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

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

2. Name of Operator
Phillips Petroleum Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit M, 990' FSL & 990' FWL
Section 20, T-29-N, R-5-W

5. Lease Designation and Serial No.
NM-03188

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
S.J. 29-5 Unit #28

9. API Well No.
30-039-02563

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

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 and condensate tank has been closed and replaced with a double bottom steel tank. Details of the closure are attached.

Denny G. 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 Title Environmental Engineer Date 3/16/95

(This space for Federal or State office use)

APPROVED
APR 27 1995
DISTRICT MANAGER

Approved by _____ Title _____
Conditions of approval, if any:

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: San Juan 29-5 Unit #28
Well Name

Location: Unit or Qtr/Qtr Sec SW SW Sec 20 T 29N R 5W County Rio Arriba

Pit Type: Separator X Dehydrator ____ Other ____

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

Pit Location: (Attach diagram)
Pit dimensions: Length 15, width 15, detph 4
Reference: wellhead X, other ____
Footage from reference: 50
Direction from reference: 84 Degrees X East ____ North X West ____ of South ____

Depth to Ground Water: (vertical distance from contaminants to seasonal highwater elevation of ground water) 115	___	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

PITCFRM.WK3

RANKING SCORE (TOTAL POINTS): 0

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 3' below pit bottom.

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 3' below pit bottom.

Sample date 6-14-94 Sample time _____

Sample Results

Benzene (ppm) 0

Total BTEX (PPM) 29.450

Field Headspace (ppm) 701

TPH 1000

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/RE-ASSESSMENT SUMMARY 1994 ENVIROTECH, INC.

REVISED DATE: JULY 14, 1994 CLG

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
PA176	SAN JUAN 32-8, #49 MV	A153208	SEP	0	5000	6-9-94	NO	SM	T1-6	>265	10	0	1560	6020	66410	73990	CLOSE - NO
PA177	SAN JUAN 32-8, #49 PC	A153208	SEP	0	5000	6-9-94	NO	MS	T1-6	>265	1466	1580	94600	6600	92900	195680	REM>6'
PA178	SAN JUAN 32-8, #50 MV	D283208	SEP	0	5000	6-9-94	NO	SP	T1-6	>252	2478	0	580	284	9980	10844	REM~5'
PA179	SAN JUAN 32-8, #12A DK	E213108	SEP	0	5000	6-9-94	NO	SP	T1-7	28	80						CLOSE
PA180	SAN JUAN 32-8, #11	G213108	SEP	0	5000	6-9-94	NO	SW	T1-6	>157	210	1140	6600	2400	20460	30600	CLOSE
PA181	SAN JUAN 32-8, #11A DK	I213108	SEP	0	5000	6-9-94	NO	SW	T1-5	>216	330	0	147	28	47	222	CLOSE
PA182	SAN JUAN 32-8, #12-21	M213108	SEP	0	5000	6-10-94	NO	SW	T1-6	574	2316	260	1200	4520	23070	29050	REM~5'
PA183	SAN JUAN 31-6, #35	A353106	SEP	0	5000	6-10-94	NO	SW	T1-7	26	56						CLOSE
PA184	SAN JUAN 31-6, #36 DK	A273106	SEP	20	100	6-10-94	NO	SP	T1-7	2	36						CLOSE
PA185	SAN JUAN 31-6, #49 DK	H053006	SEP	0	5000	6-10-94	NO	SG	T1-7	1	60						CLOSE
PA186	SAN JUAN 31-6, #51 DK	K053005	SEP	10	1000	6-13-94	NO	MC	T1-6	1	24						CLOSE
PA187	SAN JUAN 31-6, #45 DK	B313106	SEP	0	5000	6-13-94	NO	MC	T1-7	52	26						CLOSE
PA188	SAN JUAN 31-6, #41 DK	L293106	SEP	0	5000	6-13-94	NO	CH	T1-7	128	672	71	660	286	1900	2917	CLOSE
PA189	SAN JUAN 29-5, #4 MV	L062905	SEP	10	1000	6-13-94	NO	SM	T1-7	0	30						CLOSE
PA190	SAN JUAN 29-5, #20 MV	K182905	SEP	10	1000	6-13-94	NO	CH	T1-7	>250	92	390	1800	560	12159	14909	CLOSE
PA191	SAN JUAN 29-5, #25 MV	G182905	SEP	20	100	6-13-94	NO	MS	T1-7	0	30						CLOSE
PA192	SAN JUAN 29-5, #18-5	K052905	SEP	10	1000	6-13-94	NO	MS	T1-7	185	310	90	39500	3180	3210	45960	CLOSE
PA193	SAN JUAN 29-5, #48-15	L152905	SEP/PROD	10	1000	6-14-94	NO	SM	T1-4	624							
									T1-7	62	24						REM~6'
PA194	SAN JUAN 29-5, #93	C232905	SEP/PROD	0	5000	6-14-94	NO	SM	T1-6	577	684	1250	19500	6500	90600	117850	REM>6'
PA195	SAN JUAN 29-5, #28-20	M202905	SEP/PROD	0	5000	6-14-94	NO	SM	T1-7	701	1000	0	4890	1290	23270	29450	CLOSE
PA196	SAN JUAN 32-8, #45 PC	K143208	SEP/PROD	0	5000	6-14-94	NO	CM	T1-6	258	156	31	170	117	1093	1411	CLOSE
PA197	SAN JUAN 32-8, #46 PC	H143208	SEP/PROD	0	5000	6-14-94	NO	SM	T1-6	622	74	0	110	0	62.7	172.7	CLOSE
PA198	SAN JUAN 32-7, #58 DK	E173207	SEP	0	5000	6-27-94	NO	SM	T1-7	180	6980						
									T1-13	257	4300	0	106	176	1229	1511	REM~12'
PA199	SAN JUAN 32-7, #72 PC	H333207	SEP/PROD	0	5000	6-27-94	NO	SG	T1-7	683	116	31	1540	500	7380	9451	CLOSE
PA200	SAN JUAN 32-7, #81 MV	A333207	SEP	10	1000	6-27-94	NO	SW	T1-5	460	74	218	356	359	3130	3666.8	CLOSE
PA201	SAN JUAN 32-7, #83 MV	M283207	SEP	0	5000	6-27-94	NO	SP	T1-3	3	10						CLOSE
PA202	SAN JUAN 32-7, #83 PC	M283207	SEP/PROD	0	5000	6-27-94	NO	SP	T1-3	6	46						CLOSE

