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 T
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: Snyder Oil Corporation **Telephone:** 505 . 632-8056

Address: Post Office Box 2038, Farmington, NM 87499-2038

Facility Or: Jacquez 1
Well Name

Location: Unit or Qtr/Qtr Sec K Sec 2 T 31N R 13W County San Juan

Pit Type: Separator ___ Dehydrator X Other ___

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

Pit Location: (Attach diagram)
Pit dimensions: length 10', width 10', depth 3'
Reference: wellhead X, other ___
Footage from reference: 71'
Direction from reference: N Degrees ___ East North ___ of 100° 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)	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) No (0 points)	20
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)	20
	RANKING SCORE (TOTAL POINTS):	40

RECEIVED
OCT 2 9 1998
OIL CON. DIV.
DIST. 3

Date Remediation Started: 6/6/94 **Dated Completed:** 2/9/96

Remediation Method: (Check all appropriate sections)
Excavation X Approx. cubic yards 80
Landfarmed ~~X~~ Insitu Bioremediation ___
Other ___

Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)
Onsite X Offsite ___

General Description Of Remedial Action: The pit was excavated to a depth of about 18 feet and the excavated material was land farmed on location. The land farm was tilled and sampled periodically. Water and microorganisms w added to the pit to enhance remediation. The land farm cleared on 8/22/94 with a composite TPH of 36 ppm. Field headspace data on the land farm sample was 2 ppm.

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 Bottom Center of Pit

Sample depth 1) 18 ft, 2) 19 ft

Sample date 2/9/96 Sample time 10:00am

Sample Results

Benzene(ppm) n/a

Total BTEX(ppm) n/a

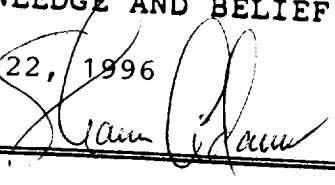
Field headspace(ppm) 1) 0.0 ppm, 2) 1.0 ppm

