

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: **Samson Resources Co** Telephone: 918-591-138 e-mail address: **tkoscelny@samson.com**
Address: Two West Second Street, Tulsa, OK 74103-3103
Facility or well name: **Pubco Federal #2** API #: _____ U/L or Qtr/Qtr _____ Sec 2 T 21S R 32E
County: **Lea** Latitude 32.51690 Longitude 103.64720 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 12 mil Clay <input type="checkbox"/> Pit Volume _____ 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). 100+	Less than 50 feet (20 points) <input type="checkbox"/> 50 feet or more, but less than 100 feet (10 points) <input type="checkbox"/> 100 feet or more (0 points) <input checked="" type="checkbox"/>
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) <input type="checkbox"/> No (0 points) <input checked="" type="checkbox"/>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) <input type="checkbox"/> 200 feet or more, but less than 1000 feet (10 points) <input type="checkbox"/> 1000 feet or more (0 points) <input checked="" type="checkbox"/>
Ranking Score (Total Points) 0	

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:

All fluids will be removed from the pit. Burial pit will be constructed adjacent to the drilling pit. Burial pit will be lined with a 12 ml liner.
Impacted material will be placed in the burial pit, totally encapsulated and capped with a 20 ml liner covered by 3 feet of topsoil to grade.

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 OGD-approved plan ☐.

Date: 11/15/05

Printed Name / Title **Jerry Brian/Ocotillo Env. as Agent for Samson Resources**

Signature *Jerry Brian*

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:

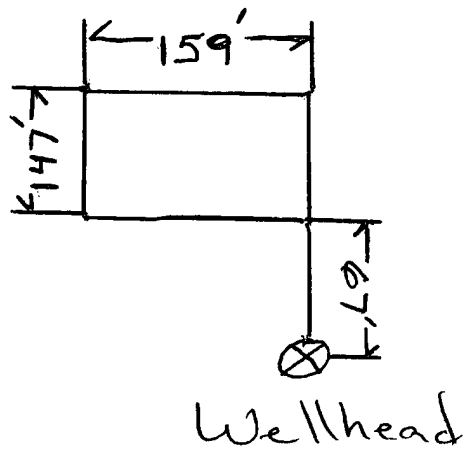
Printed Name / Title **LW JOHNSON, ENVIRO ENGR**

Signature *LW Johnson*

Date **11.16.05**

Samson Resources
Pubco Federal #2
Sec 2 T21S - R32E
LSE # NM - 2515
Lea County, NM

N↑



PUBCO #2

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

Township: 21S Range: 32E Sections: 1,2,3,10,11,12,

NAD27 X: Y: Zone: ☐ Search Radius:County: LE ☐ Basin: L ☐ Number: Suffix:

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

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 10/10/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again