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: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Brent Reinhardt

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ Temp. Abd.
____ Gas ____ Inj ____ Delayed Comp.
X Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date _____ Old Total Depth _____

Drilling Method:
X Mud Rotary ____ Air Rotary ____ Cable

12-6-89 Spud Date | 12-18-89 Date Reached TD | 1-31-90 Completion Date

API NO. 15- 151-21962

County Pratt

150' NW of C NW SW Sec. 30 Twp. 28 Rge. 12 ____ East x West

~~1980~~ 2086 Ft. North from Southeast Corner of Section

~~4620~~ 4726 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

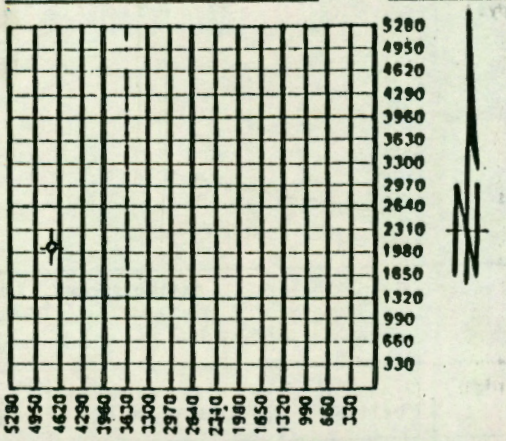
Lease Name Skiles Well # 1-30

Field Name Skiles

Producing Formation None

Elevation: Ground 1909 KB 1918

Total Depth 4750 PBTD 4707



Amount of Surface Pipe Set and Cemented at 1116' KB 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.

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. Nagel

Title Elwyn H. Nagel, Manager Date 4-24-90

Subscribed and sworn to before me this 24th day of April, 19 90.

Notary Public V. Jean Feil

Date Commission Expires _____

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 8-31-93

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)

Form ACO-1 (7-89)

SIDE TWO

Operator Name F,G, Holl Company Lease Name Skiles Well # 1-30

Sec. 30 Twp. 28 Rge. 12 ☐ East ☒ West County Pratt

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

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Brown Lime	3863 (-1945)	
Lansing/K.C.	3876 (-1958)	
BKC	4250 (-2332)	
Conglomerate	4294 (-2376)	
Mississippi	4348 (-2430)	
Kinderhook Sh.	4440 (-2522)	
Viola	4477 (-2559)	
Simpson Sand	4583 (-2665)	
Arbuckle	4705 (-2787)	

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		13 3/8"		84'	Redi-Mix		
Surface		8 5/8"	24#	1116'	Lite	400	2%gel,3%cc
					40/60 Poz	175	
Production		4 1/2"	10.5#	4738'	Lite	100	
					50/50 Poz	125	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	4492-4496 Viola	Viola-Acidized w/1000 gal 15% DSFE and 25 balls, Frac w/23,550 gal X-link gel, 13,000# 20/40 and 7500# 12/20 sand.	
	Set CIBP at 4450'		
4 SPF	4350-4370 Mississippi	Miss.-Acidized w/1000 gal 15% DSFE and 80 balls, Frac w/25,400 gal X-link gel, 16,000# 20/40 and 8000# 12/20 sand.	

TUBING RECORD Size None Set At Packer At Liner Run ☐ Yes ☐ No

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:

☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Interval

_____

_____