Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

REVISED

SHOW ≀N G Submit in Duplicate

Haul - OFF

PIT

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC.			License Number: 3882			
Operator Address: 1560 BROADWAY SUI			TE 2100	DENVER	СО	80202
Contact Person: TOM FERTAL			Phone Number: 303 - 831 - 4673			
Lease Name & Well No.: HADDON 1-5			Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>NESENE</u>			
Emergency Pit Burn Pit	Proposed Existing		Sec. 5 Twp. 19 R. 10 East West			
Settling Pit Drilling Pit	If Existing, date constructed:		3,391 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity: 10,000 (bbls)		101 Feet from East / West Line of Section			
			RICE County			
Is the pit located in a Sensitive Ground Water Area? Yes 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 No		NATIVE MUD AND CLAY			
Pit dimensions (all but working pits): 120 Length (feet) 120 Width (feet) N/A: Steel Pits						
Depth from ground level to deepest point:4 (feet) No Pit						
If the pit is lined give a brief description of the liner Describe primaterial, thickness and installation procedure.			redures for periodic maintenance and determining including any special monitoring.			
mediation procedure.		into mogny, molecumy any special momentum.				
			Depth to shallowest fresh water			
		measured well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY:	Drilling, Workover and Haul-Off Pits ONLY:					
Producing Formation: Type of			pe of material utilized in drilling/workover: FRESH MUD (STEEL TANKS)			
Number of producing wells on lease:	Number of working pits to be utilized:0					
Barrels of fluid produced daily:		Abandonment procedure: ALLOW TO DRY, THEN 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. KANSAS CORPORATION COMMISSION						
SEP 1 9 2008						
SEPTEMBER 17, 2008 Date	Shoma	ignature of Applicant or Agent CONSERVATION DIVISION				
WICHITA, KS						
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: 9/19/09 Permit Number: 15-159- 235 53 Permit Date: 9/19/08 Lease Inspection: X Yes No.						



82-3-607.

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

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 crequirements may include any of the following:	commission. The					
		(A) Burial in place, in accordance with the grading and restoration require 82-3-602 (f);	rements in K.A.R.					
		 (B) removal and placement of the contents in an on-site disposal area commission; 	approved by the					
·		(C) removal and placement of the contents in an off-site disposal area of by the same landowner or to another producing lease or unit opera operator, if prior written permission from the landowner has been of	ated by the same					
		(D) removal of the contents to a permitted off-site disposal area a department.	approved by the					
(b)	(1) (2) (3)	Each violation of this regulation shall be punishable by the following: A \$1,000 penalty for the first violation; a \$2,500 penalty for the second violation; and a \$5,000 penalty and an operator license review for the third violation.	RECEIVED KANSAS CORPORATION COMMISSION SEP 1 9 2008					
Comple	te aı	nd return with Haul-Off Pit Application, Form CDP1(2004)	CONSERVATION DIVISION WICHITA, KS					
Haul-off p	it wil	ll be located in an on-site disposal area: Yes ☐ No ☐						
INOL IT YE	es, w	located in an off-site disposal area on acreage owned by the same la ritten permission from the landowner must be obtained. Attach writter plication.	ndowner: Yes					
the same Attach per	oper miss	located in an off-site disposal area on another producing lease or unrator: Yes Nolself If yes, written permission from the landowner mussion and a copy of the lease assignment that covers the acreage where d, to the haul-off pit application.	st be obtained.					

September 15, 2008

Mr. Mitchell Haddon RR 2, Box 18 Great Bend, KS 67530

RE:

Haul-off Pit

Haddon 1-5 Well Section 5-19S-10W Rice County, Kansas Redtail Extension Prospect

KS1498

Dear Mr. Haddon:

In order to drill the Haddon 1-5 well, we will need your permission to have a haul-off reserve pit to dispose of our cuttings from said well. This reserve pit will be located 3391 feet from the south line and 101 feet from the east line of Section 5, 19S-10W, Rice County, Kansas.

If you are in agreement with this location of the reserve pit, please so signify by executing in the space provided below and returning one original to my attention in the attached envelope.

