KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE Form Must Be Typed AMENDER

Operator: License # _	3882		API No. 15 - 053-21123-0000	
Name:	SAMUEL GARY JR. & ASSOCIATES, I	NC.	County: ELLSWORTH	
Address:	1515 WYNKOOP, SUITE 700		C W/2 NE Sec. 18 Twp. 16 S. F	t7_ ☐ East ☒ West
City/State/Zip:	DENVER, CO 80202		1300 feet from NORTH Line	of Section
Purchaser:			feet from EAST Line o	f Section
Operator Contact Pers			Footages Calculated from Nearest Outside Section	Corner:
Phone:	(303) 831-4673		(circle one) NE SE NW SW	
	DUKE DRILLING CO, INC.		Lease Name: SCHROEDER TRUST We	ll #:1-18
License:	5929		Field Name: WILDCAT	
Wellsite Geologist:			Producing Formation: GRAND	HAVEN
Designate Type of Cor			Elevation: Ground: 1568' Kelly Bush	ing: <u>1576'</u>
X New Well	Re-Entry Workover		Total Depth: 2675' Plug Back Total Dep	th: <u>2247'</u>
	SWDSIOWTem	p Abd.	Amount of Surface Pipe Set and Cemented at	272 Feet
	ENHRSIGW		Multiple State Cementing Collar Used?	🗌 Yes 🛛 No
 Dry			If yes, show depth set	Feet
	Old Well Info as follows:		If Alternate II completion, cement circulated from	
Operator:			feet depth tow/	sx cmt.
				am-dlg-3/2
	Original Total Depth:		Drilling Fluid Management Plan	U
	Re-perf. Conv. to Enh		(Data must be collected from the Reserve Pit)	
	Plug Back Total		Chloride content ppm Fluid	volume bbls
Commingled	Docket No.		Dewatering method used	
Dual Completi	on Docket No.		Location of fluid disposal if hauled offsite:	
Other (SWD or			Operator Name:	
· ·			Lease Name:Licens	e No.:
1/6/2004	1/11/2004 2/1/	2010	Quarter Sec Twp S. R	
Spud Date or Recompletion Date	1/11/2004 2/1/ Date Reached TD Completion Recompletic	Date or on Date	County: Docket No.:	
·				
Kansas 67202, with Information on side	hin 120 days of the spud date, recome two of this form will be held confidentiaty in excess of 12 months). One copy of ATTACHED. Submit CP-4 form with all processing the specific control of the spud date, recommendation of the spud	npletion, workove I for a period of f all wireline logs	th the Kansas Corporation Commission, 130 South Mar or conversion of a well. Rule 82-3-130, 82-3-12 months if requested in writing and submitted with and geologist well report shall be attached with this bmit CP-111 form with all temporarily abandoned wells	the form (see rule 82-3- form. ALL CEMENTING
All requirements of therein are complete a	he statutes, rules and regulations promu and correct to the best of my knowledge.	ilgated to regula	e the oil and gas industry have been fully complied	with and the statements
	1 1011		KCC Office Use ON	LY
Signature:	homas & tertal		Letter of Confidentiality Attached	
Title: SR. GE	EOLOGIST Date:	3/22/2010	Denied, Yes Date:	
Subscribed and swort	n to before me this <u>22ND</u> day of	MARCE	Giretine Log Received	
20 <u>10</u> .			Geologist Report Received	AS CORPORATIVED
Notary Public:	mistalfaye	M	UC Distribution	PAS CORPORATION COMMISSION
Date Commission Ex	pires:	No		· • • · · · · · · · · · · · · · · · · ·
		A)	OF COLORIS	P. Charle