TPH 1) Non-detect, 2) 29 ppm

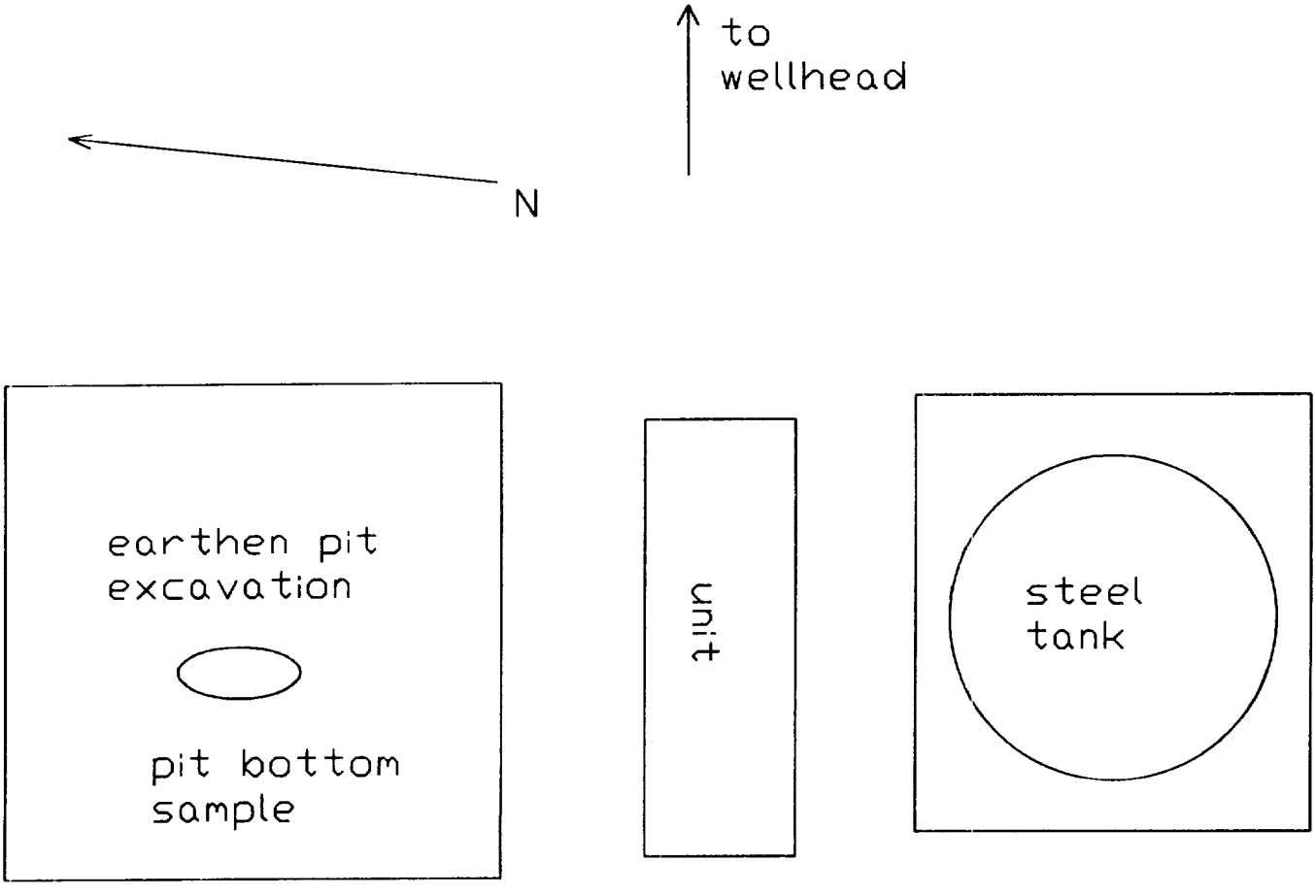
Ground Water Sample: Yes ___ No X (If yes, attach sample results)

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

DATE Oct. 22, 1996

SIGNATURE  PRINTED NAME AND TITLE Shawn Adams, Env. Consultant
Contract Env. Services, Inc.

Pit Excavation Soil Log		
Wellname	Jacquez 1	
Depth (ft)	Description	PID Readings
0	Silty sand	
1	Silty clay and salts	
2	"	
3	"	
4	Silty sand	
5	"	
6	"	
7	"	
8	"	840 ppm
9	Gravel and sand	842 ppm
10	"	
11	"	775 ppm
12	"	895 ppm
13	"	
14	"	
15	"	
16	"	



09/06/94

JOB NUMBER: 942099 CUSTOMER: SNYDER OIL CORPORATION ATTN: CHESTER DEAL

CLIENT I.D.....: MC82294-100
DATE SAMPLED.....: 08/22/94
TIME SAMPLED.....: 11:44
WORK DESCRIPTION...: JACQUES 1 SOIL FARM

LABORATORY I.D...: 942099-0002
DATE RECEIVED....: 08/23/94
TIME RECEIVED....: 09:45
REMARKS.....:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Total Petroleum Hydrocarbon	36	10	mg/Kg	418.1 (1)	09/02/94	TSK

10703 East Bethany Drive
Aurora, CO 80014
(303) 751-1780

ANALYTICA
ENVIRONMENTAL LABORATORY

TOTAL PETROLEUM HYDROCARBONS

EPA Method 418.1

Contract Environmental Services, Inc.

Project ID:	Snyder Oil Corporation	Report Date:	02/12/96
Sample Matrix:	Soil	Date Sampled:	02/09/96
Preservative:	Cool	Date Received:	02/09/96
Condition:	Intact	Date Extracted:	02/12/96
		Date Analyzed:	02/12/96

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
JACQ - 500	2610	ND	20.5
JAQC - 501	2611	29.3	22.0

ND- Analyte not detected at the stated detection limit.

Reference: Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986; Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

Comments:

Analyst

Review