

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

Form C-144
June 1, 2004

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

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: Energen Resources Corporation Telephone: 505.325.6800 e-mail address: vdonaghe@energen.com
Address: 2198 Bloomfield Highway - Farmington, NM 87401
Facility or well name: Santa Rosa 6 #4 API #: 30-045-31705 U/L or Qtr/Qtr I Sec 06 T 29N R 09W
County: San Juan Latitude 36.75193 Longitude 107.81352 NAD: 1927 X 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>5000</u> bbl	Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes ☐ If not, explain why not: <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	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)		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: <u>See cut & fill diagram in APD.</u>
Energen Resources built a lined pit according to "OCD Pit and Below-grade Tank Guidelines", as issued on November 1, 2004. Energen has closed this pit in accordance with BLM and "OCD Pit and Below-grade Tank Guidelines".

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: 03/15/05

Printed Name/Title Doug Thomas

Signature Doug Thomas

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

Approval: **DEPUTY OIL & GAS INSPECTOR, DIST. 02**

Printed Name/Title

Signature Larry Ferry

Date: MAR 31 2005

Site plan showing layout and dimensions:

- Overall dimensions: 100' (North-South) x 125' (East-West).
- Top boundary: A (left), B (middle), C (right).
- Bottom boundary: A' (left), B' (middle), C' (right).
- Left boundary: 100'.
- Right boundary: 125'.
- Internal divisions:
 - Top-left: F-4⁶
 - Top-right: F-19, C-05
 - Bottom-left: F-3¹, Laydown, S 65° E
 - Bottom-right: Elev. 5605³, Grd'd.Gr. 5605
- Bottom-left area:
 - Flare Pit If Necessary (40' x 40')
 - F-0⁴ 40'
- Bottom-center area:
 - Reserve Pit 10' Deep
 - 55' (width)
 - 85' (width)
 - F-0⁸
 - 140' (width)
- Bottom-right area:
 - C-2²
 - 40' C-4
- Access: Indicated by a dashed line and arrow pointing to the bottom-right corner.
- Scale: SCALE : 1"=50'
- North Arrow: Indicated by a dashed line and arrow pointing towards the top-right.

A-A'	Vert: $\Gamma^{\circ} = 30^{\circ}$	Horiz: $\Gamma^{\circ} = 50^{\circ}$	C/L
5610			
5600			

B-B'
5610
5600

C-C'
5610
5600