

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 - 21091 - 0000
County COMANCHE
SE - NW - NW Sec. 24 Twp. 33S Rge. 19 X W

Operator: License # 3882
Name: SAMUEL GARY JR. & ASSOCIATES, INC.
Address 1670 BROADWAY
SUITE 3300
City/State/Zip DENVER, CO 80202-4838

590 Feet from North Line of Section
550 Feet from West Line of Section
Footages calculated from nearest outside section corner: NW

Purchaser: N/A
Operator Contact Person: TOM FERTAL
Phone (303) 831-4673

Lease Name MOFFETT Well # 24-4
Field Name WILDCAT

Contractor: Name: DUKE DRILLING
License: 5929
Wellsite Geologist: Dale Padgett

Producing Formation NONCOMMERCIAL ZONES
Elevation: Ground 2003' KB 2016'
Total Depth 5700' PBTD 5491'
Amount of Surface Pipe Set and Cemented at 635 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.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

Drilling Fluid Management Plan D&A 9/14 10/26/00
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid Volume _____ bbls

If Workover/Re-Entry: Old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-Perf. Conv. To Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
6/5/00 6/16/00 7/7/00
Spud Date Date Reached TD Completion Date

Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____
Quarter Sec. Twp. Rng. W
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, 82-3-196 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.

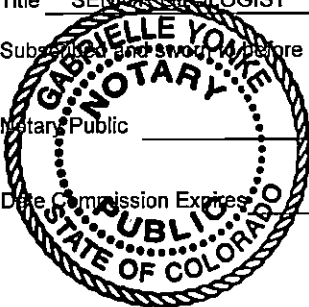
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas Fertal

Title SENIOR GEOLOGIST Date 9/25/00

Subscribed and sworn to before me this 25th day of September.

Notary Public G. Yorle
My Commission Expires 03-09-04



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
MUD LOG
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)

CONFIDENTIAL

15-033-21091-0000

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name MOFFETT Well # 24-4

Sec. 24 Twp. 33 S Rge. 19 East West County COMANCHE **ORIGINAL**

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	Top	<input type="checkbox"/> Sample Datum
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		STONE CORRAL	1042	(974)
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		WABAUNSEE	3463	(-1447)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		BASE HEEBNER SHALE	4358	(-2342)
				LANSING	4552	(-2536)
				CHEROKEE SHALE	5211	(-3195)
				MISS UNCONFORMITY	5298	(-3282)

RECEIVED
KANSAS CORPORATION
SEP 27 2000
9-27-00
CONSERVATION DIVISION
WICHITA, KS

KCC
SEP 26 2000
CONFIDENTIAL

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
CONDUCTOR		20"		43'			
SURFACE	12-1/4"	8-5/8"	25#	636'	ALW CLASS A	225 100	3% CC 2% GEL 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5#	5532'	ASC	125	10% SALT, 7#/sk GILSONITE, 6% gyp-seal, 1% gel, 1/4#/sk FLOCELE

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					

NOV 12 2002
FROM CONFIDENTIAL

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
	4	5320-28, 5335-39, 5394-5400		3500 gal 20% DSFe	
4	5203-08		750 gal 15% MCA, 2000 gal 15% NEFe		

TUBING RECORD

Size	Set At	Packer At	Liner Run
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 _____

15-033-21091-0000

ALLIED CEMENTING CO., INC. 4437 ORIGINAL

Federal Tax I.D.# 48-0727860

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

SEP 20 2000 SERVICE POINT:

CONFIDENTIAL

med. lodge, ks.

DATE <u>6-17-00</u>	SEC. <u>24</u>	TWP. <u>33s</u>	RANGE <u>19w</u>	CALLED OUT <u>10:00A.M.</u>	ON LOCATION <u>2:15P.M.</u>	JOB START <u>3:00P.M.</u>	JOB FINISH <u>6:00P.M.</u>
LEASE <u>offset</u>	WELL # <u>24-4</u>	LOCATION <u>Coldwater, Ss to Fet.</u>			COUNTY <u>Comanche</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2s - 3/4w - 3/5</u>					

CONTRACTOR Duke Drlg. Co.
 TYPE OF JOB Prod. CSG
 HOLE SIZE 7 7/8 TD. 5700
 CASING SIZE 5/2 x 15.5 DEPTH 5532'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1100 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 25.52
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 2% KCL + Fresh H₂O - 130 3/4 Bbls

OWNER Sam Gary Jr. + Assoc.
 CEMENT
 AMOUNT ORDERED 1000 qals. mud-Clean
25sx. 60/40/6. 12.5sx ASC + 7#
Kol-Seal + 3/4 of 1% CD-31 + 1/4# Flo-Seal

EQUIPMENT
 PUMP TRUCK CEMENTER Larry D.
 # 343 HELPER Justin H. RECEIVED
 BULK TRUCK _____
 # 240 DRIVER David F.
 BULK TRUCK _____
 # _____ DRIVER _____

