Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED		
Budget Bureau No. 1004-01		
Expires: March 31, 1993		
I Decision and Conful M		

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Sepal No. 3004521228 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. DLAVAY Use "APPLICATION FOR PERMIT--" for such proposals I 149 IND 7971 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. Other GALLEGOS 2. Name of Operator 9. API Well No. Amoco Production Company 300452 1228 3. Address and Telephone No. Tel: (505) 326-9200 10. Field and Pool, or Exploratory Area 200 Amoco Court, Farmington, N.M. 87401 DAKOM 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1785 FAL. 1850 FEL. SEC. 29, TZGN, RIIW NMPM SAN JUAN, N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice 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.)* Pit closure verification - see attached documentation. SEPARATUR / DEHYDRATOR PIT - ABANDONED. Denny & Fout DEPUTY OIL & GAS INSPECTOR JUL 11 8 1996 Happing rever 14. I hereby cortify that the for s true and correct (This space for Federal or State office use) Title

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.

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Arlesia, NM 88211
District III
1000 Rio Brazos Rd, Azice, NM 87410

<u>District I</u> 9.0. Box 1980, Hobbs, NM 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 Company	y Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farming	gton, New Mexico 87401
Facility Or: GALLEGOS # Well Name	
Location: Unit or Qtr/Qtr Sec	Sec 29 T26 N R W County SAN JUAN
Pit Type: Separator X Dehydrator Y	(Other
Land Type: BLM, State, Fee	, Other NAVAJO
(Attach diagram) Reference: wellhead Footage from referen	gth 100, width 20, depth 8, X, other ce: 90 ence: 0 Degrees East North X of West South
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) 20
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than	DECENVED Yes (20 points) No (0 points) OUL COM. DIV. DIST. 3
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)
	RANKING SCORE (TOTAL POINTS): 20

Date Remediation St	arted:	Date Completed:	3-6-95
Remediation Method:		-	
(Check all appropriate sections)	Landfarmed X	Insitu Bioremediation	
Se cond,		-	
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)		Ssite	-
General Description	Of Remedial Action		
Excavation	on		
	Ju		
			· · · · · · · · · · · · · · · · · · ·
Ground Water Encoun	tered: No	Yes X Depth 8	
Final Pit: Closure Sampling: (if multiple samples,	Sample location	see Attached Documents	
attach sample results and diagram of sample	Sample depth	8'	
locations and depths)		-6-95 Sample time	
	Sample Results	·	
	Benzene(ppm)		
	Total BTEX(pp		
		ace(ppm) 45	
	TPH 20 PPm		
			
Ground Water Sample	: Yes <u>X</u> No	(If yes, attach sample	results)
I HEREBY CERTIFY THOOF MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 3-17-95	.	NAME BULLY D. S	1-0-1
SIGNATURE BASI	PRINTED AND TITI	NAME Duddy P.	Conedinator

