

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

(WFS Closure)

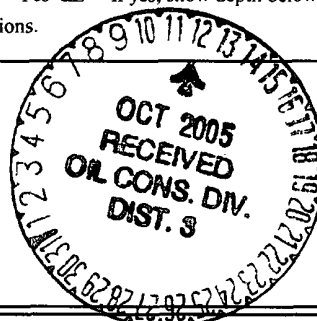
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>CONOCOPHILLIPS COMPANY</u>		Telephone:		e-mail address:	
Address: <u>PO BOX 2197 HOUSTON, TX 77252</u>					
Facility or well name: <u>SAN JUAN 32.8 UNIT #036</u>		API #: <u>30-045-22171</u>		U/L or Qtr/Qtr <u>G</u> SEC <u>25</u> T <u>32N</u> R <u>8W</u>	
County: <u>SAN JUAN</u>		Latitude <u>36.95647</u>		Longitude <u>-107.62418</u> NAD: 1927 ☒ 1983 ☐	
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐					
Pit Type: Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner Type: Synthetic ☒ Thickness _____ mil Clay ☐ Pit Volume <u>114</u> bbl			Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes ☒ If not, explain why not.		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)			Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more		(20 points) (10 points) (0 points) <u>0</u>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)			Yes No		(20 points) (0 points) <u>0</u>
Distance to surface water: (Horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)			Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet		(20 points) (10 points) (0 points) <u>0</u>
			Ranking Score (TOTAL POINTS):		<u>0</u>

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

Horizontal
Extent?



Meter: 86937

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☒

Date: 9/28/05

Printed Name/Title Mark Harvey for Williams Field Services

Signature Mark Harvey

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Wendy Faint

OCT 12 2005

Date: _____

ADDENDUM TO OCD FORM C-144

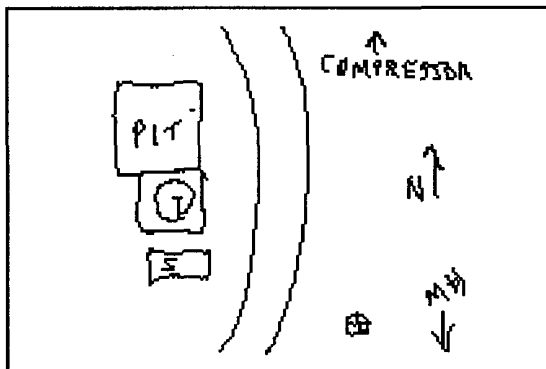
Operator: CONOCOPHILLIPS COMPANY

API 30-045-22171

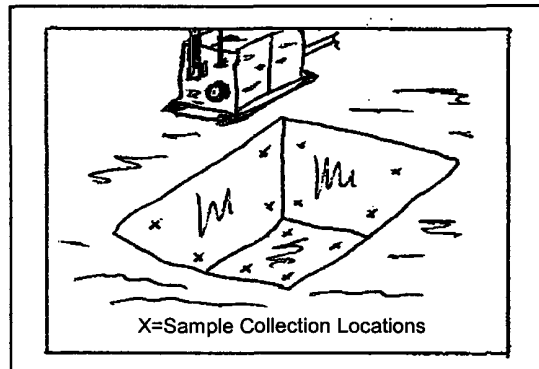
Well Name: SAN JUAN 32 8 UNIT #036

Meter: 86937

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 20 Ft.

Width 16 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36.95647

Longitude -107.62394

(NAD 1927)

Pit ID

869371

Pit Type

Other

Date Closure Started: 9/15/04

Date Closure Completed: 9/15/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 83

Vertical Extent of Equipment Reached ? ☐

Description Of Closure Action:

Contaminated soil was removed and treated then returned to the excavation following sampling of the walls and floor.

BEDROCK limited vertical excavation and/or prevented sampling. This condition limits deleterious environmental effects.

