

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

JUL 29 2010

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA ORIGINAL

7/27/12

Operator: License # 3882

Name: SAMUEL GARY JR. & ASSOCIATES, INC.

Address: 1560 BROADWAY, SUITE 2100

City/State/Zip: DENVER, CO 80202-4838

Purchaser: GARY-WILLIAMS ENERGY CORPORATION

Operator Contact Person: CLAYTON CAMOZZI

Phone: (303) 831-4673

Contractor: Name: SOUTHWIND DRILLING

License: 33350

Wellsite Geologist: TIM HEDRICK

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp Abd.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD

☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

3/31/10 4/7/10 4-7-10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 165 15-465-21878-0000

County: RUSH

NE SE SW NE Sec. 16 Twp. 16 S. R. 16 ☐ East ☒ West

1962 2010 feet from SOUTH Line of Section

1962 1456 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) ☒ NE ☐ SE ☐ NW ☐ SW

Lease Name: DOME Well #: 1-18

Field Name: WILDCAT

Producing Formation: _____

Elevation: Ground: 1952' Kelly Bushing: 1962'

Total Depth: 3650' Plug Back Total Depth: 3550'

Amount of Surface Pipe Set and Cemented at 1094 Feet

Multiple State Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *DAW 8910*
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____

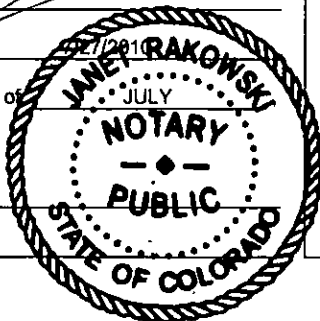
Title: GEOLOGIST Date: _____

Subscribed and sworn to before me this 27TH day of

2010

Notary Public: _____

Date Commission Expires: 06/05/2013



KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: 7/27/10 - 7/27/12
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

My Commission Expires 06/05/2013

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: DOMÉ Well #: 1-16
 Sec. 16 Twp. 16 S. R. 16 ☐ East ☒ West County: RUSH

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Sample Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	TOPEKA	2988'	-1026'
Electric Log Run (Submit Copy)	☒ Yes ☐ No	HIEBNER	3212'	-1250'
List All E. Logs Run:	DUAL INDUCTION	DOUGLAS	3245'	-1283'
	DENSITY - NEUTRON	LANSING	3266'	-1304'
	SONIC LOG	ARBUCKLE	3566'	-1604'
	MICROLOG	TD	3650'	

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CASING RECORD

☒ New ☐ Used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	24	1094'	CLASS A	400	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate					
☐ Protect Casing					
☐ Plug Back TD					
☐ Plug Off Zone					

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	25	0	0	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

3334'-39'

Quality Oilwell Cementing Inc.

Invoice

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Date	Invoice #
4/5/2010	2428

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Bill To
Samuel Gary Jr & Associates Inc P.O. BOX 448 RUSSELL KS 67665

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P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
400	common	10.50	4,200.00T
8	GEL	17.00	136.00T
14	Calcium	42.00	588.00T
100	Celloseal	2.00	200.00T
422	handling	2.00	844.00
1	MILEAGE CHARGE	550.00	550.00
1	8 5/8 solid rubber plug	102.00	102.00T
3	8 5/8 basket	175.00	525.00T
3	8 5/8" centralizers	66.667	200.00T
1	8 5/8 baffle plate	105.00	105.00T
1	surface pipe 500-1500ft	550.00	550.00
25	pump truck mileage charge	17.00	175.00
1,211	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,211.00T
421	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-421.00
	LEASE: DOME WELL #1-16		
	Rush county Sales Tax	5.30%	256.79
		RECEIVED APR 13 2010 SAMUEL GARY JR. & ASSOCIATES INC.	
		☐ DRLG ☐ COMP ☐ W/O ☐ LOE AFE # _____ ACCT # <u>8200-138</u> APPROVED BY <u>[Signature]</u>	
Thank you for your business. Dave		Total	\$6,799.79

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3972

Date 4-1-10	Sec. 16	Twp. 16	Range 16	County Rush	State Ks	On Location	Finish 5:00 P.M.
Lease Dome	Well No. 1-16	Location Galatea Ks 7W to Gordo					
Contractor Southwestern Pzls				Owner 1 1/2 N W Dito			
Type Job Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4	T.D. 1096	Charge To Sam Gary Jr & Assoc KCC					
Csg. 85/8 24	Depth 1094.14	Street 2720					
Tbg. Size	Depth	City					
Tool	Depth	State CONTRACTUAL					
Cement Left in Csg.	Shoe Joint 27.79	The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line	Displace 67.8 Bbl	Cement Amount Ordered					

EQUIPMENT

Pumptrk 5	No.	Cementor JOE	Common 400
Bulktrk 4	No.	Driver RECK	Poz. Mix
Bulktrk P	No.	Driver TOOO	Gel. 8