P.O. BOX 87, BLOOMFIELD, NM 87413			13 10 KON - 3-9-43		MAVAJO
LOCATION: NAME GALLEGOS WELL PPT: SCP / BORY. QUAD/UNIT: G SEC: 29 TKP: 26 N RNS: LV BN: NM CNTY SJ ST. MM EXCAVATION APPROX. 29 FT. X 120 FT. X 3 FT. DEEP. CUBIC YARDS: 7800 DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFROM LAND USE RAMBE LEASE: 300457 1228 FDRMATION FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FEET NORTH FROM WELLHEAD DEPTH TO GROUNDWATED: NAME SOURCE 71000 NLAREST SURFACE VATER: 71000 NINCOL FRANCING SCORE: 20 NUCCO THE CLOSURE STD 100 PPN SOIL AND EXCAVATION DESCRIPTION PIT DISPOSITION: ASMADORED WELL MONDOW D: EXCAVATED TO GROUNDWAY. LARST EXAVATION ENCOMPASSES 10TH. GAY: STM LING EDIDOT (-) FEET ABOVE LATER NO ODOR. SAMPLE 10. LAB NO: WEIGHT (3) I'LL FREDN BLUTON READING CALC. DPM SCALE O 20 NOFT PIT PERIMETER RESULTS PIT PROFILE 1 LAND LAB SAMPLES PIT MERCE? ERY - 04	CLIENT:A	P.O. E	BOX 87, BLOOMFIELI), NM 87413	C.O.C. NO: <u>80240</u>
QUAD/UNIT. G SEC: 29 THP 26 N RNG: [] W BM: NM CNTY ST ST. NM WE OTP/FOOTAGE 1785 FM. 1850 FE. CONTRACTOR: MOSS EXCAVATION APPRIX. 20 FT. x 100 FT. x 8 FT. DEEP. CUBIC YARDS: 3800 DISPOSAL FACILITY: ON SITE REMEDIATION METHOD. LANDSHARM LAND USE RANGE LEASE. 3004521228 FORMATION FIELD NOTES & REMARKS. PIT LOCATED APPROXIMATELY 70 FEET MORTH FROM WELLHEAD IMPOCO RANKING SCORE: 20 MOCD TPH CLOSURE STD. 100 PPM WELL MORDOW PLTS. WATER SOUTH PLIT DISPOSITION: ACAMBOND ENCOMPASSIVE TOTAL. CART SHUMUK ENIBOR 1-2 FEET MOVE LANGE NO ODOR. SAMPLE IO. LAB NO. WEIGHT (3) MET FREON DICUTION READING CALC. PPM SCALE O 20 MOPT PIT PERIMETER OVM RESULTS PIT MORDOW PRODUCT ASSOCIATED ASSOCIATED PROPERTY. OVM RESULTS PIT MORDOW PRODUCT AND ODOR. SAMPLE ID. LAB NO. WEIGHT (3) MET FREON DICUTION READING CALC. PPM SCALE O 20 MOPT PIT PERIMETER OVM RESULTS PIT PROPILE ABSOCIATED ASSOCIATED PROPILE ASSOCIATED ASSOCIATED ASSOCIATED PROPILE ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED PROPILE ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED PROPILE ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED ASSOCIATED P		FIELD REPO	RT: PIT CLOSURE	VERIFICATION	ON
EXCAVATION APPROX 20 FT. X 100 FT. X 8 FT. DEEP. CUBIC YARDS: ~800 DISPOSAL FACILITY: ON SITE REMEDIATION METHOD. LANDPARM LAND USE RAMBE LEASE: 3004521228 FORMATION. FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 70 FEET NORTH FROM WELLHEAD DEPTH TO GROUNDWATER. 8' NEAREST VATER SOURCE: 71000' NEAREST SURFACE VATER 71000' IMMOCD PANKING SCORE: 20 NMOCD TPH CLOSURE STD. 100 PPM SCIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ASTRONOMY ENGANDERS/ WELL ABOMODY DITS. WATER SCRE'DIN FROM SILEMALLI EXCAVATION ENGANDERS/ LAND SAMPLE SOMINOM FROM SIMILED ARCA. (PIT IN ARCA OF PROBUGION + SEMMINOR PITS ASSETTED IN \$/43) FIELD 4181 CALCULATIONS SAMPLE ID. LAB NO: WEIGHT (3) INL. FRECH DILLUTION READING CALC. PPM SCALE O 20 NOFT PIT PERIMETER RESULTS PIT PROFILE 1 NOTE: SAMPLE SAMPLES PIT WARREST SAMPLES PIT PIT WARREST SAMPLES PIT WARREST SAMPLES PIT WARREST SAMPLES PIT PIT WARRE	QUAD/UNIT:	6 SEC: 29 TWP:	26 N RNG: 11 W BM. NM	CNTY: SJ ST: NM	DATE FINISHED:
DISPUSAL FACILITY: ON SITE LEASE: 3004521228 FORMATION: FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 70 FEET MORTH FROM WELLHEAT DEPTH TO GROUNDVATER. 8 NEAREST VATER SOURCE 71000 NEAREST SURFACE VATER. 71000 MIGGOL RAINKING SCORE: 20 MIGGOT THE CLOSURE STD. 100 PPM SOIL AND EXCAVATION DESCRIPTION PIT DISPUSITION: AS AMMONDO WELL MONDAY OF: EXCAVATED TO GROWN LINGER - LAPBT EXCAVATION ENCOMPASSIFING THUS AS AMONDAY PITS, WATER SERVING FROM SIBLEMALLS EXCAVATION ENCOMPASSIFING GRAY SMUMIC BUILDED TO FEET ABOVE WATER, - NO ODOR. SAMPLE SO MIMOS FROM SIMILED ARCH. (PIT IN ARCA OF PRODUCTUM + SPAMMOR PITS ASSESSED IN \$/43) SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SCALE O 20 49FT PIT PERIMETER RESULTS PIT PROFILE 1 PO COLOR OF SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH RESULTS PIT PROFILE 1 NO. 20 SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SAMPLE ID. LAB NO. WEIGHT (g) INL. FREON DILLUTION READING CALC. POPTH SAMPLE ID. LAB SAMPLES 1 NO. 20 SAMPLE SAMPLES 2 SAMPLE SAMPLES 3 SA					SPECIALIST: & LT
NAMEDED RANKING SCORE: 20 NAMEDED TIPH CLOSURE STD. 100 PPM SCILL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ACAMONDO WELL MOMONDO PITS, WATER SERVING FROM SIZEWALLS, EXCAVATION ENCOMPASSISSIOTH. THOM AS MOONDO PITS, WATER SERVING FROM SIZEWALLS, EXCAVATION ENCOMPASSISSIOTH. GAY STAWING ENGONT 1-2 PET ACOVE WITER, NO ODOR. SAMPLE SOSMILMO FROM STAINED ACCA. (PIT IN ARCA OF PRODUCTON + SEMINATED PITS ASSESSION IN 5/43) FIELD 4181. CALCULATIONS SAMPLE I.D. LAB NO: WEIGHT (g) Inc. FREON DILUTION READING CALC. PPM SCALE O 20 MOPT PIT PERIMETER OVM RESULTS PIT PROFILE 1 LAB SAMPLES N SAMO CLASS SAMO SAMO	DISPOSAL F	ACILITY: ON SI	REM LEASE: REM	EDIATION METHOD	LAND FARM
WELL MOMODY BY: EXCHARGY TO GROWN WARK - LARBT EXCAVATION ENCOMPASSIVE TWO AS AND OND PITS. WATER SERVING FROM SIBEWALLS EXCAVATION ENCOMPASSES BOTH. GRAI SMAWL EURBY 1-2 FRET ABOVE WATER NO OBOR. SAMPLE I OBMIND FROM STAINED AREA. (PIT IN AREA OF PRODUCTOW + SEMMATOR PITS ASSESSED IN 5/43.) FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. ppm SWS - 8' IYIO (0.0 20.0 10 20 SCALE O 20 MOFT PIT PERIMETER OVM RESULTS PIT PROFILE 1 NW1-7 0 3 SES - 7' 0 4 SWS - 8' 0 5 MD CLUST SAMO INTERIMET	W GREENI	WATER NEARE	21 MATER ZOURCE: _ 1000	90 FEET NEAREST SURFACE	MATER: NOOO'
The As Medical Pits, water Serving From Sisewalls Excavation en Companies forth. GRAY STAMBLE BUILDST 1-2 FRET Above water Mo odor. SAMPLES OSMITMO FROM STAINED AREA. (PIT IN AREA OF PRODUCTUM + SEMANTIAL PITS ASSESSED IN 5/93). FIELD 418:1 CALCULATIONS SAMPLE ID. LAB NO: WEIGHT (9) ml. FREON DILUTION READING CALC. ppm SCALE SCALE O 20 40FT PIT PERIMETER RESULTS PIT PROFILE 1 170 2 MES - 7: 0 3 MES - 8: 95 SMD CLUST SAMPLES PIT MATTERS PIT MATTERS RAVEL NOTES: CHARLES BITY - OR PIT MATTERS RAVEL NOTES: CHARLES PIT MATTERS BITY - OR PIT MA					
WASH	SCALE O 20 40FT	DOND PITS, WATER WE EULOBY 1-2 F SHIMD FROM STAINED OF PRODUCTON + SEMM SAMPLE I.D. LAB NO SWS - 8' 1410 PERIMETER	SERVING FROM SIBE WARER AREA. AND PROPERTY OF THE PROPERTY	MO OBOR. 193.) TION READING CALC. 10 Z	PEN COMPASSES ROTH. CLOSED ppm O
04110117 7 4.91		WALL	1 1 Nws - 7' 0 2 NES - 7' 0 3 SES - 7' 2 4 Sws - 8' 45 5 ws - 8' 0	SAND 8	Smin 2
	RAVEL NOTES:	CALLOUT: 3-6-95	ONSITE:	3-6-95 13	00

