

SIDE ONE

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

Operator: License # 3882  
Name Samuel Gary, Jr. & Associates, Inc.  
Address 1775 Sherman Street, Suite 1925  
City/State/Zip Denver, CO 80203

Purchaser

Operator Contact Person  
Phone

Contractor: License # 6033  
Name Murfin Drilling

Wellsite Geologist: Tim McCoy  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

9/22/88 10/1/88 10/2/88  
Spud Date Date Reached TD Completion Date

5320'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 432 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name B. J. Titan  
Invoice #

API NO. 15-199-20,163-00-00  
County Wallace  
SE SE NW Sec. 19 Twp. 15 Rge. 42 East  
X West

2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

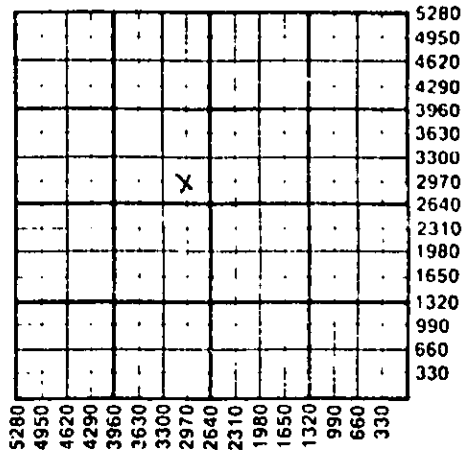
Lease Name Pheasant Tail Well # 19-1

Field Name

Producing Formation N/A Dry Hole

Elevation: Ground 3949' 3958 KB

Section Plat



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OIL & GAS DIVISION  
Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner of  
Sec Twp Rge East West

X Surface Water 1320 Ft North from Southeast Corner  
(Stream, pond etc.) 3960 Ft West from Southeast Corner  
Sec 32 Twp 14 Rge 42 East X West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 Samuel Gary, Jr.  
Title President Date 10/10/88

Subscribed and sworn to before me this 10th day of October 1988  
Notary Public Will E. Scherff  
Date Commission Expires 3/5/90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)  
10-13-88  
Form ACO-1 (5-86)

Sec. 19 Twp. 15 Rge. 42 W

**SIDE TWO**

Operator Name Samuel Gary Jr. & Associates, Inc Lease Name Pheasant Tail Well # 19-1

Sec. 19 Twp. 15 Rge. 42  East  West County Wallace

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations 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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

| Name              | Top  | Bottom |
|-------------------|------|--------|
| Permian           | 2319 |        |
| Blaine            | 2652 |        |
| Stone Corral      | 2830 |        |
| Base Stone Corral | 2861 |        |
| Foraker           | 3606 |        |
| Topeka            | 3957 |        |
| Hebener           | 4178 |        |
| Lansing           | 4238 |        |
| Marmaton          | 4666 |        |
| Ft. Scott         | 4733 |        |
| Cherokee          | 4778 |        |
| Atoka             | 4912 |        |
| Morrow Shale      | 5078 |        |
| Morrow Sand       | 5150 |        |
| Keyes             | 5153 |        |
| St. Gene          | 5240 |        |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 1/2            | 8-5/8                     | 24             | 432           | Common         | 250         | 2% gel, 3% cc              |
|   |                   |                           |                |               |                |             |                            |
|   |                   |                           |                |               |                |             |                            |
|   |                   |                           |                |               |                |             |                            |

| PERFORATION RECORD |   | Acid, Fracture, Shot, Cement Squeeze Record |       |
|--------------------|---|---|-------|
| Shots Per Foot     | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          | Depth |
|                    |   |   |       |
|                    |   |   |       |
|                    |   |   |       |
|                    |   |   |       |

| TUBING RECORD | Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|------|--------|-----------|--|
|               |      |        |           |  |

| Date of First Production          | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |     |       |               |         |
|-----------------------------------|--|-----|-------|---------------|---------|
|                                   | Oil  | Gas | Water | Gas-Oil Ratio | Gravity |
| Estimated Production Per 24 Hours | Bbls   | MCF | Bbls  | CFPB          |         |

**METHOD OF COMPLETION**

**Production Interval**

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO AN OIL WELL

State Corporation Commission, Conservation Division  
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Samuel Gary Jr. & Associates, Inc.