JOB SERVICES & REMARKS

Remarks: Run 26 1/2's 87/8 24" sat 2/1094.14	Calcium 14	RECEIVED JUL 29 2010
Rat Hole Baffle Plate 1st	Hulls	
Mouse Hole	Salt	KCC WICHITA RECEIVED
Centralizers 1-16.27 Bottom of JT	Flowseal 100"	
Baskets 1-16.27 Bottom of JT	Kol-Seal	APR 13 2010
D/V or Port Collar	Mud CLR 48	
Wax Pump 400's Common	CFL-117 or CD110 CAF 38	SAMUEL GARY JR. & ASSOCIATES, INC.
2 1/2 62L 3 1/2 CC 1/4" CF	Sand	
15 1/2 bbl 1.36 1/2 3	Handling 422	8 1/2 FLOAT EQUIPMENT
SHUT DOWN	Mileage 08.00 Ks 161 m. 16	
Release 87/8 TOP Rubber Plug	Guide Shoe	1-16.27 Baffle Plate
	Centralizer 3	
	Baskets 3	1 TOP Rubber Plug
Disp 67.3 Bbls total	AFU needs	
Plug down 2 4.30 1000"	Float Shoe	Latch Down
Close Valves on GSS		
Good GIRL thru JO.3	Heads moun (P)	Pumptrk Charge Surface
Thank TOOO JOE, Rick	Mileage 25	

Signature **Frank Rome**

Tax
Discount
Total Charge



Quality Oilwell Cementing, Inc

740 Wichita Avenue

PO Box 32

Russell, KS 67665

Phone # 785-324-1041

Invoice

Date	Invoice #
4/8/2010	3974
Terms	
Net 30	
Due Date	5/8/2010

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Bill To
Samuel Gary Jr & Associates Inc P.O. BOX 448 RUSSELL KS 67665

P.O. No.

Quantity	Description	Amount
150	Common	1,575.00T
100	POZ	650.00T
9	GEL	153.00T
63	Celloseal	126.00T
259	Handling of Product	518.00T
1	MILEAGE	300.00T
1	Dry Hole Plug	45.00T
1	Pump Truck Charge-Plugging	600.00T
25	Pump Truck Charge-Mileage	175.00T
828	DISCOUNT-Only Applicable if payment is received within terms from Invoice Date	-828.00T
	LEASE: DOME WELL #1-16	
	Rush County Sales Tax	175.64

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KCC WICHITA

☒ DRLG ☐ COMP ☐ W/O ☐ LOE

AFE #

ACCT #

APPROVED BY

8200-130
[Signature]

Thank you for your business.

Total

\$3,489.64

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3974

Date	4-6-10	Sec.	16	Twp.	16	Range	16	County	Rush	State	Ks	On Location		Finish	12:00AM
Lease	Dome	Well No.	H-16			Location			Galatin K						
Contractor	Sadhwin Oils #1								Owner 7W to Curve 1 1/2 N W into						
Type Job	PTA								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 7/8		T.D.		3650										
Csg.			Depth		Charge To Sam Gary Jr / Assoc										
Tbg. Size			Depth		KCC										
Tool			Depth		27 200										
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		Cement Amount Ordered										

EQUIPMENT

Pumptrk	5	No.	Cementor	Reck		Common	150 @ 10.50	1575.00
Bulktrk	2	No.	Driver	Neale		Poz. Mix	100 @ 6.50	650.00
Bulktrk	PJ	No.	Driver	Tom		Gel.	9 @ 17.00	153.00

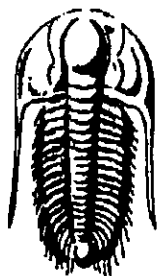
JOB SERVICES & REMARKS

Remarks:		Calcium	
Rat Hole	30 x 60/40 Poz 4% Gel	Hulls	
Mouse Hole	20 x 60/40 Poz 4% Gel	Salt	RECEIVED
Centralizers		Flowseal	JUL 29 2010
Baskets		Kol-Seal	KCC WICHITA
D/V or Port Collar		Mud CLR 48	
1st Plug 3542'		CFL-117 or CD110 CAF 38	
50 x 60/40 Poz 4% Gel		Sand	
Disp w mud		Handling	259 @ 2.00 518.00
		Mileage	OB PER SX Rm m. 12 300.00
2nd Plug 1140'		FLOAT EQUIPMENT	
50 x 60/40 Poz 4% Gel		Guide Shoe	
Disp w H ₂ O		Centralizer	
		Baskets	
3rd Plug 575		AFU Inserts	
80 x 60/40 Poz 4% Gel		Float Shoe	
Disp w H ₂ O		Latch Down	
		3 5/8 Bottom hole Plug	45.00
4th Plug 60'		Pumptrk Charge	PTA 600.00
20 x 60/40 Poz 4% Gel		Mileage	25 @ 7.00 175.00

Thank, TOM RECK NEALE
Signature *Frank Kane*

PLEASE
CALL
AGAIN

Tax
Discount
Total Charge



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr & Associates Inc.**

1515 Wynkoop
Suite 700
Denver CO 80202

ATTN: Clayton Camozzi

16 16 16 Rush KS

Dome #1-16

Start Date: 2010.04.05 @ 12:07:31

End Date: 2010.04.05 @ 16:45:01

Job Ticket #: 37129

DST #: 1

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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JUL 29 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates Inc.

