

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 ☒

AUG 31 2007

Operator: **Mewbourne Oil** Telephone: **(505)-393-5905** e-mail address: **OCD-ARTESIA**

Address: **701 S. Cecil (P.O. Box 5270) Hobbs, NM 88241**

Facility or well name: **Gatling "16" Federal Com. #1** API #: **3001535004** U/L or Qtr/Qtr **H** Sec **16** T **20 S** R **29 E**

County: **Eddy** Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input 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) XXXX 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) XXXX
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) XXXX
Ranking Score (Total Points) 10 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: Work Plan for closure of drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. An encapsulation trench will be excavated and lined with a 12 mil synthetic liner next to existing drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will then be placed over the pit contents with a minimum of a 3' over lap of the underlying trench area. Then encapsulation trench will then be backfilled back to grade using a minimum of 3' of clean soil and like material. A one call and 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.
Bore hole was advanced to 72' - (no ground water was encountered).

As a condition of approval if during pit construction water is encountered or if water seeps into 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 certify that the facility has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (if) _____

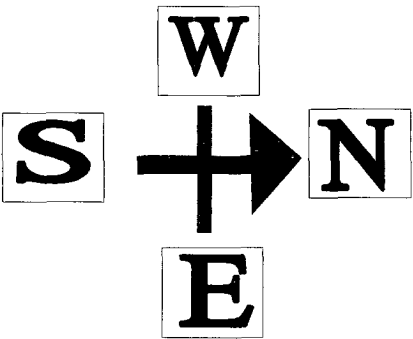
Date: **8-30-07**

Printed Name/Title: **IRVIN R. MARTIN DBA TNT Backhoe Service** Signature: *Irvin R. Martin*

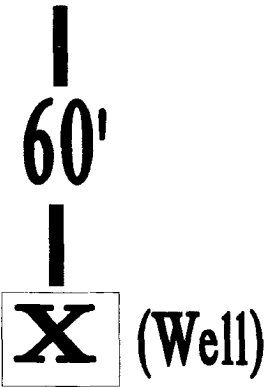
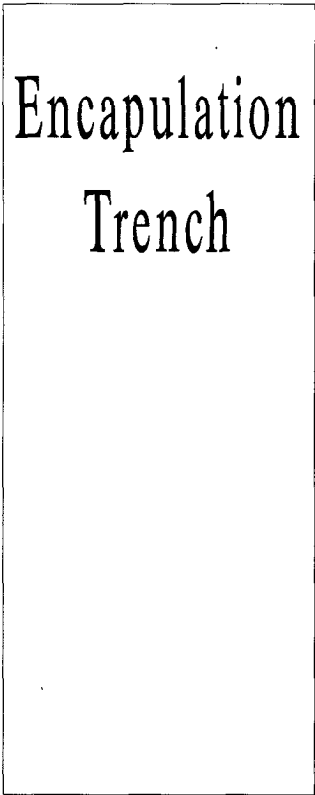
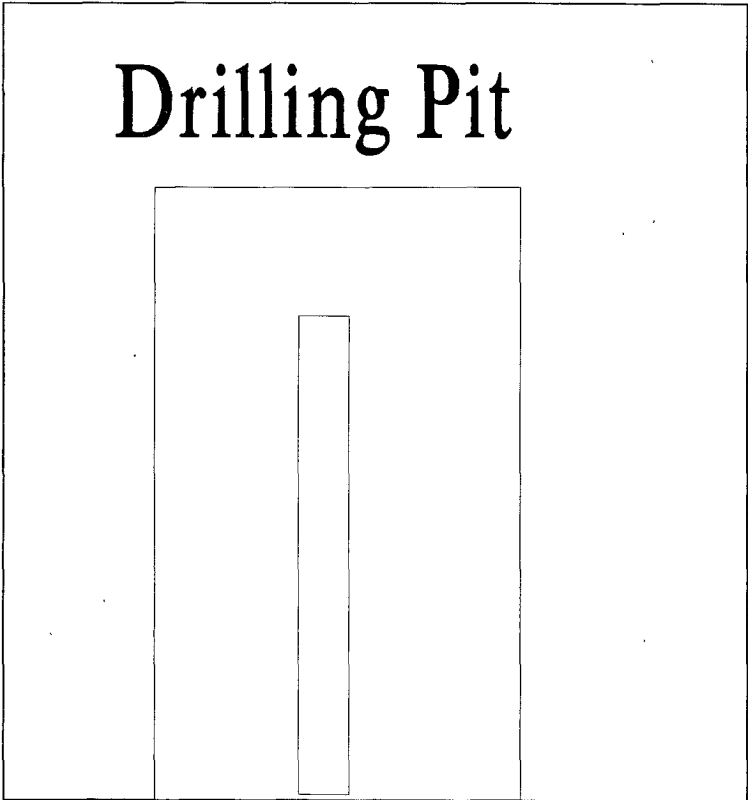
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval: **Gerry Guye** Signature: *Gerry Guye* Date: **AUG 31 2007**
Printed Name/Title: **Compliance Officer**

Mewbourne Oil
Gatling "16" Federal Com. #1



140' X 140'



X (Well)

**Mewbourne Oil Company
PO Box 5270
Hobbs, NM 88240
(505) 393-5905**

August 24, 2007

New Mexico OCD
Attn: Mike Bratcher
1301 West Gande Ave.
Artesia, NM 88210

Re: Gatling "16" Federal Com # 1

On August 22, 2007 a borehole was drilled on the above mentioned location to a depth of 72'. No water was encountered during the drilling of the borehole. The depth of 72' was reached at 11:00 am 8/22/07. The borehole was then left exposed to atmospheric conditions for 24 hrs and tested with a bailer. No water was recovered with the bailer to a depth of 70'. Given this information Mewbourne Oil Company is requesting to deep bury the reserve contents on location. The deep bury pit would be no greater than 20' deep and would comply with all NMOCD rules and regulations.

Sincerely



Robin Terrell