

District I
1625 N. French Dr. Hobbs, NM 88240
District II
1501 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 Company**

Telephone **(918) 591-1624**

e-mail address **dstonestreet@samson.com**

Address: **Samson Plaza, Two West Second Street, Tulsa, OK 74103**

Facility or well name **Lea Federal Unit Well #28**

API # **30-025-38718**

U/L or Qtr/Qtr **NENE, Sec 24, T20S, R34E**

County: **Lea**

Latitude **32.563516° N**

Longitude **103.507309° W**

NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness **12 mil** Clay ☐

Pit Volume **10,000 bbl**

Below-grade tank

Volume: **100** 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) **80'**

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

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)

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)

Ranking Score (Total Points)

10

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:

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: **January 23, 2008**

Printed Name/Title: **Kenneth C. Dickeson, 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: **CHRIS WILLIAMS / DIST. SOA**

Signature: 

Date: **1/24/08**

JAN 22 2008
HOBBS OCD

SAMSON RESOURCES COMPANY

<i>Lea Federal Well No. 28</i>
660' FNL & 660' FEL, Section 24, T20S, R34E, LEA COUNTY, NEW MEXICO
Lease No.: NM-066126-B
(Development Well)