1515 Wynkoop
Suite 700
Denver CO 80202
ATTN: Clayton Camozzi

Dome #1-16

16 16 16 Rush KS

Job Ticket: 37129

DST#: 1

Test Start: 2010.04.05 @ 12:07:31

GENERAL INFORMATION:

Formation: "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:40:01

Time Test Ended: 16:45:01

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3347.00 ft (KB) To 3364.00 ft (KB) (TVD)

Total Depth: 3364.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1963.00 ft (KB)

1955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6755

Inside

Press@RunDepth: 14.48 psig @ 3351.00 ft (KB)

Start Date: 2010.04.05

End Date:

2010.04.05

Start Time: 12:07:33

End Time:

16:45:01

Capacity: 8000.00 psig

Last Calib.: 2010.04.05

Time On Btm: 2010.04.05 @ 13:39:31

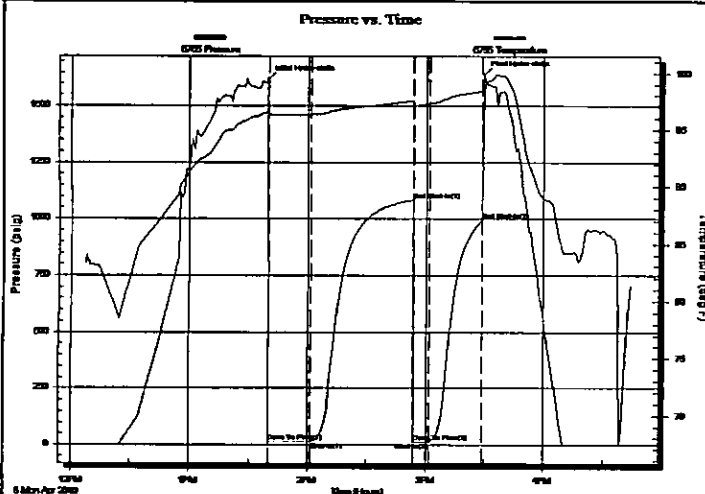
Time Off Btm: 2010.04.05 @ 15:29:31

TEST COMMENT: IFP-Weak Surface Blow

ISI-Dead

FFP-Dead

FSI-Dead



PRESSURE SUMMARY

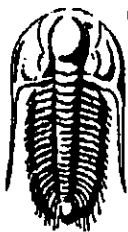
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1620.20	96.85	Initial Hydro-static
1	12.39	96.38	Open To Flow (1)
22	13.67	96.30	Shut-In(1)
74	1082.15	97.56	End Shut-In(1)
75	14.91	97.10	Open To Flow (2)
82	14.48	97.29	Shut-In(2)
109	994.56	98.38	End Shut-In(2)
110	1640.47	98.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud W/Oil Specks	0.04

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr & Associates Inc.

1515 Wynkoop
Suite 700
Denver CO 80202
ATTN: Clayton Camozzi

Dome #1-16

16 16 16 Rush KS

Job Ticket: 37129

DST#: 1

Test Start: 2010.04.05 @ 12:07:31

Tool Information

Drill Pipe:	Length: 3341.00 ft	Diameter: 3.80 inches	Volume: 46.87 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	40000.00 lb
			Total Volume: 46.87 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3347.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3325.00	
Shut In Tool	5.00			3330.00	
Hydraulic tool	5.00			3335.00	
Safety Joint	2.00			3337.00	
Packer	5.00			3342.00	23.00 Bottom Of Top Packer
Packer	5.00			3347.00	
Stubb	1.00			3348.00	
Perforations	3.00			3351.00	
Recorder	0.00	6755	Inside	3351.00	
Recorder	0.00	8360	Outside	3351.00	
Perforations	10.00			3361.00	
Bullnose	3.00			3364.00	17.00 Bottom Packers & Anchor

Total Tool Length: 40.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates Inc.

Dome #1-16

1515 Wynkoop

16 16 16 Rush KS

Suite 700

Job Ticket: 37129

DST#: 1

Denver CO 80202

Test Start: 2010.04.05 @ 12:07:31

ATTN: Clayton Camozzi

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud W/Oil Specks	0.042

Total Length: 3.00 ft

Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

Inside

Samuel Gary Jr & Associates Inc.

16 16 16 Rush KS

DST Test Number: 1

