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 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure
Is pit or below-grade tank covered by a "general plan"? Yes \( \subseteq \) No \( \subseteq \)

Type of action: Registration of a pit or below-grade tank 🔲 Closure of a pit or below-grade tank 🔀	
Courter Samuel Branch Co. Talachan 400 000 7000	
Operator: Samson Resources Co. Telephone: _432-683-7063e-mail address:	
Address:200 N. Loraine Ste 1010 Midland, Tx. 79701	
·	
	Longitude NAD: 1927 🗌 1983 🗌
Surface Owner: Federal X State Private Indian	
Pit	Below-grade tank
Type: Drilling X Production Disposal	Volume:bbl Type of fluid:
Workover ☐ Emergency ☐	Construction material:
LinedX Unlined	Double-walled, with leak detection? Yes  If not, explain why not.
Liner type: Synthetic Thickness 12/20_mil Clay	
Pit Volume 24000 bbl	Double-walled, with leak detection? Yes If not, explain why not.  Less than 0 feet  Co points)  (10 points)
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet (20 points)
high water elevation of ground water.)	50 fact or more, but less than 100 feet (10 points)
ingle frame and ground frame,	100 feet or mode 20 2000 P. (0 points) 0
W. W. 1	100 feet or more 10 20 feet (10 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Note Hobbs 57 (0 points) 0
water source, or less than 1000 feet from all other water sources.)	7 OCD 8/
Distance to surface water: (horizontal distance to all wetlands, playas,	Less 200 feet  200 feet or more (20 points)  (10 points)  (10 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet of the but less than 1000 feet (10 points)
and parents are parents and spremeral records and spremeral	1000 feet or more ( 0 points) 0
	Ranking Score (Total Points) 0 points
If this is a nit closure. (1) Attach a diggram of the facility showing the miss relationship to other conjugate and the latest the state of the facility showing the miss relationship to other conjugate and the latest the state of the facility showing the miss relationship to other conjugate and the latest the state of the facility showing the miss relationship to other conjugate and the latest the state of the facility showing the miss relationship to other conjugate and the state of the facility showing the miss relationship to other conjugate and the state of the facility showing the miss relationship to other conjugate and the state of the facility showing the miss relationship to other conjugate and the state of the facility showing the miss relationship to other conjugate and the state of the state of the facility showing the miss relationship to other conjugate and the state of the s	
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	
your are burying in place) onsiteX 🔲 offsite 🔲 If offsite, name of facility (3) Attach a general description of remedial action taken including	
	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: Drilling Pit Closure Plan - Water will be removed from pit. Pit contents will be mixed with earthen material to stiffen contents. Encapsulation trench	
Will be constructed and lined with a 12 mil synthetic liner. Pit contents will be placed in the lined trench. A 20 mil synthetic liner will then be placed over the pit contents with	
A 3 ft. over lap on all sides. The capping liner will then have a minimum of 3 ft. of top soil placed on top. A 48 hr. notice will be provided to the NMOCD before closure	
Begins. Start Date - unk Finish Date - unk.	
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 guidelinesX 📋, a general permit 🔲, or an (attached) alternative OCD-approved plan 🔲.	
Date: _3-22-06	
Printed Name/Title _ C. H. Kerby/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 GARY W. WINK STAFF MGR. Signature Lay W. Wink Date: 4/6/06	