

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15- 033-21146-0000

County COMANCHE

Ap - NW - SE Sec. 23 Twp. 33S Rge. 19 X W E

1910 Feet from South Line of Section

1440 Feet from East Line of Section

Footages calculated from nearest outside section corner: SE

Lease Name MOFFETT Well # 23-10

Field Name WILDCAT

Producing Formation _____

Elevation: Ground 1976' KB 1988'

Total Depth 5650' PBD 5470'

Amount of Surface Pipe Set and Cemented at 672 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 1 Draw 12-27-01
(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 _____

Quarter Sec. Twp. Rng. W

County _____ Docket No. _____

Operator: License # 3882

Name: SAMUEL GARY JR. & ASSOCIATES, INC.

Address 1670 BROADWAY

SUITE 3300

City/State/Zip DENVER, CO 80202-4838

Purchaser: _____

Operator Contact Person: TOM FERTAL

Phone (303) 831-4673

Contractor: Name: DUKE DRILLING

License: 5929

Wellsite Geologist: Dale Padgett

CONSERVATION DIVISION
WICHITA, KS

Designate Type of Completion

X New Well Re-Entry Workover

 Oil SWD SLOW Temp. Abd.

 Gas ENHR X SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: Old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____

Old Well No. _____

 Deepening Re-Perf. Conv. To Inj/SWD

 Plug Back PBD

 Commingled Docket No. _____

 Dual Completion Docket No. _____

 Other (SWD or Inj?) Docket No. _____

9/27/00

10/8/00

12/4/00

Spud Date

Date Reached TD

Completion Date

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, 82-3-196 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 geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 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 _____

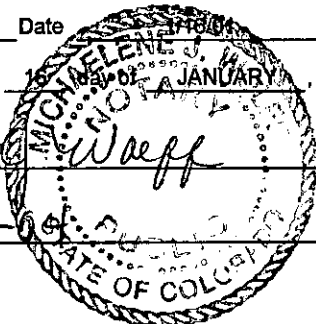
Title SENIOR GEOLOGIST

Date _____

Subscribed and sworn to before me this 15 day of JANUARY, 2001.

Notary Public _____

Date Commission Expires 11-27-04



My Commission Expires 11/27/2004

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<u> </u> KCC	<u> </u> SWD/Rep	<u> </u> NGPA
<u> </u> KGS	<u> </u> Plug	<u> </u> Other (Specify)

CONFIDENTIAL

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc.

Lease Name MOFFETT

Well # 23-10

Sec. 23 Twp. 33 S Rge. 19 East West

County COMANCHE

Instructions: Show important tops and base of formation penetrated. Detail all cores. Report all 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum Name	<input type="checkbox"/> Sample Datum
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		STONE CORRAL	1012 (976)
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		WABAUNSEE	3440 (-1452)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		BASE HEEBNER SHALE	4336 (-2348)
				LANSING	4533 (-2545)
				CHEROKEE SHALE	5188 (-3200)
				MISSOURI CONFORMITY	5282 (-3294)

List all E. Logs Run: DUAL INDUCTION
SONIC
MICROLOG
DENSITY-NEUTRON

RELEASED
MAR 07 2003
FROM CONFIDENTIAL

KCC
JAN 16 2001
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 17 2001

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							CONSERVATION DIVISION WICHITA, KS
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
CONDUCTOR	30"	20"		40"	4 yds 10 sk grout		
SURFACE	12-1/4"	8-5/8"	24#	672'	65-35 POZ CLASS A	225 100	6% gel & 3% CC 2% GEL 3% CC
PRODUCTION	7-7/8"	5-1/2"	17# & 15.5#	5514'	A - Con	115	2% CC, 1/4#/sk flocele, 5#/sk gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid. Fracture, Shot, Cement, Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	5278 - 81, 5302 - 08, 5312 - 16, 5320 - 24	3500 gal 20% DSFe

TUBING RECORD	Size 2-3/8"	Set At 5241'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18).

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ALLIED CEMENTING CO., INC.