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
115216MAY04	5/16/04		792	15	10000	ASSESS	Flr	3.5
142415SEP04	9/15/04	524	72.8	0	15000	EX Confirm	Walls	7
143215SEP04	9/15/04	15	0	0	0	EX Confirm	Flr	7

See Risk Analysis

Lab Project Number: 6082624
Client Project ID: N.M. Pit Program

Lab Sample No: 607121472 Project Sample Number: 6082624-029 Date Collected: 05/16/04 11:52
Client Sample ID: 115216MAY04 Matrix: Soil Date Received: 05/18/04 09:05

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI			
Jet Fuel	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI			
Kerosene	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI			
Diesel Fuel	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	27.	2.7	05/26/04 14:24	DCKI			
Total Petroleum Hydrocarbons	10000	mg/kg	27.	2.7	05/26/04 14:24	DCKI		12	
n-Tetracosane (S)	96	%		1.0	05/26/04 14:24	DCKI	646-31-1		
p-Terphenyl (S)	112	%		1.0	05/26/04 14:24	DCKI	92-94-4		
Date Extracted	05/21/04				05/21/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	28.3	%		1.0	05/21/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	15000	ug/kg	7000	140	05/25/04 11:24	ARF	71-43-2		
Ethylbenzene	47000	ug/kg	7000	140	05/25/04 11:24	ARF	100-41-4		
Toluene	ND	ug/kg	7000	140	05/25/04 11:24	ARF	108-88-3		
Xylene (Total)	730000	ug/kg	18000	140	05/25/04 11:24	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	256	%		1.0	05/25/04 11:24	ARF	98-08-8	4	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6087028
Client Project ID: N.M Pits

Lab Sample No: 607496577 Project Sample Number: 6087028-024 Date Collected: 09/15/04 14:24
Client Sample ID: 142415SEP04 Matrix: Soil Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	60.	6.0	09/27/04 16:55	RMN1			
Jet Fuel	ND	mg/kg	60.	6.0	09/27/04 16:55	RMN1			
Kerosene	15000	mg/kg	60.	6.0	09/27/04 16:55	RMN1			
Diesel Fuel	ND	mg/kg	60.	6.0	09/27/04 16:55	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	60.	6.0	09/27/04 16:55	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	60.	6.0	09/27/04 16:55	RMN1			
n-Tetracosane (S)	97	%		1.0	09/27/04 16:55	RMN1	646-31-1		
p-Terphenyl (S)	99	%		1.0	09/27/04 16:55	RMN1	92-94-4		
Date Extracted	09/23/04				09/23/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	17.8	%		1.0	09/27/04	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1400	27.4	09/24/04 01:08		71-43-2		
Ethylbenzene	5800	ug/kg	1400	27.4	09/24/04 01:08		100-41-4		
Toluene	ND	ug/kg	1400	27.4	09/24/04 01:08		108-88-3		
Xylene (Total)	67000	ug/kg	3600	27.4	09/24/04 01:08		1330-20-7		
a,a,a-Trifluorotoluene (S)	76	%		1.0	09/24/04 01:08		98-08-8	4,5	

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Lab Project Number: 6087028

Client Project ID: N.M Pits

Lab Sample No: 607496569
Client Sample ID: 143215SEP04

Project Sample Number: 6087028-023
Matrix: Soil

Date Collected: 09/15/04 14:32
Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA			
Jet Fuel	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA			
Kerosene	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA			
Diesel Fuel	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 09/24/04 08:13	EMA			
n-Tetracosane (S)	96	%			1.0 09/24/04 08:13	EMA	646-31-1		
p-Terphenyl (S)	116	%			1.0 09/24/04 08:13	EMA	92-94-4		
Date Extracted	09/23/04				09/23/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	19.9	%			1.0 09/27/04	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	62.		1.2 09/24/04 00:12		71-43-2		
Ethylbenzene	ND	ug/kg	62.		1.2 09/24/04 00:12		100-41-4		
Toluene	ND	ug/kg	62.		1.2 09/24/04 00:12		108-88-3		
Xylene (Total)	ND	ug/kg	160		1.2 09/24/04 00:12		1330-20-7		
a,a,a-Trifluorotoluene (S)	88	%			1.0 09/24/04 00:12		98-08-8		

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