

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

Operator: License # 3882

Name: Samuel Gary Jr. & Associates, Inc.

Address 1670 Broadway, Suite 3300

City/State/Zip Denver, CO 80202-4838

Purchaser: none

Operator Contact Person: Tom Fertal

Phone 303-831-4673

Contractor: Name: Pratt Well Service, Inc.

License: 5893

Wellsite Geologist: Tom Larson

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

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

Operator: Zinke & Trumbo, LTD.

Well Name: Brass #1-35

Comp. Date 10/23/90 Old Total Depth 6300'

Deepening  Re-Perf.  Conv. To Inj/SWD  
 Plug Back 4680' PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. D-27,721

2-28-00 3/3/00  
Spud Date Date Reached TD Completion Date

Start - U.C. - KCC

RECEIVED  
STATE CORPORATION COMMISSION  
Wichita, Kansas  
MAR 7 - 2000

API No. 15- 033-20785 ~~0001~~

County Comanche

- C - NW - NW Sec. 35 Twp. 32S Rge. 19 X E W

4620 Feet from South Line of Section

4620 Feet from East Line of Section

Footages calculated from nearest outside section corner: SE

Lease Name Brass Well # 1-35 SWD

Field Name Bird East Ext

Producing Formation L-KC disposal

Elevation: Ground 1951' KB 1964'

Total Depth 6300' PBDT 4680'

Amount of Surface Pipe Set and Cemented at 574 Feet

Multiple Stage 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 Re-work, 6-29-00  
(Data must be collected from the Reserve Pit) UC

Chloride content NA ppm Fluid Volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite: Not Applicable

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, 82030196 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.

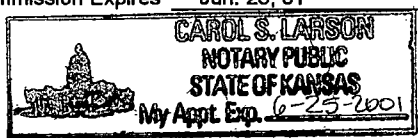
Signature Thomas Larson

Title Agent Date 3-6-00

Subscribed and sworn to before me this 6th day of March 2000.

Notary Public Carol S. Larson  
Carol S. Larson

My Commission Expires Jun. 25, 01



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

15-033-20785-00-02

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name Brass Well # #1-35 SWD

Sec. 35 Twp. 32S 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  Yes  No  
 (Attach Additional Sheets.)  
 Sample Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List all E. Logs Run: none

Log Formation (Top), Depth and Datum  Sample Datum  
 Name Top Datum  
 Lansing 4410' -2446'  
 Stark 4740' -2776'  
 Swope 4749' -2785'

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 3-7-00  
 CONSERVATION  
 Wichita, Kansas

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"		574	250 sx BJ Lite & 100 sx class A	350	3% CC
production	7-7/8"	4-1/2"	10.5	5335'	50 sx 65/35 & 200 sx BJ Surefill	250	6% gypseal, 10% gel & 10% A-5

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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)	
		Amount and Kind of Material Used	Depth
	CIBP @ 4680' w/ 1 sk cmt on top		
4	4461-83, 4567-80, 4594-4618 & 4640-44"	5000 gal 20% DSFe	4461-4644' OA

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	4425'	4420'	<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 checked="" type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

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) SWD

4461-4644' OA

ORIGINAL  
6162

LOG-TECH, INC.  
1011 240th Ave.  
HAYS, KANSAS 67601  
(785) 625-3858

Date 2-28-00

CHARGE TO: Samuel Grey Jr. & Associates  
ADDRESS \_\_\_\_\_  
R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. 4680  
LEASE AND WELL NO. Brass #1-35 SWD FIELD \_\_\_\_\_  
NEAREST TOWN \_\_\_\_\_ COUNTY Comanche STATE KS  
SPOT LOCATION \_\_\_\_\_ SEC. 35 TWP. 32 S RANGE 19W  
ZERO K.B. 13' 4GL CASING SIZE 4 1/2" WEIGHT \_\_\_\_\_  
CUSTOMER'S S.T.D. \_\_\_\_\_ LOG TECH \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_  
ENGINEER G.E. K. Schmedler OPERATOR \_\_\_\_\_

PERFORATING					
Description	No. Shots	From	Depth To	Amount	
Perforate w/ 3/2" strip 22.7 gram	52	4567	4580		
RECEIVED	88	4461	4483		
STATE CORPORATION COMMISSION	96	4594	4618		
	236	4			5520.00
MAR 7 - 2000					
CONSERVATION DIVISION Wichita, Kansas					

DEPTH AND OPERATIONS CHARGES					
Description	From	Depth To	Total No. Ft.	Price Per Ft.	Amount
Run Gauge Ring & Junk Perforator	0	4680		.12	562.32

MISCELLANEOUS		
Description	Quantity	Amount
Service Charge		450.00
Dump 1 sack of Cement 4680		200.00
Mast Trailer		300.00

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

T.C. Johnson 2-28-00  
Customer Signature Date

Sub Total	7032.32
Code Ref.	
Tool Insurance	
Tax	
	3600.00

ORIGINAL  
6162

LOG-TECH, INC.  
1011 240th Ave.  
HAYS, KANSAS 67601  
(785) 625-3858

Date 2-28-00

CHARGE TO: Samuel Grey Jr. & Associates  
ADDRESS \_\_\_\_\_  
R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. 1001001  
LEASE AND WELL NO. Brass #1-35 SWD FIELD \_\_\_\_\_  
NEAREST TOWN \_\_\_\_\_ COUNTY Comanche STATE KS  
SPOT LOCATION \_\_\_\_\_ SEC 35 TWP. 32 S RANGE 19 W  
ZERO K.B. 13' AGL CASING SIZE 4 1/2" WEIGHT \_\_\_\_\_  
CUSTOMER'S T.D. \_\_\_\_\_ LOG TECH \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_  
ENGINEER G.E.K. Schmedler OPERATOR \_\_\_\_\_

PERFORATING

Description	No. Shots	Depth		Amount
		From	To	
Perforate w/ 3 1/2" strip 22.7 gram	52	4567	4580	
	88	4461	4483	
	96	4594	4618	
	236	4		550.00

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Code Ref.	
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Tax	
<b>Total</b>	<b>3600.00</b>

ORIGINAL  
6162

LOG-TECH, INC.

1011 240th Ave.

HAYS, KANSAS 67601

(785) 625-3858

Date 2-28-00

CHARGE TO: Samuel Grey Jr. & Associates

ADDRESS

R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. 46801

LEASE AND WELL NO. Brass #1-35 SWD FIELD

NEAREST TOWN \_\_\_\_\_ COUNTY Comanche STATE KS

SPOT LOCATION \_\_\_\_\_ SEC 35 TWP. 32 S RANGE 19 W

ZERO K.B. 13' AGL CASING SIZE 4 1/2" WEIGHT

CUSTOMER'S T.D. \_\_\_\_\_ LOG TECH \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_

ENGINEER G.E.K. Schmedler OPERATOR

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Wichita, Kansas

DEPTH AND OPERATIONS CHARGES					
Description	Depth From	To	Total No. Ft.	Price Per Ft.	Amount
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