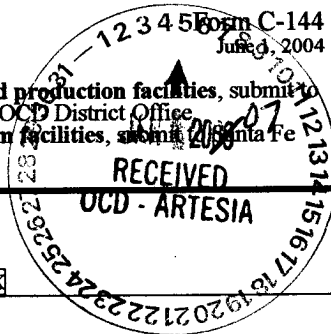


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1200 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

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: Mewbourne Oil Company Telephone: 505-393-5905 e-mail address: hobeng@mewbourne.com  
Address: P.O. Box 5270, Hobbs, New Mexico 88241  
Facility or well name: Avalon Lake "31" Federal #1 API #: 30-015-33179 U/L or Qtr/Qtr L Sec 31 T 20S R 28E  
County: Eddy Latitude 32-31-37.6 N Longitude 104-13-21.2 W NAD: 1927 ☐ 1983 ☒  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 4800 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	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more X	( 0 points) X
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 X	( 0 points) X
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 X	( 0 points) X
Ranking Score (Total Points)		0 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 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: Mewbourne Oil Company proposes to dig a "deep bury" pit to dispose of the reserve pit from this location. The pit will be lined with a 12 mil liner and capped with 20 mil plastic. Enclosed is a diagram of the location with an approximate location of the "deep bury" pit. Both pits will be closed during the operation. We will start the "clean up" as soon as the equipment is available following NMOCD approval. Depth to water report is provided by NM Office of the State Engineer. This closure was previously proposed and denied by NMOCD due to ground water depth. A test hole was drilled to 70' and no water was encountered. Gerry Guye was notified but was unable to witness. Pleas see attached statement.

As a condition of approval, if during pit construction water is encountered or if water seeps in pits after construction the **OCD MUST BE CONTACTED IMMEDIATELY!**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐, or an (a

Date: 01/04/2007

Printed Name/Title F. Lathan / Drilling Superintendent

Signature F. Lathan

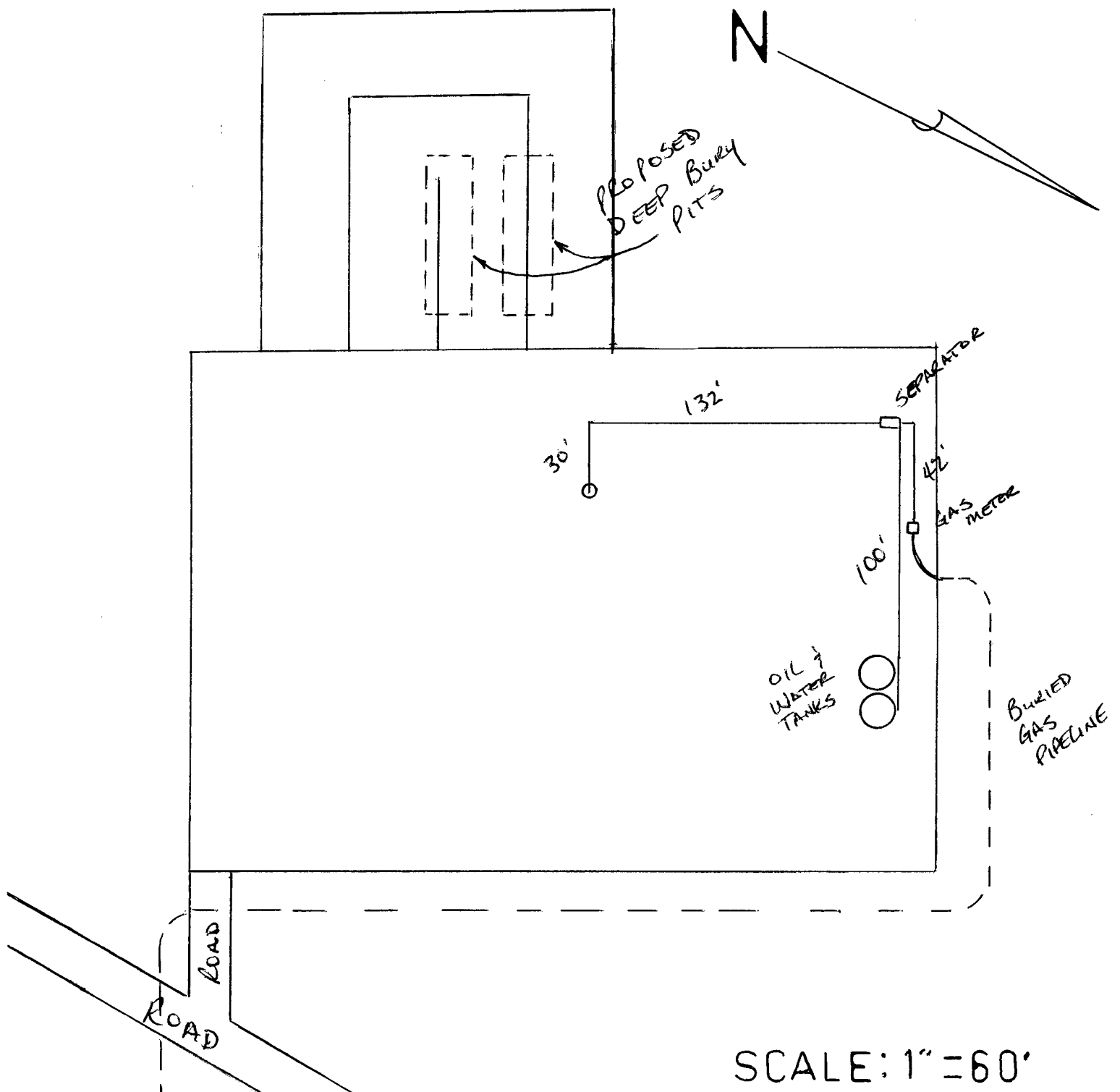
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title District II Supervisor Signature \_\_\_\_\_

Date: 1/12/07

MEWBourNE OIL Co  
AVALON LAKE "31" FED # 1



SCALE: 1" = 60'

## New Mexico Office of the State Engineer

Avalon Lake "31" FED #1 Well Reports and Downloads

Township: 20S Range: 28E Sections: 31

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic  
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

## AVERAGE DEPTH OF WATER REPORT 08/09/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	20S	28E	31				1	115	115	115

Record Count: 1

JUNE 20, 2006.

AVALON LAKE "31" FED #1

DRILLED OUT TO 70' RAN 2" PVC. PIPE W/-  
10' OF PERFERATED SHOE JOINT. CAME BACK AFTER 24 HRS.  
TO RUN BAILER. NO FLUID RECOVERED NOTIFIED GERRY GUYE  
WITH NEW MEXICO O.C.D. (EDDY COUNTY).

NO WITNESS.

J.L. Dodson