Thank you for your cooperation in this matter.

Very truly yours,

SAMUEL GARY JR. & ASSOCIATES, INC.

MaryLee K. Loth Petroleum Landman

Attachments

AGREED TO THIS 16th day of September, 2008

MITCHELL HADDON

RECEIVED KANSAS CORPORATION COMMISSION

SEP 19 2008

CONSERVATION DIVISION WICHITA, KS



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

September 19, 2008

Mr. Tom Fertal Samuel Gary Jr. & Associates, Inc. 1560 Broadway Ste 2100 Denver, CO 80202

RE:

Haul-Off Pit Application Haddon Lease Well No. 1-5 NE/4 Sec. 05-19S-10W Rice County, Kansas

Dear Mr. Fertal:

District staff has inspected the above referenced location and has determined that the haul-off pit shall be constructed without slots, the bottom shall be flat and reasonably level, and free fluids must be removed. The fluids are to be removed from the haul-off pit drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. 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 (316) 630-4000 when the fluids have been removed. Please file form CDP-5, 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.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: district

1560 Broadway, Suite 2100, Denver, CO 80202 (303) 831-4673

September 18, 2008

Ms. Kathy Haynes
Kansas Environmental and
Remediation Department
Conservation Division
Finney State Office Building
130 S. Market, Room 2078
Wichita, Kansas 67202-3802

RE: Haddon 1-5 API # 15-159-22583H-0000 and Orth 3-5 API # 15-159-22584H-0000 Rice County, Kansas

Dear Kathy,

Enclosed please find our REVISED CDP-1's for the Haddon 1-5 and Orth 3-5. Both of these Wells had their original Intent To Drill approved by the KCC with no site inspection required. However, upon the start of the location construction our dirt contractor discovered the presence of very shallow ground water and called out Virgil Clothier from the KCC. After inspection, Virgil determined that separate haul-off pits would be required for both Well locations, and attached are the CDP-1's showing the location of the haul-off pits along with the "Application Filing Requirements letters" and the signed letters, by the landowners, giving approval for the haul-off pits.

On August 1, 2008 we spudded our Orth-Haddon 1-5 which also required the use of steel tanks and a haul-off pit. Virgil Clothier determined the location of the haul-off pit, and in anticipation of drilling another Orth Well in the near future, we were given permission to construct the haul-off pit large enough to use for a second well. This Orth-Haddon 1-5 off-haul pit, located 3090' FSL / 4810' FEL Sec. 5-19S-10W will therefore also be used as the haul-off pit for our Orth 3-5.

The haul-off pit for our Haddon 1-5, was also given approval by Virgil Clothier to be constructed large enough to use for a second Well, as an additional Haddon Well is likely to be drilled in the very near future.

If you have any other questions please call me at the phone number shown on the letterhead.

Sincerely,

Thomas G. Fertal Sr. Geologist

Samuel Gary Jr & Associates, Inc.

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RECEIVED KANSAS CORPORATION COMMISSION

SEP 19 2008

CONSERVATION DIVISERS WICHITA, KS

Kathy Haynes

From: Virgil Clothier

Sent: Thursday, September 11, 2008 1:47 PM

To: Kathy Haynes

Subject: "Samuel Gary Jr & Associates pits"

Kathy, Just wanted to let you know about 3 pit locations. These are 3 wells to be drilled in Rice cty. The Gilchrist? in SW 9-21-10W will require haul-off pit 1210' FSL and 3482' FEL to be 100' x 100' and no deeper than 4' deep and have a bentonite liner. The well will be drilled approx 1500' to southwest from this spot. The Orth #3 in the NW 5-19-10W will be using the Orth Haddon #1 reserve pit for its haul-off pit. The Haddon 1-5 will require a haul-off pit in NE 5-19-10W at 3391' FSL and 101' FEL and be constructed 100'x100' and no deeper than 4' deep, no liner required. As I understand from the dirt contractor, no pit applications have been made out yet for these. Thank-you. Call if you still have questions. 316-250-7093 Dist 2— Virgil C.