

## SIDE ONE

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

Operator: License # 5056  
Name: F. G. Holl Company  
Address 6427 E. Kellogg  
P.O. Box 780167  
City/State/Zip Wichita, KS 67278-0167  
Purchaser: None  
Operator Contact Person: Elywn H. Nagel  
Phone ( ) (316) 684-8481  
Contractor: Name: Sterling Drilling Co.  
License: 5142  
Wellsite Geologist: Brent B. Reinhardt

## Designate Type of Completion

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

If OWMO: old well info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

## Drilling Method:

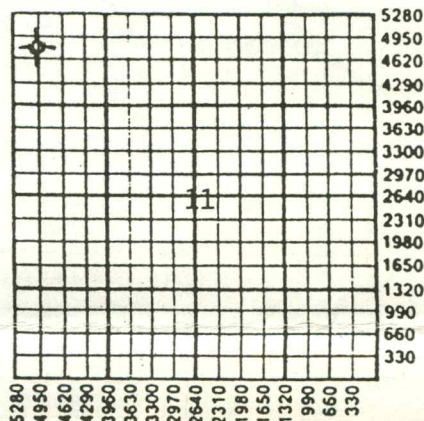
☒ Mud Rotary ☐ Air Rotary ☐ Cable

6/18/90 6/23/90 6/24/90  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,687

County Stafford  
240' N of C W2 NW NW Sec. 11 Twp. 21s Rge. 11 ☒ East  
West

4860 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)Lease Name SCHAFFER Well # 7-11Field Name SniderProducing Formation NoneElevation: Ground 1750' KB 1759'Total Depth 3375' PBTD NoneAmount of Surface Pipe Set and Cemented at 277 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

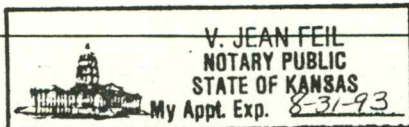
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Elwyn H. NagelTitle Elwyn H. Nagel Date 6/27/90Subscribed and sworn to before me this 27<sup>th</sup> day of June, 19 90.Notary Public V. Jean Feil

Date Commission Expires \_\_\_\_\_



## 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)

## SIDE TWO

Operator Name F. G. Holl Company Lease Name SCHAFER Well # 7-11  
☐ East County Stafford  
 Sec. 11 Twp. 21s Rge. 11w ☒ West

**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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey ☒ Yes ☐ No  
 Cores Taken ☐ Yes ☒ No  
 Electric Log Run ☒ Yes ☐ No  
 (Submit Copy.)

See attached page.

## Formation Description

☒ Log ☐ Sample  
 Name Top Bottom

See attached page.

## 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"	23#	277'	60/40 POZ	225	2%Gel, 3%CC

## PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

NONE

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used) Depth

## TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☐ No

NONE

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)  
 NONE

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 ☐ Perforation ☐ Dually Completed ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_





# F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167

SCHAFFER #7-11  
240'N of C W2 NW NW  
Sec 11-21s-11w  
Stafford County, KS

## LOG TOPS:

ANHYDRITE (TOP)	478 (+1281)
ANHYDRITE (BASE)	488 (+1271)
HERINGTON	1455 (+ 304)
WINFIELD	1499 (+ 260)
GAGE	1530 (+ 229)
TOWANDA	1566 (+ 193)
SEVERY	2582 (- 823)
TOPEKA	2636 (- 877)
KING HILL	2728 (- 969)
QUEEN HILL	2811 (-1052)
OREAD	2878 (-1119)
HEEBNER	2910 (-1151)
TORONTO	2929 (-1170)
DOUGLAS	2942 (-1183)
BROWN LIME	3041 (-1282)
LANSING	3065 (-1306)
BKC	3297 (-1538)
MARMATON	3301 (-1542)
ARBUCKLE	3333 (-1574)
RTD	3375 (-1616)
LTD	3375 (-1616)

## DRILL STEM TESTS:

DST #1: 3066-3120 LANSING "A" - "D"

30:60:60:90

1)FB-OBOB in 17 mins

2)FB-OBOB in 27 mins

REC: 180' GIP

120' GM w/VSSO

60' O&GCM (20%O, 30%W)

60' O&GCM (20%O, 50%W)

240' Total Fluid

IHP: 1564

IFP: 142-137 30"

ISIP: 1030 60"

FFP: 166-161 60"

FSIP: 1010 90"

FHP: 1482

BHT: 102°F

SCHAFER #7-11  
240'N of C W2 NW NW  
Sec 11-21s-11w  
Stafford County, KS

DST #2: 3137-3155 LANSING "F" ZONE

30:60:60:90

1)FB-OBOB in 29"

2)FB-OBOB in 59"

REC: 120' GIP

120' GM w/VSSO

280' Slt GW

400' Total Fluid

IHP: 1507

IFP: 37-68 30"

ISIP: 967 60"

FFP: 113-187 60"

FSIP: 950 90"

FHP: 1494

BHT: 104°F

DST #3: 3295-3335 ARBUCKLE

30:30:30:30

1)WB Dead in 15 mins

2)NB

REC: 50' GIP

10' OCM

10' Total Fluid

IHP: 1663

IFP: 63-29 30"

ISIP: 74 30"

FFP: 54-34 30"

FSIP: 70 30"

FHP: 1627

BHT: 105°F

DST #4: 3335-3345 ARBUCKLE

30:60:60:90

1)WB-10" in Bucket in 30 mins

2)WB-16" in Bucket in 50 mins

REC: 300' GIP

10' CO

60' Slt MW w/SSO (1%O, 60%W)

60' Slt MW w/SSO (1%O, 83%W)

180' Water

310' Total Fluid

IHP: 1650

IFP: 37-50 30"

ISIP: 1146 60"

FFP: 84-142 60"

FSIP: 1150 90"

FHP: 1597

BHT: 106°F

# STERLING DRILLING COMPANY

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - SCHAFFER #7-11

Located: 240' North of C W/2 NW NW, Section 11-21S-11W,  
Stafford County, Kansas

OWNER: F. G. Holl Company

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: June 18, 1990

COMPLETED: June 24, 1990

TOTAL DEPTH: 3375'

## LOG

0 - 180 Sand and Clay

180 - 280 Red Bed

280 - 1320 Red Bed, Shale

1320 - 3375 Lime and Shale

## CASING RECORD

Ran 6 joints 8 5/8" casing. 264.87'  
pipe set at 277' K.B. Cemented with  
225 sacks 60/40 Pozmix with 2% gel  
and 3% cc. Plug down at 11:45 AM,  
6-18-90, by B. J. Titan.

Plugged.

Deviation Survey: 3/4° at 3120'