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

State of New Mexico **Energy Minerals and Natural Resources**

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

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

office

Form C-144

June 1, 2004.

	ide Tank Registration or Closu k covered by a "general plan"? Yes \(\subseteq \text{No} \)	
Type of action: Registration of a pit of	or below-grade tank \(\square\) Closure of a pit or below-grade	(4 <u>\frac{1}{2}</u> + 1 \frac{1}{2}
Operator: Me u) bouche (i) Telephone (505) 383-5905 e-mail address:		
Address: P.O. Box 5270 Hobbs NM 18241 Facility or well name: Lan CASter 9 Fed. Con. # API #: 30-6/5-35531 U/L or Qtr/Qtr A Sec 9 T225 R26 E County: Edda Latitude — Longitude — NAD: 1927 1983		
Facility or well name: LANCA Ster 7/21. (M. API#:)	08-6/5-335)/ U/L or Qtr/Qtr 4	Sec7T
County: Latitude	Longitude	NAD: 1927 📙 1983 📙
Surface Owner: Federal State Private Indian		
Pit	Below-grade tank	
Type: Drilling Production Disposal	Volume:bbl Type of fluid:	
Workover Emergency	Construction material:	
Lined Unlined	Double-walled, with leak detection? Yes If not, explain why not.	
Liner type: Synthetic Thickness 12 mil Clay	/2 mil Clay □	
Pit Volumebbl		
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)
	Yes	(20 points)
Wellhead protection area: (Less than 200 feet from a private domestic		1 `
water source, or less than 1000 feet from all other water sources.)	No	(0 points)
	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
	Ranking Score (Total Points)	
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		
your are burying in place) onsite offsite offsite. If offsite, name of facility		
remediation start date and end date. (4) Groundwater encountered: No X Yes I 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: Refer to AHA Ched pit Closure Plan.		
TREACH RURY		
1700 FELLI MARY		
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: 10/22/67		
Printed Name/Title DN3+u. L. W. KON/MANAGE 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.		
	1.1	
Approval:	Signed By Mile B.	CARROLLER DET 3 0 2007
Printed Name/Title	Signature Signed By 7 1777 XXX	Date:

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR atoobtaining samples. Samples are to be obtained from pit area and analyses submitted to OCD prior to back-filling.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

P.O. Box 310 Hobbs, NM 88241-0310

Reserve Pit Remediation

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: Mewbourne Oil Co.

WELL SITE: Lancaster 9 Fed Com #1

LEGAL DESCRIPTION: Unit A Sec 9 T22s R26e, 560

FNL 660 FEL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 120' X 100' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner has not maintained its integrity, or the pit was possibly filled over capacity. Measures to rehabilitate any contaminates resulting from the breach will be taken during the reserve pit reclamation.

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 1500 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for > 36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the

minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

