

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: Nadel & Gussman Permian, LLC Telephone: 432-682-4429 e-mail address: kemm@naguss.com
Address: 601 N. Marienfeld, Suite 508, Midland, Texas 79701
Facility or well name: Artemis Federal Com. No. 2 API #: 3001534391 U/L or Qtr/Qtr Lot L Sec 33 T2S R28E
County: Eddy Latitude N Longitude W 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 checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness: 12ml HDPE liner Clay <input type="checkbox"/> Pit Volume: 2400 bbl. Approximately	Below-grade tank N/A Volume: N/A bbl Type of fluid: N/A Construction material: N/A Double-walled, with leak detection? <input type="checkbox"/> If not, explain why not.
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 10pts. 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) 0pts.
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) 10pts. 1000 feet or more (0 points)
Ranking Score (Total Points) 20pts.	

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. Digital Photos shall be submitted for before and after remediation activity. (2) Indicate disposal location: onsite insitu pit 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: THIS IS AN AMENDED C-144 TO CHANGE THE INSITU PIT HDPE BOTTOM LINER FROM A ~~22~~²⁰ ML TO A 12 ML. THE 20 ML CAP SHALL BE MAINTAINED. SAID CHANGE HAS BEEN MADE BECAUSE THE EXCAVATED INSITU PIT FLOOR CONSISTS OF RED CLAY SAND WITH NO APPARENT ROCKY MATERIAL AND DOES NOT WARRANT THE ADDITIONAL LINER STRENGTH.

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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 23 June 2006

Printed Name/Title Lee Ledbetter, SENM Field Superintendent

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/Title Mike Bratcher

Signature 

Date: 6/23/06

(E)

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: Nadeit Gussman Permin LLC Work Phone: 505-746-1428
Contact: Cheryl Wickler Home Phone: _____
Address: 2804 Freeman Ave
City: Artesia State: NM Zip: 88210

2. LOCATION OF WELL (A, B, C, or D required, E or F if known)

A. 1/4 1/4 1/4 Section: 16 Township: 22S Range: 29E N.M.P.M.
in _____ County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
Zone in the _____ Grant.
U.S.G.S. Quad Map _____

C. Latitude: _____ d _____ m _____ s Longitude: _____ d _____ m _____ s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the
Subdivision recorded in _____ County.

G. Other: API 3001534492

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): _____

3. DRILLING CONTRACTOR

License Number: _____
Name: Butch's Rathole & Anchor Service Work Phone: 706-794-6294
Agent: Toby Boland Home Phone: _____
Mailing Address: PO Box 1323
City: Leselland State: TX Zip: 79336

4. DRILLING RECORD:

Drilling began: 5/17/04; Completed: 5/17/04; Type tools: Auger;
Size of hole: 18 in.; Total depth of well: 70 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: DRY ft.

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NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA: Dinero St. No. 5

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
<u>0</u>	<u>30</u>	<u>30</u>	<u>caliche with limestone</u>	
<u>31</u>	<u>70</u>	<u>39</u>	<u>reddish brown sandy clay</u>	

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	

8. PLUGGING RECORD

Plugging Contractor: _____

Address: _____

Plugging Method: filled with red clay

Date Well Plugged: 5/20/06

Plugging approved by: NM, OCO notified of closure
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			
<u>5</u>			

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NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE:

[illegible]

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