Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: SF-081114

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: San Juan 29-5 Unit

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: S.J. 29-5 Unit #103

2. Name of Operator: Phillips Petroleum Company

9. API Well No.: 30-039-22467

3. Address and Telephone No.: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401 505-599-3454

10. Field and Pool, or Exploratory Area: Gobernador Pictured Cli

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): Unit K, 1820' FSL & 1570' FWL, Section 4, T-29-N, R-5-W

11. County or Parish, State: Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Pit Closure	☐ 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.)*

The pit associated with the subject well's separator has been closed and replaced with a double bottom steel tank. Details of the closure are attached.

Denny E. Foust
DEPUTY OIL & GAS INSPECTOR
OCT 31 1995

RECEIVED
MAY - 4 1995
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Ed Hasely Ed Hasely Title Environmental Engineer Date 3/4/95

APPROVED

(This space for Federal or State office use)

Approved by _____ Title _____ Date APR 27 1995

Conditions of approval, if any:

DISTRICT MANAGER

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.

*See Instruction on Reverse Side

NMOCD

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
Energy, Minerals and Natural Resources Department

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: 505-599-3400

Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401

Facility Or Well Name: San Juan 29-5 Unit #103 PC

Location: Unit or Qtr/Qtr Sec NESW Sec 4 T 29N R5W County Rio Arriba

Pit Type: Separator X Dehydrator ____ Other ____

Land Type: BLM X, State ____, Fee ____, Other ____

Pit Location: (Attach diagram)

Pit dimensions: Length 14', width 14', depth 3'

Reference: wellhead X, other ____

Footage from reference: 50

Direction from reference: 0 Degrees X East North X
of
____ West South ____

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water) 200	___	Less than 50 feet	(20 points)	
	___	50 ft to 99 feet	(10 points)	
	X	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)	
	X	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)	
	X	Greater than 1000 feet	(0 points)	0

RANKING SCORE (TOTAL POINTS): 0

PITCFRM.WK3

Date Remediation Started: N/A Dated Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: (Check all appropriate sections) Onsite _____ Offsite _____

General Description of Remedial Action: N/A

Initial assessment showed soils to be clean at the surface and at 2' below pit bottom. Because of bedrock, 2' below pit bottom was all we could dig.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location deepest part of pit. Sampled with a backhoe.

Sample depth 2' below pit bottom.

Sample date 8-23-94 Sample time _____

Sample Results

Benzene (ppm) .033

Total BTEX (PPM) 1.933

Field Headspace (ppm) 190

TPH 319

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 2/16/95 PRINTED NAME Ed Hasely

SIGNATURE Ed Hasely and TITLE Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY 1994 ENVIROTECH, INC.

