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 X
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank X

Operator: Samson Resources Inc. Telephone: 432/682-3547 e-mail address: allstateenviro@sbcglobal.net
Address: PO Box 11322, Midland TX, 79702
Facility or well name: New Mexico A Fed #7 API #: 30-025-36273 U/L or Qtr/Qtr E Sec 4 T 21S R 32E
County: Lea Latitude 32.51776N Longitude 103.68453W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal X State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling X Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness ____mil Clay ☐ Pit Volume ____bbl	Volume: ____bbl Type of fluid: ____ Construction material: ____ Double-walled, with leak detection? Yes ☐ If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~100	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) X (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) X
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) X
	Ranking Score (Total Points)	20

RECEIVED
MAY 2006
Hobbs OCD

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) onsite X 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 X 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: The re-burial of the drilling pit will be as follows. A solidification method will be used, with a 3x1 mixing ratio, pit contents to CKD. A containment Pit will be dug adjacent to the old drilling pit and lined with 20mil plastic. the contents of the drilling pit will be mixed as described and placed in the containment pit. When completed, the containment pit will be covered with a 20mil cap, and then be covered with 3 feet of clean top soil. The old drilling pit will be back filled, and covered With 3 feet of top soil. Both pits will be contoured to match the area, and seeded to bring vegetation. Any required testing will be done, and the OCD will be notified 24hrs Before any sampling event.

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: May 9 2006
Printed Name/Title Dan Dolan, Environmental Engineer 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 LWJOHNSON · ENVIRO ENGR Signature Date: 5-12-06

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Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No X☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank X☐

100' +/-

Operator: Samson Resources Co. Telephone: 432-683-7063 e-mail address: gpetree@samson.com
Address 200 N. Loraine Suite 1010 Midland, Texas 79701
Facility or well name: New Mexico A Fed #7 API#: 30-025-36273 U/L or Qtr/Qtr E Sec 4 T 21S R 32E
County: Lea County Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal X☐ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling X☐ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined X ☐ Unlined ☐ Liner type: Synthetic X☐ Thickness 12/20 mil Clay ☐ Pit Volume bbl	Volume: ____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ 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) (10 points) (0 points)X
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
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)X
	Ranking Score (Total Points)	0 Points

DEC 2005 Received Hobbs OCD

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 X☐ 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 pit. Excavate existing pit plus an additional 2'. Upon visual inspection, if there is obvious staining, testing will be implemented. Pit contents will be mixed with earthen material to stiffen pit contents. Encapsulation trench will be constructed and lined with a 12 mil synthetic liner. Pit contents will be placed in a lined trench. A 20 mil synthetic liner will then be placed over the pit contents with a 3' over lap of the under lying pit area. The capping liner will then have a min. of 3' of top soil placed on top. A 48 hour notice will be provided to the Oil Conservation Division before pit closure actions are begun.

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: 12/05/05
Printed Name/Title Tim Riggan Agent Signature Tim Riggan

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 L.W. Johnson Environ. Engr Signature _____ Date: 12.15.05

CANCELLED
WTR DEPTH
INCORRECT