



KANSAS CORPORATION COMMISSION 1075816
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Samuel Gary Jr. & Associates, Inc.		License Number: 3882
Operator Address: 1515 WYNKOOP, STE 700		DENVER CO 80202
Contact Person: GABE D'ARTHENAY		Phone Number: 303-831-4673
Lease Name & Well No.: FREES 1-20		Pit Location (QQQQ): SW NE NW NW
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Workover Pit <small>(If WP Supply API No. or Year Drilled) 15-159-22531-00-00</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 80 (bbls)	Sec. 20 Twp. 18 R. 9 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 340 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 740 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Rice County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
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 BENTONITE CLAY
Pit dimensions (all but working pits): 6 Length (feet) 8 Width (feet) Depth from ground level to deepest point: 4 (feet)		<input type="checkbox"/> N/A: Steel Pits <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: 1671 feet Depth of water well: 120 feet	Depth to shallowest fresh water: 18 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: FRESH WATER Number of working pits to be utilized: 1 Abandonment procedure: ALLOW TO DRY, THEN BACKFILL Drill pits must be closed within 365 days of spud date.	
Submitted Electronically		

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: 03/06/2012 Permit Number: 15-159-22531-00-00 Permit Date: 03/06/2012 Lease Inspection: Yes No

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

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

March 06, 2012

GABE D'ARTHENAY
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: Drilling Pit Application
FREES 1-20
Sec.20-18S-09W
Rice County, Kansas

Dear GABE D'ARTHENAY:

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 (316) 630-4000 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 (316) 630-4000.

**WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION**

DATE: 3-6-12 TIME: 10:41
OPERATOR: Samuel Coory Jr. & Ass. CONTACT PERSON: Gerald Ockets
LEASE NAME: Free 1-20 - Free 1-20
NW SEC. 20 TWP. 18 RANGE 9 E COUNTY: RC

CONSTRUCTION:
SIZE: WIDTH 6 LENGTH 88 DEPTH 4
ESTIMATED CAPACITY 80 BBLs

EST. DEPTH TO GROUNDWATER (if known): _____
TYPE OF FLUID: Saltwater Workover Fluids
 Cement Drilling Mud/Cuttings

DOES OPERATOR PLAN TO LINE PIT: YES NO
ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 5 Days
ANY KNOWN WATER WELLS WITHIN 1/4 MILE OF PIT: YES NO

K.C.C. INFORMATION: IS PIT IN SGA? YES NO

- K.C.C. DISTRICT #2 RECOMMENDATION (Check One):
- 1. Authorization granted with no liner.
 - 2. Authorization granted, if pit is lined.
 - 3. Authorization granted, no liner necessary, but free fluids must be removed within _____ hours of completion of workover/plugging operations.
 - 4. No verbal authorization will be given without on-site inspection.

*Remind operator that pit permit form must be filed within five (5) days after verbal authorization.

RESULTS OF INSPECTION:
Operator to line pit - pit to be used for
Dr. Buckle squeeze

Virgil Clottier Agent Date 3-6-12