KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: American Energies Corporation | | | License Number: 5399 |
|---|--------------------------------|---|---|
| Operator Address: 155 North Market, Suite 710, Wichita, KS 67202 | | | |
| Contact Person: Alan L. DeGood, President | | | Phone Number: (316) 263 - 5785 |
| Lease Name & Well No.: Buller 2 | | | Pit Location (QQQQ): |
| Type of Pit: | Pit is: | | NW SW NW |
| Emergency Pit Burn Pit | ✓ Proposed ☐ Existing | | Sec. 23 Twp. 19S R. 1E |
| Settling Pit Drilling Pit | If Existing, date constructed: | | 2310 Feet from X North / South Line of Section |
| ✓ Workover Pit Haul-Off Pit | Pit capacity: | . | |
| (If WP Supply API No. or Year Drilled) 15-115-20602 | 80 (bbls) | | Marion County, KS County |
| Is the pit located in a Sensitive Ground Water Area? Yes V No | | Chloride concentration: mg/l | |
| Is the bottom below ground level? Artificial Liner? | | | (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? |
| Yes No | Yes V No | | now is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): 6 Length (feet) 10 Width (feet) N/A: Steel Pits | | | |
| Depth from ground level to deepest point: 4 (feet) | | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | |
| Natural Clays in soil. | | | \$ 7 L |
| | | | |
| | | | |
| Distance to nearest water well within one-mile of pit | | Depth to shallowest fresh water N/A 😰 feet. | |
| 3 3 o 5 feet Depth of water well N/A 80 feet | | measuredwell owner electric logRDWR | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Workover and Haul-Off Pits ONLY: | |
| Producing Formation: | | Type of material utilized in drilling/workover: Drilling mud and cuttings | |
| Number of producing wells on lease: | | Number of working pits to be utilized: 1 | |
| Barrels of fluid produced daily: | | Abandonment procedure: Allow pits to dry and backfill. | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | Drill pits must be closed within 365 days of spud date. | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. | | | |
| | | | |
| 1/15/10 YV | | Signature of Applicant or Agent | |
| Signature of Applicant of Agent | | | |
| KCC OFFICE USE ONLY | | | |
| EPL - 0000 Date Received: /- 27-10 Permit Number: 15-115 - 20602 Permit Date: 1-28-10 Lease Inspection: Yes No | | | |



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

January 28, 2010

American Energies Corporation 155 N. Market Ste 710 Wichita, KS 67202

Re: Workover Pit Application Buller Lease Well No. 2 NW/4 Sec. 23-19S-01E Marion County, Kansas

Dear Sir or Madam:

District staff has reviewed the above referenced location and has determined the pit must **be lined and fluids removed after completion**. A plastic liner with the minimum thickness of **6 mil** is to be used. Integrity of the liner must be maintained at all times.

The fluids must be removed from the pit within 48 hours after workover operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (April 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Haynes

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Department of Environmental Protection and Remediation

Cc: district