

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

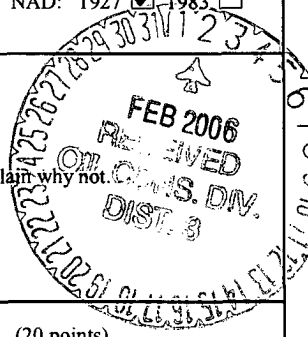
**Pit or Below-Grade Tank Registration or Closure**

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

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

Operator: MCELVAIN OIL AND GAS PROPERTIES IN Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
 Address: PO BOX 2148 SANTA FE, NM 87504  
 Facility or well name: CARROLL CORNELL #005R API #: 30-045-22640 U/L or Qtr/Qtr A SEC 13 T 29N R 12W  
 County: SAN JUAN Latitude 36.73116 Longitude -108.0445 NAD: 1927  1983   
 Surface Owner: Federal  State  Private  Indian

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>77</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> If not, explain why not. _____
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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) <u>0</u> (0 points)
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) <u>0</u> (0 points)
<b>Ranking Score (TOTAL POINTS):</b>		<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 \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: \_\_\_\_\_ Meter: 33248

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: 10/3/05  
 Printed Name/Title Mark Harvey for Williams Field Services Signature Mark Harvey FOR WFS

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: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature Wendy Faust Date: FEB 02 2006

**ADDENDUM TO OCD FORM C-144**

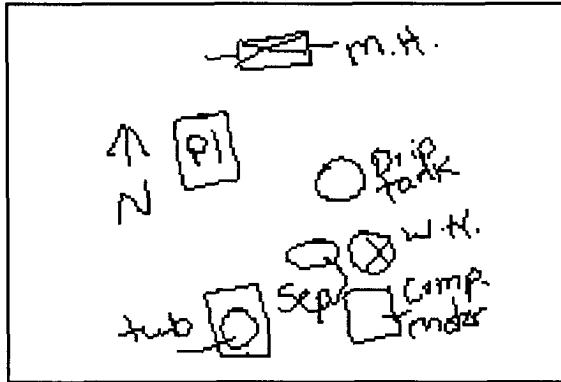
Operator: MCELVAIN OIL AND GAS PROPERTIES INC

API 30-045-22640

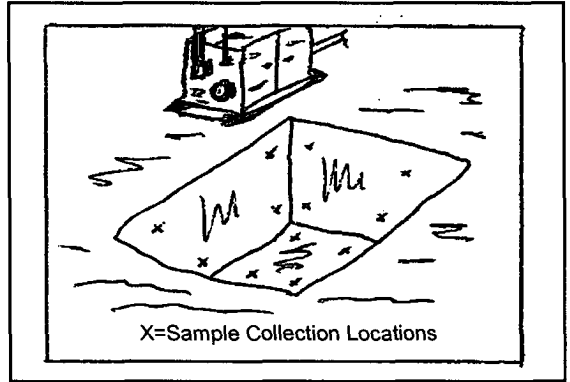
Well Name: CARROLL CORNELL #005R

Meter: 33248

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 12 Ft.  
 Width 12 Ft.  
 Depth 3 Ft.

**Location of Pit Center**

Latitude 36.7312  
 Longitude -108.04463  
 (NAD 1927)

**Pit ID**

332481

**Pit Type**

Other

**Date Closure Started:** 1/3/05

**Date Closure Completed:** 1/3/05

**Closure Method:** Pushed In

**Bedrock Encountered ?**

**Cubic Yards Excavated:**

**Vertical Extent of Equipment Reached ?**

**Description Of Closure Action:**

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
110116MAR04	3/16/04		0	0	430	ASSESS	Flr	3

Lab Project Number: 6080621  
Client Project ID: N.M. Pit Program

Lab Sample No: 606936391      Project Sample Number: 6080621-010      Date Collected: 03/16/04 11:01  
Client Sample ID: 110116MAR04      Matrix: Soil      Date Received: 03/23/04 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	03/27/04 04:11	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	03/27/04 04:11	RMN1			
Kerosene	ND	mg/kg	11.	1.1	03/27/04 04:11	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	03/27/04 04:11	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	03/27/04 04:11	RMN1	68334-30-5		
Motor Oil	430	mg/kg	11.	1.1	03/27/04 04:11	RMN1			
n-Tetracosane (S)	134	%		1.0	03/27/04 04:11	RMN1	646-31-1		
p-Terphenyl (S)	107	%		1.0	03/27/04 04:11	RMN1	92-94-4		
Date Extracted	03/25/04				03/25/04				

**Organics Prep**

Percent Moisture	Method: SM 2540G								
Percent Moisture	9.8	%		1.0	03/25/04	DPB			

**GC Volatiles**

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	55.	1.1	03/24/04 14:21		71-43-2		
Ethylbenzene	ND	ug/kg	55.	1.1	03/24/04 14:21		100-41-4		
Toluene	ND	ug/kg	55.	1.1	03/24/04 14:21		108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1	03/24/04 14:21		1330-20-7		
a,a,a-Trifluorotoluene (S)	100	%		1.0	03/24/04 14:21		98-08-8		

**REPORT OF LABORATORY ANALYSIS**

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