REVISED DATE SEPT 29, 1994 CJC

PIT NO.	WELL NAME	U S T R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE	GROUNDWATER ENCOUNTERED Sub Surf. Depth	SOIL TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB) METHOD 5030 PURGE - AND - TRAP Benzene	Toluene	Ethyl Benzene	Xylene	TOTAL BTEX	STATUS
PA220	SAN JUAN 32-7 #47	A353207	SEP/BLOW	10	1000	07/13/94	NO	CLAY/SLT	T1E@ 3.0'	668							CLOSE
									T1E@ 6.0'	694	142						
									T1W@ 6.0	681	248						
									T1S@ 6.0'	695	64	ND	97	ND	260	357	
									T1@ 14.0'	677	242						
PA226	SAN JUAN 30-5 #73 DK	B103005	SEP	0	5000	08/17/94	NO	SHALE	T1@ 7.0'	176	290	43	1130	56	697	1926	CLOSE
									T1@ 12.0'	39.6							
PA227	SAN JUAN 30-5 #61 MV	A153005	SEP	10	1000	08/18/94	NO	CLAY	T1 @ 4.5'	1.5	36						CLOSE
PA227A	SAN JUAN 29-6 #107	A362908	SEP	10	1000	08/22/94	NO	CLAY	T1@16.0'	490	68	32	96	ND	51	179	CLOSE
27B	SAN JUAN 29-6 #107	A362908	SEP	10	100	09/07/93	NO	CLAY	T2@ 4.5'	48	168						CLOSE
									T2@ 7.0'	345	74	ND	ND	ND	ND	ND	
PA228	SAN JUAN 29-5 #91	B352903	SEP			08/22/94	NO	SAND	T1@ 5.5'	547	42715						REMEDIATE TO 5.5'
									T3@ 3.0'	5.9	ND						BEDROCK
PA229	SAN JUAN 29-5 #90	N352905	SEP	0	5000	08/22/94	NO	SANDY CLAY	T1@ 3.5'	158		46	183	84	565	880	CLOSE
									T1@ 6.0'	157	36						
PA230	SAN JUAN 29-6 NP #96	M022908	SEP	10	1000	08/23/94	NO	SLTY CLAY	T1@ 6.0'	6.5	34						CLOSE
PA231	SAN JUAN 29-5 #103 PC	K042905	SEP	0	5000	08/23/94	NO	SLTY CLAY	T1@ 4.0'	190	319	33	339	121	1440	1933	CLOSE
PA232	SAN JUAN 29-6 #114	A072908	SEP	0	5000	08/23/94	NO	SLTY CLAY	T1@ 4.5'	544	4720	34	76	19	240	369	CLOSE
									T1@ 7.0'	80	24						
PA233	SAN JUAN 29-5 #71	M162905	SEP	10	1000	08/29/94	NO	CLAY/SHALE	T1@ 5.5'	0	ND						CLOSE
									T1@ 8.0'	16	22						
PA234	SAN JUAN 30-5 #99	A333005	SEP	0	5000	08/29/94	NO	CLAY/SHALE	T1@ 4.5'	0	ND						CLOSE
									T1@ 7.0'	0	ND						
PA235	SAN JUAN 30-5 #100 DK	A343005	SEP	0	5000	08/29/94	NO	SNDY SHALE	T1@ 5.5'	0	ND						CLOSE
PA236	SAN JUAN 29-5 #69	G212905	SEP	10	1000	08/29/94	NO	SAND/CLAY	T1@ 6.0'	288	359	84	29	91	299	503	CLOSE
7	SAN JUAN 29-5 #75	M222905	SEP	10	1000	08/30/94	NO	SNDY/CLAY	T1@ 6.0'	398	3360						REMEDIATE TO 6.0'
									T1@ 11.0'	425	290	54	36			90	
PA238	SAN JUAN 29-5 #70	H282905	SEP	10	1000	08/30/94	NO	CLAY	T1@ 6.0'	147	20	52	31		78	161	CLOSE
PA239	SAN JUAN 29-5 #87	C252905	SEP	10	1000	08/30/94	NO	CLAY/SAND	T1@ 6.0'	466	7580						REMEDIATE TO 14.0'
									T1@ 11.0'	302	8980						
									T1@ 14.0'	218	1320						BEDROCK
PA240	SAN JUAN 29-5 #104 PC	B102905	SEP	10	1000	08/31/94	NO	CLAY	T1@ 0.5'	168	6740	69	93	560	405	1127	REMEDIATE TO 4.0'
									T1@ 4.0'	140	36						
PA241	SAN JUAN 29-5 #81	H092905	SEP	0	5000	08/31/94	NO	CLAY	T1@ 4.5'	2	ND						CLOSE
									T1@ 7.0'	2	12						
PA242	SAN JUAN 29-5 #89	H312905	SEP	10	1000	08/31/94	NO	CLAY/SAND	T1@ 7.0'	470	5640						REMEDIATE TO 11.0'
									T1@ 11.0'	84	22						BEDROCK
PA243	SAN JUAN 29-6 #78	L222906	SEP	0	5000	08/31/94	NO	CLAY	T1@ 4.5'	0	18						CLOSE
									T1@ 7.0'	0	14						

ENVIROTECH Inc

5796 US HWY 64, FARMINGTON, NM 87401
(505) 632-0615

SITE NO: PA 231
C.O.C. NO: 3841

FIELD REPORT: SITE ASSESSMENT

JOB NO: [illegible]
PAGE NO: 1 OF 1

PROJECT: PIT ASSESSMENT
CLIENT: PHILLIPS PETROLEUM
CONTRACTOR: ENVIROTECH INC.
EQUIPMENT USED: CASE EXTEND-A-DIG

DATE STARTED:
DATE FINISHED: 23 Aug 9-
ENVIRO. SPCLT: [illegible]
OPERATOR: CIMARRON
ASSISTANT: K.C.

