT. x 15 FT. DEEP. CUBIC YARDS: 350 DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LAND FARM LAND USE: \_ RAPGE LEASE: FEE FORMATION: AC FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 20 FEET NORTH FROM WELLHEAD DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: <1000 NEAREST SURFACE WATER: 71000 NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 PPM SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED EXCAURDON INTO MOIST, BESUN, SILTY SAND - NO STAIN. - SOME BOTTOM ODOR CLOSE FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm NB@ 16' 1413 0.0 20.0 35 70 SCALE 17 20FT OVM PIT PERIMETER PIT PROFILE RESULTS FIELD HEADSPACE PID (ppm) 1 NS - 10 2 ES - 101 3 55-10' 4 WS - 9' 5 Nb - 16' 1194 4 mff WELL LAB SAMPLES NB @ 16 BTEV - of CURPAGE GANDIENT TRAVEL NOTES: CALLOUT: 3-8-95 \_\_\_\_ ONSITE: 3-8-95 1330

#### BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413 Phone: (505)632-1199 Fax: (505)632-3903

#### FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Sample ID: Project Location:

Amoco

N Bottom @ 16'

Laboratory Number:

Atlantic LS 17 TPH-1413

Project #:

Date Analyzed:

3-8-95 3-8-95

Date Reported: Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg	
Total Recoverable Petroleum Hydrocarbons	70	10	

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg

Duplicate TPH mg/kg

% \*Diff:

3.000

3,182

6

Method:

Modified Method 418.1, Petroleum Hydrocarbons, Total

Recoverable, Chemical Analysis of Water and Waste,

USEPA Storet No.4551, 1978

Comments:

Dehydrator Pit - B0243

R. E. O'nall

Review

<sup>\*</sup>Administrative Acceptance limits set at 30%.



OFF: (505) 325-8786

LAB: (505) 325-5667

#### AROMATIC VOLATILE ORGANICS

Attn:

R. E. O'Neill

Date:

3/9/95

Company: Blagg Engineering

COC No.

2639

Address: P.O. Box 87

Sample ID:

5433

City, State: Bloomfield, NM 87413

Job No.

2-1000

Project Name:

Atlantic LS #17

**Project Location:** 

N. B. @ 16' - Dehy. Pit

Sampled by:

Date:

Date:

3/8/95 3/9/95

Time:

14:00

Analyzed by: Sample Matrix: DLA Soil

REO

#### Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
Benzene	28.5	0.2
Toluene	1,443	0.2
Ethylbenzene	660	0.2
m,p-Xylene	5,145	0.2
o-Xylene	1,045	0.2
	TOTAL 8,321 ug/kg	

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: <

P. O. BOX 2606 • FARMINGTON, NM 87499

There was Branch a Fundament