



KANSAS CORPORATION COMMISSION 1082112
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| | | | |
|---|---|---|--|
| Operator Name: Cobalt Energy LLC | | License Number: 34579 | |
| Operator Address: 115 S. BELMONT #12 | | PO BOX 8037 WICHITA KS 67208 | |
| Contact Person: Nicholas D. Hess | | Phone Number: 316-201-4101 | |
| Lease Name & Well No.: Brobst "A" 1-7 | | Pit Location (QQQQ): NE SW SE SE Sec. 7 Twp. 6 R. 19 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 405 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 915 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks County | |
| Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input checked="" type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 600 (bbls) | | |
| Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i> | |
| Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used? bentonite self-sealed | |
| Pit dimensions (all but working pits): 150 Length (feet) 30 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) <input type="checkbox"/> No Pit | | | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | |
| .Distance to nearest water well within one-mile of pit: 3446 feet Depth of water well 40 feet | | Depth to shallowest fresh water 20 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR | |
| Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: NA Number of working pits to be utilized: 4 Abandonment procedure: NA: steel working/drilling pits Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | |

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: 05/22/2012 Permit Number: 15-163-24025-00-00 Permit Date: 05/24/2012 Lease Inspection: Yes No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Kansas Corporation Commission Oil & Gas Conservation Division

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:
 Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

May 24, 2012

Nicholas D. Hess
Cobalt Energy LLC
115 S. BELMONT #12
PO BOX 8037
WICHITA, KS 67208

Re: Drilling Pit Application
Brobst "A" 1-7
Sec.07-06S-19W
Rooks County, Kansas

Dear Nicholas D. Hess:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Haul-Off pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the Haul-Off pit after drilling operations have ceased.

NO completion fluids or non-exempt wastes shall be placed in the Haul-Off pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.