

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: OGX Resources Telephone: 432-685-1287 e-mail address:  
Address: 400 N Marienfield Suite 200 Midland, Texas 79702  
Facility or well name: Long Nose Com API #: 30-015-35344 U/L or Qtr/Qtr M Sec 9 T 24S R 27E  
County: Eddy Latitude Longitude NAD: 1927  1983   
Surface Owner: Federal  State X Private  Indian

**FEB 05 2008**  
**OCD-ARTESIA**

<b>Pit</b> 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 20/12mil Clay <input type="checkbox"/> Pit Volume _____ bbl		<b>Below-grade tank</b> 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points)XXX (10 points) ( 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 No	(20 points) ( 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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points)XXX	
<b>Ranking Score (Total Points)</b>		20 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: Closure work plan for drilling pit. An encapsulation trench will be constructed and lined with a 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of three to one pit material and Class H bulk cement or CKD. The emulsion of pit material and cement will be mixed using a trackhoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner and backfilled to grade using a minimum of 3' of like material and clean soil. A one call and 48 hour notification to OCD will be made before action begins.

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: 1/29/08  
Printed Name/Title Dan Dolan/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: \_\_\_\_\_  
Signature Signed By Date FEB 13 2008

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

*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township  Range  Sections

NAD27 X  Y  Zone  Search Radius

County  Basin  Number  Suffix

Owner Name (First)  (Last)  Non-Domestic Domestic All

POD / SURFACE DATA REPORT 01/29/2008

DB File Nbr	(acre ft per annum)	Use	Diversion	Owner	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)				X Y are in Feet			UTM	
						(quarters are biggest to smallest)				Zone	X	Y		UTM
						Source	Tws	Rng	Sec	q	q	q	q	
C 00821	PRO	0		UNION OIL CO OF CALIFORNIA	C 00821	Shallow	24S	27E	09	1	4	4		
C 00850	PRO	0		UNION OIL CO.	C 00850	Shallow	24S	27E	09	3	2			

Record Count: 2

**New Mexico Office of the State Engineer  
Point of Diversion Summary**

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Back

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

<b>POD Number</b>	<b>Tws</b>	<b>Rng</b>	<b>Sec</b>	<b>q</b>	<b>q</b>	<b>q</b>	<b>Zone</b>	<b>X</b>	<b>Y</b>
C 00850	24S	27E	09	3	2				

**Driller Licence:** 270 DONOWHO, C.H.

**Driller Name:** C. DONOWHO

**Source:** Shallow

**Drill Start Date:** 09/06/1958

**Drill Finish Date:** 09/09/1958

**Log File Date:** 09/22/1958

**PCW Received Date:**

**Pump Type:**

**Pipe Discharge Size:**

**Casing Size:** 7

**Estimated Yield:**

**Depth Well:** 108

**Depth Water:** 35

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	38	50	Sandstone/Gravel/Conglomerate
	78	85	Sandstone/Gravel/Conglomerate
<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>	
	40	50	
	75	90	

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**New Mexico Office of the State Engineer  
Point of Diversion Summary**

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Back

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

<b>POD Number</b>	<b>Tws</b>	<b>Rng</b>	<b>Sec</b>	<b>q</b>	<b>q</b>	<b>q</b>	<b>Zone</b>	<b>X</b>	<b>Y</b>
C 00821	24S	27E	09	1	4	4			

**Driller Licence:** 46 ABBOTT BROTHERS COMPANY

**Driller Name:** ABBOTT BROS.

**Source:** Shallow

**Drill Start Date:** 02/28/1958

**Drill Finish Date:** 02/28/1958

**Log File Date:** 03/12/1958

**PCW Received Date:**

**Pump Type:**

**Pipe Discharge Size:**

**Casing Size:** 7

**Estimated Yield:**

**Depth Well:** 97

**Depth Water:** 50

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	50	80	Sandstone/Gravel/Conglomerate
	85	95	Sandstone/Gravel/Conglomerate
<b>Casing Perforations:</b>	<b>Top</b>	<b>Bottom</b>	
	50	97	

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