ENVIROTECH Inc

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

PIT NO PA 195
LOC NO 3742

FIELD REPORT: SITE ASSESSMENT

JOB NO 87152
PAGE NO 1 OF 1

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

DATE STARTED: 6/14/89
DATE FINISHED: 6/14/89
ENVIRO. SPOT: [illegible]
OPERATOR: D.MAPSON
ASSISTANT: [illegible]

LOCATION: LEASE: San Juan 28-E WELL: 28-20 QD: 990's, 990'w (M)
SEC: 2 TWP: 29N RNG: 5W PM: NM CNTY: RA ST: NM PIT: prod/sep
LAND USE: Range - Lease # NM-03188
SURFACE CONDITIONS: dry earthen pit - slightly stained

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 50 FEET N84E OF WELLHEAD

CLOSURE STD: 5000

RANKING SCORE: 0

T1: light yellow brown sand to 2.7' (below pit bottom), then sharp change to dark sand w/ silt + odor

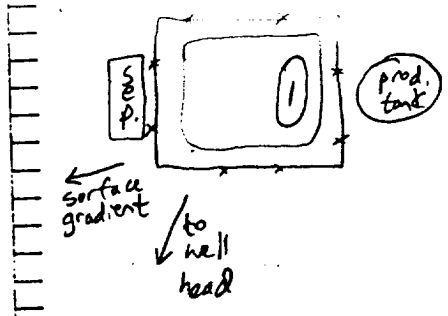
SAMPLE INVENTORY		
SMPL ID:	SMPL TYPE:	LABORATORY ANALYSIS:
T1 @ 7'	soil	418.1
T1 @ 7'	soil	8020 (BTEX)

500 x 2 = 1000 ppm

SCALE
0 FEET

pit ~ 15' x 15'

SITE DIAGRAM



TEST HOLE LOGS:

TH#: 1

SOIL TYPE:	SMPL TYPE:	OVM/TPH

pit bottom

sm GRE 701

TH#: [illegible]

SOIL TYPE:	SMPL TYPE:	OVM/TPH

TH#: [illegible]

SOIL TYPE:	SMPL TYPE:	OVM/TPH

TH#: [illegible]

SOIL TYPE:	SMPL TYPE:	OVM/TPH

G.S. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

SOIL TYPE: 1 = [illegible] 2 = [illegible] 3 = [illegible] Presence: 1 = [illegible] Degree: 1 = [illegible]

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:	T1 @ 7'	Date Analyzed:	6-14-94
Project Location:	San Juan 29-5 #28-20	Date Reported:	6-15-94
Laboratory Number:	GAC0547	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	1,000	10

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
11,000	12,600	14

*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/Production Pit PA195

Analyst

Review

ENVIROTECH LABS

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EPA METHOD 8020
AROMATIC VOLATILE ORGANICS

Client:	Phillips	Project #:	93163
Sample ID:	T1 @ 7'	Date Reported:	07-01-94
Laboratory Number:	7610	Date Sampled:	06-14-94
Sample Matrix:	Soil	Date Received:	06-14-94
Preservative:	Cool	Date Extracted:	06-26-94
Condition:	Cool & Intact	Date Analyzed:	06-27-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	13.4
Toluene	4890	60.4
Ethylbenzene	1290.0	13.4
p,m-Xylene	20000	13.4
o-Xylene	3270	13.4

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Bromofluorobenzene	81 %

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 #28-20 Separator/Production Pit PA195

Analyst

Review

3742

PA 195

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSIS/PARAMETERS
Phillips 93163	San Juan 29-5 #28-20	
Sampler: (Signature) Christie Gentle	Chain of Custody Tape No.	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX (8020)						Remarks
T1@7'	6/14/94	1125	7610	Soil	1	✓						prod/sep pit

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christie Gentle	6/14/94	1605	CLGentle	6/14/94	1615
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 578-91