

District I
1825 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

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

Form C-144
June 1, 2004

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: Kimbell Oil Company of Texas Telephone: (817) 335-2593 ext. 30 e-mail address: jms@kimbeloil.com
Address: 777 Taylor Street, Suite P-IIA, Fort Worth, Texas 76102
Facility or well name: Devonian Federal No. 1 API #: 30045087200000 U/L or Qtr/Qtr K Sec 4 T 29N R 12W
County: San Juan Latitude 36.75366 Longitude -108.10693 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes <input type="checkbox"/> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) 20
Ranking Score (Total Points) 20	

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:

The soils tested clean and no soil remediation was required.

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: 10-9-06

Printed Name/Title Mr. Jonathan Stickland

Signature [Signature]

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.

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval:

Printed Name/Title _____

Signature [Signature]

Date: OCT 16 2006

CLIENT: <u>Kimball Oil</u> <u>Co. of Texas</u>	ENVIROTECH INC. <hr/> <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615</small>	LOCATION NO: _____ C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME <u>Devonian Federal</u> WELL #: <u>1</u> PIT: <u>Earth</u>	DATE STARTED: <u>7/20/06</u> DATE FINISHED: <u>7/20/06</u>
QUAD/UNIT: <u>K</u> SEC: <u>4</u> TWP: <u>29N</u> RNG: <u>12W</u> PM: <u>NMPM</u> CNTY: <u>JS</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>MPM</u>
QTR/FOOTAGE: _____ CONTRACTOR: <u>Envirotech</u>	

EXCAVATION APPROX.	_____ FT.	x _____ FT.	x _____ FT.	DEEP.	CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY:	<u>N/A</u>		REMEDICATION METHOD:	_____	
LAND USE:	_____		LEASE:	_____	
		FORMATION:	_____		

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>128'</u> FT. <u>130°</u> FROM WELLHEAD DEPTH TO GROUNDWATER: <u>0</u> NEAREST WATER SOURCE: <u>10</u> NEAREST SURFACE WATER: <u>20</u> NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM		
SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED		

Earth pit is not located within fenced area, old line was run to earth pit. No visible signs of contamination present within 3' of surface. No soil removed from site. Earth pit was backfilled and re-contoured to match existing grade.

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
		SEE Lab Analysis					

PIT PERIMETER

OVN RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 3' Below	1
2	
3	
4	
5	

PIT PROFILE

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Kimbell Oil	Project #:	06011-002-008
Sample ID:	3' Below Surface	Date Reported:	07-24-06
Laboratory Number:	37925	Date Sampled:	07-20-06
Chain of Custody No:	1230	Date Received:	07-20-06
Sample Matrix:	Soil	Date Extracted:	07-21-06
Preservative:	Cool	Date Analyzed:	07-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.8	0.1
Total Petroleum Hydrocarbons	2.8	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Devonian Federal #1**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-06 QA/QC	Date Reported:	07-24-06
Laboratory Number:	37921	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	1.0014E+003	1.0024E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9713E+002	9.9913E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

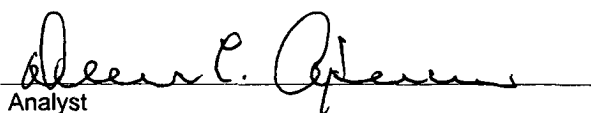
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	1.2	1.2	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%


Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	1.2	250	251	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 37921 - 37925, 37930 - 37934


Analyst


Review

San Juan County, Utah 87001