

ORIGINAL

TIGHT HOLE!!

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

DEC 30

CONFIDENTIAL

Operator: License # 5056
Name: F. G. Holl Company
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, KS 67278-0167
Purchaser: N. C. R. A.
Operator Contact Person: Elwyn H. Nagel
Phone () (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Brent B. Reinhardt

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

If Workover/Re-Entry: old well info as follows:
Operator: F. G. Holl Company
Well Name: SMITH ESTATE "A" #5-17
Comp. Date 12/03/91 Old Total Depth 3550'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3460' PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
 Reacidized
9/15/90 9/21/90 12/03/91
Spud Date Date Reached TD Completion Date

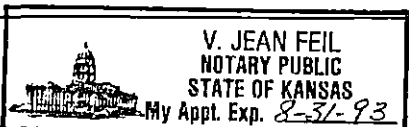
API NO. 15- 185-22,718
County Stafford
C - SW - SW - NE Sec. 17 Twp. 21s Rge. 11w X W
2970 Feet from SX (circle one) Line of Section
2310 Feet from EX (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name SMITH ESTATE "A" Well # 5-17
Field Name Snider South Ext.
Producing Formation Simpson Sand
Elevation: Ground 1782' KB 1791'
Total Depth 3550' PBSD 3460'
Amount of Surface Pipe Set and Cemented at 273 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
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume NA bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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. Nagel
Title Elwyn H. Nagel, Manager Date 12/30/91
Subscribed and sworn to before me this 30th day of December 19 91.
Notary Public V. Jean Feil
Date Commission Expires _____



K.C.C. OFFICE USE ONLY
List of Confidentiality Attached
Distribution Log Received
KANSAS CORPORATION COMMISSION Report Received
Distribution
DEC 30 1991 SWD/Rop NGPA
 KGS Plug Other
12-30-1991 (Specify)
CONSERVATION DIVISION
WICHITA, KS

PI

Operator Name F. G. Holl Company Lease Name SMITH ESTATE "A" Well # 5-17

Sec. 17 Twp. 21s Rge. 11w East West County Stafford

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.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Original ACO-1.
 Same as on the Original ACO-1.

See Original ACO-1.
 Same as on Original.

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 1/4"	8 5/8" (N)	23#	273'	60/40 POZ	225	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	3548'	Lite	100	Salt, Gils.
					50/50 POZ	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 JSPF	3418-3423' (Simpson Sand)	AC: Dumped 500 gls 10% acetic acid dumped on perforations	3423'

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8"	3430'	None		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.				Producing Method			
12/3/91				<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
		6.5			0		
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: 3418-3423'
Simpson Sand

TIGHT HOLE!!