4078

CONFIDENTIAL

Federal Tax I.D.# 48-0727860

ORIGINAL
Med. Lodge, Ks

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

JAN 16 2001 SERVICE POINT

CONFIDENTIAL

DATE 9-27-00	SEC. 23	TWP. 33S	RANGE 19W	CALLED OUT 11:30A.M.	ON LOCATION 3:00P.M.	JOB START 7:30P.M.	JOB FINISH 8:45P.M.
LEASE Moffett	WELL# 23-10	LOCATION Coldwater, 5s. to Jct.			COUNTY Comanche	STATE KS	
OLD OR <u>NEW</u> (Circle one)			25-1/4w - 3/8				

CONTRACTOR Duke Drilling Co. OWNER SAM GARY JR. + ASSOC.

TYPE OF JOB Surface Csg.

HOLE SIZE 12 1/4 T.D. 673'

CASING SIZE 8 5/8 x 24 DEPTH 673'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 300 MINIMUM 100

MEAS. LINE _____ SHOE JOINT 40.00

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT Fresh H₂O - 39 Bbls

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling

302 HELPER David West

BULK TRUCK _____

259 DRIVER Kevin Brungardt

BULK TRUCK _____

_____ DRIVER _____

CEMENT

AMOUNT ORDERED 225sx ALW + 3%cc

1/4# Flo-Seal 100SX CLASS A + 3%cc

2% Gel.

COMMON A 100 @ 6.35 635.00

POZMIX _____ @ _____

GEL 2 @ 9.50 19.00

CHLORIDE 11 @ 28.00 308.00

ALW 225 @ 6.00 1350.00

Flo-Seal 56# @ 1.15 64.40

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 350 @ 1.05 367.50

MILEAGE 350 x 48 .04 672.00

RECEIVED

KANSAS CORPORATION COMMISSION

TOTAL 3415.90

JAN 17 2001



CONFIDENTIAL

KCC
JAN 10 2001

CONFIDENTIAL

V26682

ORIGINAL

SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			7740000	Invoice	Invoice Date	Order	Order Date
Samuel Gary Jr. & Associates c/o Larson Engineering 562 W. H.W. #4 Olmitz, KS 67564			RECEIVED KANSAS CORPORATION COMM JAN 17 2001 CONSERVATION DIVISIO WICHITA, KS	1031	10/11/00	2904	10/9/00
Service Description							
Cement - Longstring							
				<i>Lease</i>		<i>Well</i>	
				Moffett		23-10	
AFE	CustomerRep	Treater	Well Type	Purchase Order		Terms	
	Tom Larson	Kevin Gordley	New Well			Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D200	'A-CON' BLEND	SK	125	\$13.50	\$1,687.50
C195	CELLFLAKE	LB	30	\$1.85	\$55.50
C310	CALCIUM CHLORIDE	LBS	236	\$0.60	\$141.60
C243	DEFOAMER	LB	12	\$2.50	\$30.00
C313	GAS BLOK	LB	95	\$5.00	\$475.00
C322	GILSONITE	LB	626	\$0.55	\$344.30
C196	FLA-322	LB	93	\$7.25	\$674.25
F131	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$60.00	\$60.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C141	CC-1, KCL SUBSTITUTE	GAL	3	\$40.00	\$120.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	125	\$1.50	\$187.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	70	\$3.00	\$210.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	413	\$1.25	\$516.25
R211	CASING CEMENT PUMPER, 5001-5500'	EA	1	\$1,850.00	\$1,850.00

RELEASED
MAR 07 2003
FROM CONFIDENTIAL

Sub Total: \$7,101.90
Discount: \$1,917.51
Discount Sub Total: \$5,184.39
Tax Rate: 5.90%
Taxes: \$0.00
Total: \$5,184.39

