SIDE ONE

7-9-22E

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 103-20,866

County Leavenworth

. NW SE SW Sec 7 Twp 9S Rge 22 XX East __ West

990 Ft North from Southeast Corner of Section
3450 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Hittle Well # 2

Field Name wildcat

Name of New Formation Pennsylvanian ss.(Bart.)

Elevation: Ground 990 KB 995

Operator: License # 3950
Name Douglas S. King
Address 6149 Plum Valley Pl.
City/State/Zip Ft. Worth, Tex. 76116

Purchaser

Operator Contact Person Doug King
Phone (817) 738-4489

Designate Type of Original Completion
X New Well __ Re-Entry __ Workover

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

Date of Original Completion: 7/28/87

DATE OF RECOMPLETION:

11/17/88 Commenced
11/22/88 Completed

Designate Type of Recompletion/Workover:

____ Deepening ____ Delayed Completion

____ Plug Back ____ Re-perforation

XX Conversion to Injection/Disposal

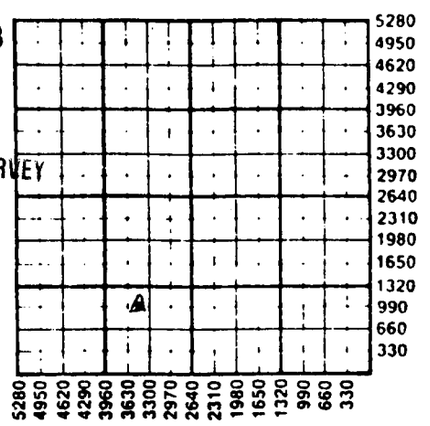
Is recompleted production:

____ Commingled; Docket No. ____

____ Dual Completion; Docket No. ____

XX Other (Disposal or Injection)?

Section Plat



DEC 06 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
NOV 30 1988
CONSERVATION DIVISION
Wichita, Kansas

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)

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 recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 [signature] Title owner Date ~~11/28/88~~

Subscribed and sworn to before me this 28th day of November 19 88

Notary Public Lauren B. Padgett Date Commission Expires 7-6-89
Grant County, State of Texas

FORM ACO-2
5/88

SIDE TWO

Operator Name Douglas S. King Lease Name Hittle Well # 2

Sec 7 Twp 9S Rge 22 X East __ West County Leavenworth

RECOMPLETED FORMATION DESCRIPTION:

X Log XX Sample

Name	Top	Bottom
Penn., SS. probably Bartlesville (fine to very fine grnd., shaly sandstone.)	1075	1122

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type & Percent Additives
___ Perforate					
___ Protect Casing			none		
___ Plug Back TD					
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
1.5	1096-1101	3 1/2" Jets
1.5	1118-1122	same

PBTD 1250 Plug Type CIBP ALPHA (10,000#) (3.71)

TUBING RECORD:

Size none Set At _____ Packer At _____ Was Liner Run? ____ Y XX N

Date of Resumed Production, Disposal or Injection ____ applied for

Estimated Production Per 24 Hours none bbl/oil none bbl/water

____ MCF gas ____ gas-oil ratio

The Bridge plug was tested to 500#; 1,000#; 1,500#

The zone was broken@ 1,600# with produced water.

Injection rates were 6.5 BBLS/min. @ 700#
.5 BBLS/min. @ 50#