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

Sample ID Project Loc Laboratory	cation:	Amoco SW Side @ 8' Gallegos 1 TPH-1410		Project #: Date Analyzed: Date Reported: Sample Matrix:	3-6-95 3-6-95 Soil	
Parame	eter		Result, mg/kg	Detec Limit,		
Total Reco Petroleum I	verable Hydrocarbor	ns	20		10	
ND = Not	Detectable	at stated detection	n limits.			
QA/QC:		QA/QC Samp TPH mg/kş 		Duplicate TPH mg/kg	% *Diff.	
	*Administ	3,000 rative Acceptance limits	set at 30%.	3,182		
Method:	Recove	d Method 418.1, P rable, Chemical A Storet No.4551, 1	nalvsis of Water a	arbons, Total and Waste,		
Comments:	Separate	or/Dehydrator Pit	- B0240			
P 5	Onal	Đ				

Review

Analyst



OFF: (505) 325-8786

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn:

R. E. O'Neill

Company: Blagg Engineering Address:

P.O. Box 87

City, State: Bloomfield, NM 87413

Date:

3/8/95

Lab ID:

2634

Sample ID:

5411

Job No.

Time:

2-1000

Project Name:

Gallegos #1

Project Location: Sampled by:

Pit Water @ 8' REO

Date: 3/6/95

3/8/95

13:25

Analyzed by: Sample Matrix: DLA Water

Aromatic Volatile Organics

Date:

Component	Measured Concentration u	Detection g/L Concentration	
Benzene	ND		0.2
Toluene	0.7		0.2
Ethylbenzene	ND		0.2
m,p-Xylene	4.8		0.2
o-Xylene	1.1).2
	TOTAL 6.6	ug/L	

ND - Not Detectable

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

Approved by: Jacq Date: 3/8/95

P. O. BOX 2606 • FARMINGTON, NM 87499 $-T^{2}\mathbb{P}(m^{2})$, so the start through the start of the first resolution .