

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  
Minerals and Natural Resources  
**S**oil Conservation Division  
220 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

Month Year  
**APR 12 2007**  
OCD - ARTESIA, NM

**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: OGX Resources Telephone: 432-685-1287 e-mail address: \_\_\_\_\_  
 Address: 400 N. Marienfeld Suite 200 Midland, TX 79702  
 Facility or well name: Full Choke Com #1 API #: 30-015-35270 U/L or Qtr/Qtr C Sec 32 T 24S R 28E  
 County: Eddy Latitude 32-10-46.00N Longitude 104-06-50.00W NAD: 1927  1983   
 Surface Owner: Federal  State  Private  Indian

Pit	Below-grade tank
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>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>11000</u> bbl	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) XXX 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) XXX
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) XXX
	<b>Ranking Score (Total Points) 10 Points</b>

**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: A burial pit will be constructed and lined with a 12mil impervious liner. The drilling pit contents will be mixed dry soil to stiffen the mud and placed in the burial pit. After all mixed contents are placed in the burial pit, the contents will be covered with a 20 mil impervious liner with a minimum of 3 ft. overlap on all sides and a minimum of 3 ft. below ground level. The burial pit will then be covered with clean native soil and doomed to prevent pooling. 5 bottom sample points will be taken after the pit contents are removed and a final report will be given at the end of the job. NMOCD Artesia will be notified 48 hrs before work starts.

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: 4-11-07  
Printed Name/Title Logan Anderson / Agent 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 \_\_\_\_\_ Signature Nick Brown Date: 4/12/07

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling



**Safety & Environmental Solutions, Inc.**

# LOG OF EXPLORATORY BORING TB-1

(Page 1 of 1)

<b>OGX Resources, LLC</b> EKG Fee #1 1980 FNL, 1980 FWL Unit Letter "F", Section 29, T24S, R28E Eddy County, New Mexico	Date, Time Started : 08/16/08, 0945 Date, Time Completed : 08/16/08, 1630 Hole Diameter : 3 1/4 in. Drilling Method : Hollow Stem Auger Drilling Equipment : Foremost-Mobile B-57	Drilled By : Eco/Enviro Drilling Sampling Method : Cuttings Logged By : David Boyer, P.G. Company Rep. : Survey By :
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Depth in Feet Sample Method USCS GRAPHIC	Water Levels <input type="checkbox"/> Hydrocarbon Product <input type="checkbox"/> Measured Water Level	Sample Type: SS Split Spoon (18" or 24") CB Core Barrel (2.5" or 6") CT Auger Cuttings NR No recovery	Well: TB-1 Elev.:
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DESCRIPTION			
0	CT	ML/SM	Log from cuttings. 0-5 ft. SANDY SILT/ SILTY SAND, light brown, slightly damp, no H/C stain or odor
5	CT		5-10 ft. SAND, poorly graded (uniform), light brown, very fine to fine grained, dry
10	CT		10-15 ft. SAND, poorly graded (uniform), light brown, very fine to fine grained, dry, occasional small gravel 1/4-3/8 in.
15	CT	SP	15-20 ft. SAND, poorly graded (uniform), light brown, very fine to fine grained, dry
20	CT		20-25 ft. SAND, poorly graded (uniform), light brown, very fine to fine grained, frequent small gravels to 3/4 in. "Gravels" are clayey, hard to soft
25	CT	CL	25-28 ft. SANDY CLAY, dry
30	CT	SP	28-30 ft. SAND, poorly graded (uniform), light brown, fine grained, slightly damp
35	CT		30-35 ft. SAND, poorly graded (uniform), light reddish-brown, slightly damp, occasional clay "gravel". 35-38 ft. SAND, poorly graded (uniform),
40	CT	SC/SM	38-41 ft. CLAYEY, SILTY SAND, brown, slightly moist
45	CT		41-44 ft. CLAY, reddish-brown, hard, dry 44-45 ft. Very hard drilling, loud chatter, pulled rods, dry, hard clay on tip of pilot bit 45-50 ft. CLAY, fat clay, dry, brown, slightly soft to hard
50	CT		50-55 ft. CLAY, as above, hard drilling
55	CT	CL	55-60 ft. CLAY, brown, dry
60	CT		60-65 ft. CLAY, brown, dry
65	CT		65-70 ft. CLAY, brown, very dry Pulled rods and pilot bit. Dry at 70 ft. Pulled 10 ft. augers and inserted depth to water probe. Hole caved back 4 ft. Dry at 68 ft.
70			

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**Notes:**  
 On site with drillers at 0945 to advance soil boring to determine depth to water and to sample water quality if encountered. Located borehole at the southwest corner of the location at the edge of the pad, approximately 27 ft. southwest from fence at small vertical separator and 66 ft. west of tank battery fence.

No water was encountered during drilling of this borehole.  
 No hydrocarbon staining or odor was encountered during borehole drilling.  
 At completion of the borehole, pulled augers, backfilled with 24 bags of Holopug bentonite, 3/8 in. chips, well hydrated.