



KANSAS CORPORATION COMMISSION 1035387
OIL & GAS CONSERVATION DIVISION

Form GDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

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|---|--|--|--|
| Operator Name: EOG Resources, Inc. | | License Number: 5278 | |
| Operator Address: 3817 NW EXPRESSWAY STE 500 | | OKLAHOMA CITY OK 73112 | |
| Contact Person: DAWN ROCKEL | | Phone Number: 405-246-3226 | |
| Lease Name & Well No.: GARDINER 16 1 | | Pit Location (QQQQ): W2 E2 E2 SE Sec. 16 Twp. 34 R. 24 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1,320 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 560 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Clark 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 checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> 15-025-21294-00-00 | | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 30 (bbls) | |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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? NATIVE MUDDS & CLAY | | | |
| Pit dimensions (all but working pits): <u>6</u> Length (feet) <u>4</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (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 <u>1389</u> feet Depth of water well <u>150</u> feet | | Depth to shallowest fresh water <u>135</u> 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: <u>GEL</u> Number of working pits to be utilized: <u>0</u> Abandonment procedure: <u>EVAPORATION / DEWATER AND BACKFILLING OF RESERVE PIT.</u> Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | |

| | | | | |
|----------------------------------|--|------------------------------------|---|-------------------------------|
| KCC OFFICE USE ONLY | | Steel Pit <input type="checkbox"/> | RFAC <input checked="" type="checkbox"/> | RFAS <input type="checkbox"/> |
| Date Received: <u>02/17/2010</u> | Permit Number: <u>15-025-21294-00-00</u> | Permit Date: <u>02/18/2010</u> | Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

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



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner*

February 18, 2010

DAWN ROCKEL
EOG Resources, Inc.
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK 73112-1483

Re: Drilling Pit Application
GARDINER 16 1
Sec.16-34S-24W
Clark County, Kansas

Dear DAWN ROCKEL:

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

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

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

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.