My Commission Expires 05/11/2013

Operator Name: S	AMUEL GAF	RY JR. & ASSOC	CIATES, INC.		Leas	se Name: _	SCHROEDE	R TRUST	Well #:1-18	
9ес. <u>18</u> Т	wp16_	S. R	<u>, </u>	ast 🛭 Wes	t Cou	nty:	ELLSWORT	Η		
tool open and closed	d, flowing and to surface te	l shut-in pressur st, along with fir	es, whether s	shut-in pressi	ure reached s	tatic level, h	ydrostatic pres	of drill stem tests giving sures, bottom hole temp opy of all Electric Wirelin	perature, fluid recovery,	
Drill Stem Tests Taken ☐ Yes (Attach Additional Sheets)		□ N	0	□ Log		Formation (Top	☐ Sample			
,			□ N		Name HUTCHISO	N SALT		Top 61		
					HERRINGT WABAUNS	ON		'9' +597' '6' -120'		
Cores Taken ☐ Yes Electric Log Run ☐ Yes (Submit Copy) List All E. Logs Run: DUAL INDUCTION NEUTRON DENSITY MICRO LOG		_	GRAND HAVEN				-189' -558'			
		_	JCTION DENSITY		SEVERY TOPEKA HEEBNER DOUGLAS BROWN LIME LANSING TD			-584' -852' -60' -884'		
								.4' -968' 55' -989' '5'		
			ASING REC		New	⊠ Use				
	<u> </u>	T	T T				oroduction, etc # Sact			
Purpose of string	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Cement		Used	l lype an	Type and Percent Additives	
SURFACE	12-1/4"	8-5/8"	28	272'	CLASS A		165		2% GEL & 3% CC	
PRODUCTION	7-7/8"	4-1/2"	10.5	2288'	SMD		225	5#/SK GILSONITE	5#/SK GILSONITE, 3/4% HALAD	
····			АГ	DITIONAL (CEMENTING/	SQUEEZE	_ RECORD			
		Depth			of Cement		# Sacks Us	ed Type an	d Percent Additives	
Purpose: Perforate Protect Cas Plug Back T Plug Off Zoi	D D	Top Botto	om	1,700						
Shots per Foot	PERI	FORATION REC	ORD – Bridg	je Plugs Set/ val Perforate	/Type			cture, Shot, Cement, So Kind of Material Used)	ueeze Record Depth	
	1770' - 74', 1	NATURAL.						1770' - 1787' OA		
				KANSAS (RECEIVE)				
				M	MAR 25 21	10	· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD		Size NONE	Set At	P	ERVATION D WACREFIAM, KS	VISION Liner Run	☐ Yes	⊠ No		
Date of First, Resur	ned Producti		ır. Produ	cing Method		<u>i</u> , <u>_</u>				
Estimated Books 2	2/1/10				No.	Flowing	Pum _l	oing Gas Lift Gas-Oil Ratio	Other (Explain) Gravity	
Estimated Production Per 24 Hours	on	Oil Bb	ols. Ga	390 M	lcf Wa	ter B	bls.	Gas-Oli Nalio	Gravity	
Disposition of Gas					METHOD (OF COMPLE	ETION		Production Interv	
☐ Vented ☑ // // // // // // // // // // // // /	Sold oit ACO-18.)	☐ Used on	Lease		en Hole	⊠ Perf.	☐ Dually (Comp. Commin	gled 1770' - 1787' OA	
				☐ Oth	her (Specify)					



March 22, 2010

Mr. Dave William Kansas Corporation Commission 130 South Market, Room 2078 Wichita, Kansas 67202

Re:

Schroeder Trust 1-18 Ellsworth County, Kansas API# 15-053-21123-0000

Dear Dave,

Attached please find the updated ACO-1 (including completion date) for the referenced well. We originally filed the ACO-1 on May 12, 2004 as "Delayed Completion", due to the wait on obtaining a pipeline connection for selling gas. This well has since been completed as of February 1, 2010.

If there are any questions, or if you need any additional information, please contact Tom Fertal at 720-746-5006.

Sincerely,

SAMUEL GARY JR. & ASSOCIATES, INC.

Kristol Taylor Geo/Engineer Tech

Enclosures