LOCATION OF WELL:

LEASE Pheasant Tail

2230' feet from the West line

2230' feet from the North line

WELL NUMBER 19-1

Of the NW/4 of Sec 19 T. 15S R. 42W

FIELD SW Stockholm *oil plant*

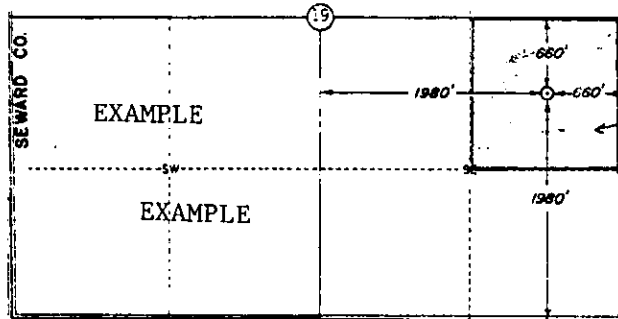
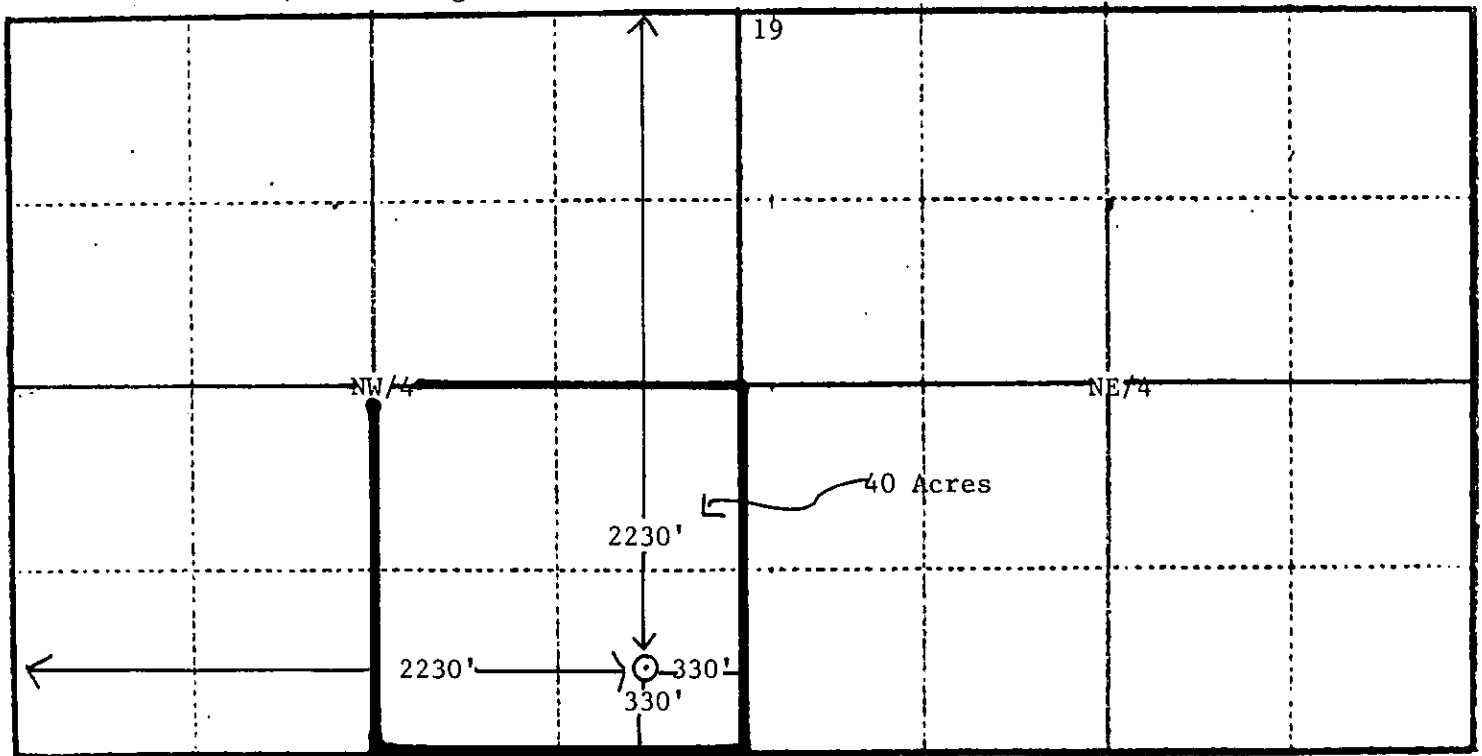
COUNTY Wallace

\*NUMBER OF ACRES  
ATTRIBUTABLE TO WELL 40

DESCRIPTION OF ACREAGE:

PLAT

(Show location of Well and outline attributable acreage)  
(Show footage to nearest lease or unit boundary line)



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STATE CORPORATION COMMISSION  
STATE CORPORATION  
SEP 19 1988  
CONSERVATION DIVISION  
Wichita, Kansas

The undersigned hereby certifies that he is President  
for Samuel Gary Jr. & Associates, Inc. a duly authorized agent, that all information  
shown hereon is true and correct to the best of his knowledge and belief, and that  
all acreage claimed as attributable to the well named herein is held by production  
from that well.

*Samuel Gary Jr.*  
Samuel Gary, Jr.

Suscribed and sworn to before me on this 16th day of September, 19 88.

*Jill E. Scherff*  
Notary Public  
Jill E. Scherff

My Commission expires 3/5/90