COMMON	<u>15</u>	@	<u>6.35</u>	<u>95.25</u>
POZMIX	<u>10</u>	@	<u>3.25</u>	<u>32.50</u>
GEL	<u>1</u>	@	<u>9.50</u>	<u>9.50</u>
WAPRO	<u>4 Gals.</u>	@	<u>22.90</u>	<u>91.60</u>
ASC	<u>125</u>	@	<u>8.20</u>	<u>1025.00</u>
KOL-SEAL	<u>875#</u>	@	<u>.38</u>	<u>332.50</u>
FLO-SEAL	<u>31#</u>	@	<u>1.15</u>	<u>35.65</u>
CD-31	<u>88#</u>	@	<u>4.45</u>	<u>391.60</u>
MUD CLEAN	<u>1000 Gals.</u>	@	<u>.75</u>	<u>750.00</u>
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>150 x 47</u>	@	<u>.04</u>	<u>263.20</u>
RELEASE				<u>282.00</u>

SEP 27 2000
9-27-00

NOV 12 2002

TOTAL ~~4384.30~~
3203.10

CONSERVATION DIVISION
WICHITA, KS

FROM CONFIDENTIAL SERVICE

REMARKS:

Pipe on Bottom - Break Circ + Rotate
Pump 1000 qals. mud-Clean Plug Rubber
15sx 60/40/6. mousehole w/ 10sx 60/40/6
Pump 12.5sx. ASC + 7# Kol-Seal + 3/4 of
1% CD-31 + 1/4# Flo-seal. Release Plug
Washout Pump line. Dispace 40 Bbls w/
2% KCL. Dispace 90 3/4 Bbls. w/ Fresh H₂O
Pump Plug. Release PSI. Float Held

DEPTH OF JOB	<u>5532'</u>		
PUMP TRUCK CHARGE			<u>1378.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>47</u>	@	<u>3.00</u> <u>141.00</u>
PLUG RUBBER	<u>5/2</u>	@	<u>50.00</u> <u>50.00</u>
		@	
		@	

TOTAL ~~1569.00~~

CHARGE TO: SAM GARY JR. + ASSOC. 90 CARSON ENG.
 STREET 562 WEST HIGHWAY 4
 CITY OLMITZ STATE KANSAS ZIP 671564

FLOAT EQUIPMENT

1-Rotate Head	@	<u>75.00</u>	<u>75.00</u>
	@		
	@		
	@		
	@		

TOTAL 75.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE T.C. Larson

TAX _____
 TOTAL CHARGE 4828.30
 DISCOUNT 482.83 IF PAID IN 30 DAYS
 # 4345.47
T.C. LARSON
 PRINTED NAME

15-033-2191-0000
ALLIED CEMENTING CO., INC.

4426
ORIGINAL

CONFIDENTIAL

Federal Tax I.D.# 48-0727860 KCC

EMIT TO P.O. BOX 91
 RUSSELL, KANSAS 67665

SEP 16 2000

SERVICE POINT:
 med. lodges, ks.

DATE 6-5-00	SEC. 24	TWP. 33s	RANGE 19w	CALLED OUT 10:15 P.m.	ON LOCATION 1:30 A.m.	JOB START 5:30 A.m.	JOB FINISH 6:30 A.m.
LEASE Moffett	WELL # 24-4	LOCATION Coldwater, 5s to Jct.			COUNTY Comanche	STATE Ks.	
OLD OR <u>NEW</u> (Circle one)		2s-3/4w-5/s					

CONTRACTOR Duke Drilg Co.
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 635'
 CASING SIZE 8 5/8 x 24 DEPTH 634'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 450 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 44.00
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT Fresh H₂O - 37 Bbls

OWNER Sam Gary Jr. + Assoc.
 CEMENT
 AMOUNT ORDERED 225sx. ALW + 3%CL
1/4# Flo-Seal. 100sx. CLASS A + 3%CL
2%Gel.

EQUIPMENT
 PUMP TRUCK CEMENTER Larry Drilling
 # 352 HELPER Shane - David W.
 BULK TRUCK
 # 240 DRIVER David W.
 BULK TRUCK
 # _____ DRIVER _____

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	325	@	1.05	341.25
MILEAGE	325 x 47	@	.04	64.00

TOTAL \$3328.65

REMARKS:

Pipe on Bottom - Break Circ.
Pump 225sx. ALW + 3%CL + 1/4# Flo-seal
100sx. CLASS A + 3%CL + 2%Gel.
Release Plug Start Fresh Displace
Bump Plug. Shift In. Cement Circ.

SEP 27 2000
 9-27-00
 CONSERVATION DIVISION
 WICHITA, KS

SERVICE

DEPTH OF JOB	634'			
PUMP TRUCK CHARGE	0-300'			470.00
EXTRA FOOTAGE	334'	@	.43	143.62
MILEAGE	47	@	3.00	141.00
RELEASE PLUG TRP	85/8	@	90.00	90.00
		@		
		@		

NOV 12 2000

TOTAL \$844.62

FROM CONFIDENTIAL

CHARGE TO: Sam Gary Jr. + Associates % CARSON ENG.
 STREET 562 W. HIGHWAY 4
 CITY OLMITZ STATE KANSAS ZIP 67564

FLOAT EQUIPMENT

1-Baffle Plate	@	45.00	45.00
1-Centralizer	@	55.00	55.00
2-Baskets	@	180.00	360.00
	@		
	@		

TOTAL \$460.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE \$4633.27
 DISCOUNT 463.33 IF PAID IN 30 DAYS

SIGNATURE x Kemal M'Guire

x KENNETH M'GUIRE
 PRINTED NAME