

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

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: <u>Range Operating, New Mexico</u> Telephone: <u>505-394-1485</u> e-mail address: <u>Linda Stiles [LStiles@rangeresources.com]</u>		
Address: <u>PO Box 2510, Hobbs, NM 88240</u>		
Facility or well name: <u>Teledyne #1</u>	API #: <u>3001533927</u>	U/L or Qtr/Qtr <u>Sec M12 T 23S R 28E</u>
County: <u>Eddy</u>	Latitude <u>N=32° 18.948'</u>	Longitude <u>W=104° 02.776'</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>40</u> mil Clay <input type="checkbox"/> Pit Volume <u>32000</u> bbl		
<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <b>RECEIVED</b> <b>MAR 16 2006</b>		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>51</u>	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(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	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) <u>2200'</u>	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		<u>10 points</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:

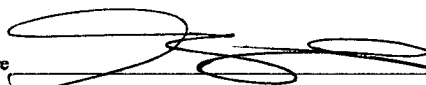
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved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

Date: 3/6/06

Printed Name/Title

Greg Swindle

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.

Approval:  
Printed Name

Please submit a plan that can be approved for a sensitive area or schedule a meeting where other water data can be reviewed.

USGS information  
shows this area to be  
water sensitive.

Date:

MAR 16 2006

## WHITE BUFFALO ENVIRONMENTAL SERVICES

March 6, 2006

NMOCD District Office II  
Oil Conservation Division  
1301 W. Grand Avenue  
Artesia, New Mexico 88210

RECEIVED  
MAR 16 2006  
OCD-ARTESIA

RE: Range Operating New Mexico, Teledyne #1 API # 3001533927, Drilling Pit Closure  
10 point site.

This letter is written to provide description of services in the closure of the above locations drilling pit. This pit was constructed partially below ground for the drilling of the above well. The pit has/will be taken to dryness prior to the initiation of closure activities. The pit was constructed in a 150' X 150' size with two chambers. The pit was lined with 40 mil synthetic liner prior to use. The pit has an overall average depth of 6' feet below natural grade. The pit was constructed to hold approximately 32,000 bbls.

Pit closure mechanism: ***Encapsulation***

- Any accumulated fluids will be removed prior to closure.
- Base of pit liner will be inspected for breaches. Soil samples will be collected form the edge of the pit system to insure no breaches of the lined system.
- The liner will be folded over the interior of the pit to insure no side breach of the lining system.
- The entire pit will be top lined with a 40 mil synthetic liner to prevent upward mobility of any contaminates in the pit.
- The top liner will be covered to a minimum depth of 30 inches with native soils.
- Top soil will be placed above native soils.
- Native pasture formula will be broadcast on the surface to insure erosion control.
- The area may needed to be irrigated periodically to new growth is obtained.
- A final closure report will be prepared for the OCD District II office.

Please contact me or my staff as soon as possible so that work may quickly begin. The total estimated time for closure is 14days after your approval.

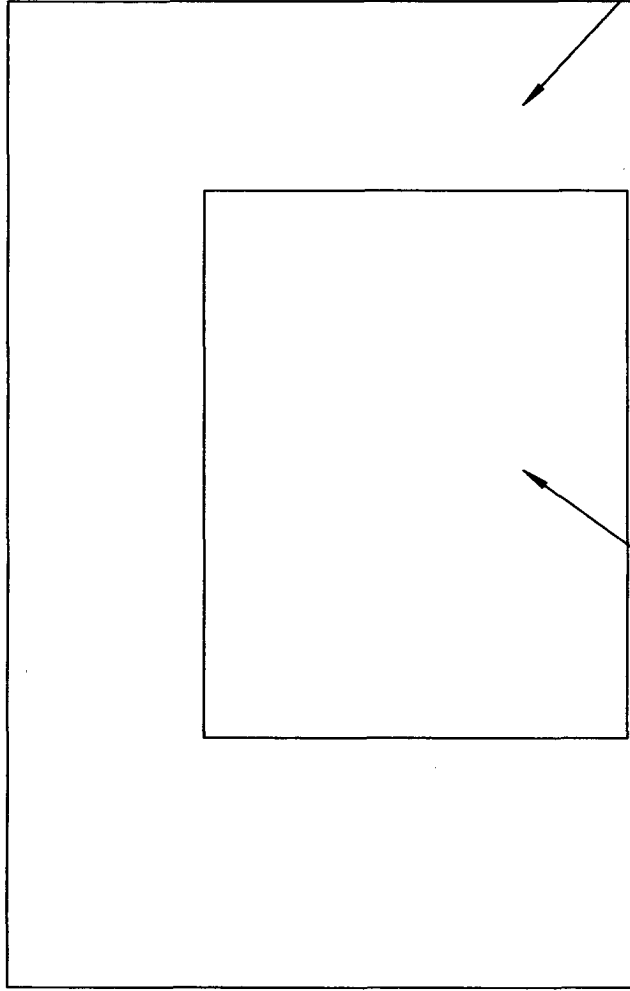
Sincerely,



Greg Swindle,  
President WBESI

Enclosures: C-144, USGS Map, Site Map

Pit notes:  
 Pit 150' X 150'  
 Liner 40 mil syn  
 Capacity approx  
 32K  
 Use: Drilling  
 Closure type  
 Encapsulation



Outer pit  
Depth 5'

Inner pit  
depth 8'



Teledyne  
 #1  
 Wellhead

## Site Layout

Range Operating NM  
 Teledyne #1  
 Loving, NM

Scale  
none

White Buffalo Environmental Services, Inc.  
 5425 Ben Picklin Road  
 San Angelo, Texas 76904  
 (325) 651-9054

Date:  
3/6/06

Drawn by:  
CS