LOCATION: LEASE: San Juan 29-5 WELL: 103 PC OD: 1820' FSL + 1590' FWL
SEC: 2 TWP: 29N RNG: 5W PM: NM CNTY: RA ST: NM PIT: SEP
LAND USE: Range LEASE NO. SF-081114 Elev. 6466' GL
SURFACE CONDITIONS: Earthen Pit - Approx of Water 6" - 14 X 14 X 3' in dep

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 50 FEET North OF WELLHEAD.

CLOSURE STD: D

RANKING SCORE: 5000

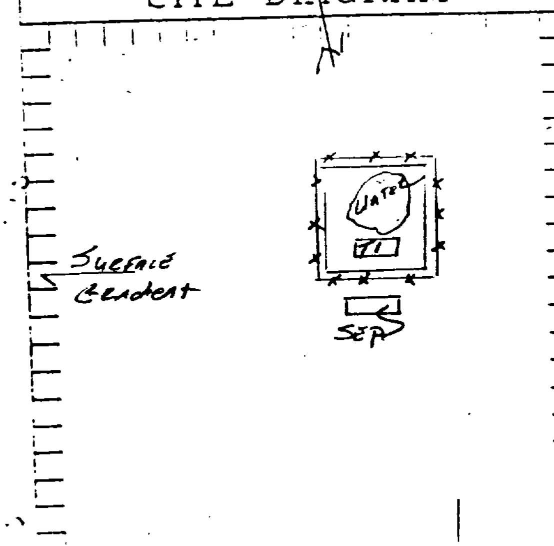
Depth to Groundwater = 200'
Soil is yellow-Brown, moist, silty clay with no odor.
At 3½' Soil is poorly graded, moist yellow-Brown, Sand
TD @ 4' - Bedrock
*Gray staining throughout TH#1

SAMPLE INVENTORY		
SMPL ID:	SMPL TYPE	LABORATORY ANALYSIS
T1@4'	GRB	TPH/418.1
T1@4'	GRB	BTEX (8020)

BAC677:
9.97gm, 20ml
↓
159x2
↓
318

1CM = 10'
SCALE
0 FEET

SITE DIAGRAM



TEST HOLE LOGS:

TH#: 1

Depth	SOIL TYPE	SMPL TYPE	OVM/TPH
G.S.			
2	Pit Bottom		
	CM	GRB	10#
	CM		
	SP	GRB	190#
	Bedrock		

Gray staining
No odor

TH#:
TH#:
TH#:

ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Phillips Petroleum	Project #:	93163
Sample ID:	T-1 @ 4'	Date Analyzed:	8-23-94
Project Location:	San Juan 29-5 #103 PC	Date Reported:	8-23-94
Laboratory Number:	GAC0677	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	319	10

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
7,420	6,960	6

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Separator Pit PA231

Analyst

Review

3841

Pit # PA231

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSIS/PARAMETERS
Phillips 93163	San Juan 29-5 # 103pc	
Sampler: (Signature)	Chain of Custody Tape No.	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX (8020)						Remarks
T1@ 4'	8/23/94	1125	7835	Soil	1	✓						Sep Pit

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	8/23/94	1540	Rec'd [illegible]	8/23/94	1600
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.
5796 U.S. Highway 64-3014
Farmington, New Mexico 87401
(505) 632-0615

san juan repro Form 378-81

ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020
AROMATIC VOLATILE ORGANICS

Client:	Phillips	Project #:	93163
Sample ID:	TI@4'	Date Reported:	09-02-94
Laboratory Number:	7835	Date Sampled:	08-22-94
Sample Matrix:	Soil	Date Received:	08-22-94
Preservative:	Cool	Date Extracted:	08-26-94
Condition:	Cool & Intact	Date Analyzed:	09-01-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	33	20.0
Toluene	339	20.0
thylbenzene	121	13.3
p,m-Xylene	830	20.0
o-Xylene	610	20.0

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Bromofluorobenzene	118 %

Method: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: San Juan 29-5 #103 PC sep pit PA231

Rex L Gaffin
Analyst

Review