DRLG COMP W/O LOE
 AFE # 2310
 ACCT # 137/32
 APPROVED BY T.C. Larson

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



TIAL

ORIGINAL

FIELD ORDER

02904

OFFICE NO.
Date 10-9-00
Customer ID

Subject to Correction
Lease MUFFETT
County CLAY COUNTY

Well # 23-10
State KS

Legal 23-335-19W
Station PRATT, KS

CHARGE

Sam GARD, JR. & ASSOCIATES, INC.
Garson Eng
562 W. H.W. #4
Olmitz KS 67564

Depth Formation Shoe Joint 39.60
Casing 5 1/2 Casing Depth 5514 TD 5650 Job Type LOWESTRONG - 10011
Customer Representative TOM GARSON Treater HEVON GORDLEY

AFE Number PO Number

Materials Received by X T.C. Garson

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	125 sacks	A-CON CEMENT				
C195	30 lbs.	CELLFIBRE			KCC	
C310	236 lbs.	CALCEUM HYDROXIDE		RELEASED		JAN 16 2003
C243	12 lbs.	DEFORMER				
C313	95 lbs.	CAS BLOCK POWDER		MAR 07 2003	CONFIDENTIAL	
C322	176 lbs.	GELSOLVETÉ				
C196	93 lbs.	FLA-322		FROM CONFIDENTIAL		
E131	1 EA.	5 1/2 TOP RUBBER PLUGS				
C302	500 gal.	WINDFLUSH				
C141	3 gal.	CC-1				
R702	1 EA.	5 1/2 CASING SUEVEL				
R701	1 EA.	CEMENT HEAD RENTAL				
E107	175 sacks	CEMENT SANDWICH PAPER				
E100	70 miles	UNITS	MILES			
E104	413 TON	TONS	MILES			
R211	1 EA.	EA. 5500'	PUMP CHARGE			
DISCOUNTED PRICE =				5184.39		
PLUS TAX						

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 17 2003
CONSERVATION DIVISION
WICHITA, KS



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KCC

JAN 16 2001

TREATMENT REPORT

02550

ORIGINAL

Customer ID CONFIDENTIAL		Date 10-9-00	
Customer STAN HARRIS JR & ASSOC		Lease No. 23-10	
Lease MCFFETT		Well # 23-10	
Field Order # 07904	Station PRATT, KS	Casing 5 1/2	Depth 5514
Type Job LOW V. STRENGTH - NEW WELL		County COMANCHE	State KS
Formation TD-5650		Legal Description 23-335-18W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 125 SLS A-CON	RATE RELEASED	PRESS	ISIP
Depth 5514	Depth	From	To	Pre-Pack 2% CC, 1/4" CELLULOSE	Max		5 Min.
Volume	Volume	From	To	Post 5# GILSONITE	Min	MAR 07 2000	10 Min.
Max Press	Max Press	From	To	Free 75% FWT-322, 1%	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	DEFORMER	HHP	FROM CONFIDENTIAL	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 13.5#, 1.82 A3/SK	Gas Volume		Total Load

Customer Representative **T. LARSON** Station Manager **D. HUTTON** Treater **K. BORDLEY**

Service Units	107	23	32	70
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2330					RECEIVED KANSAS CORPORATION COMMISSION JAN 17 2001 CONSERVATION DIVISION WICHITA, KS
					ON LOCATIONS 10/8/00 COMP. FROTH EQUIP. RUN 144 JTS. 5 1/2 CASING - 5514' 2535' OF 17" AND 2979' OF 15.5" DROP BALL, CIRC & ROTATE 1 1/2 HOURS
0255	300		12	5	PUMP 12661 AND FLUSH
	300		5	5	PUMP 5661 H2O SPACER
	200		37	5	MAX CEMENT
					(115 SLS A-CON CEMENT AT 13.5 PPG)
					SHUT DOWN - WASH LINE - DROP PLUG
	0		0	8	START 36661 HCL H2O DISP
	300		105	8	START LEFT CEMENT
	500		124	5	SLOW RATE
0330	1200		128.8	5	PLUG DOWN
					RELEASE - FROTH HEAD
					PLUG RH. & M.H. - 10 SLS. A-CON
0400					JOB COMPLETE THANKS, LARSON