

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 # ...5056... name ..F.G..Holl... address 6427.E..Kellogg... City/State/Zip Wichita, Ks..67207...

Operator Contact Person ..W.J..Monk... Phone (316)684-8481...

Contractor: license # 5142... name ...Sterling Drilling Co...

Wellsite Geologist ..W..Bryce Bidleman... Phone ...(316)684-8481...

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 ..NA... Well Name ... Comp. Date ... Old Total Depth ...

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable

6-18-84 6-21-84 6-22-84 Spud Date Date Reached TD Completion Date

2790 NA Total Depth PBTB

Amount of Surface Pipe Set and Cemented at ...256/268 KB... feet

Multiple Stage Cementing Collar Used? [] Yes [X] No

If Yes, Show Depth Set ... feet

If alternate 2 completion, cement circulated from ...NA... feet depth to ... w/ ... SX cmt

API NO. 15-151-21,448 -DB-00

County ...Pratt...

...C.SW.NE... Sec 27... Twp 29... Rge 11W... [] East [] West

3300... Ft North from Southeast Corner of Section 1980... Ft West from Southeast Corner of Section (Note: locate well in section plat below)

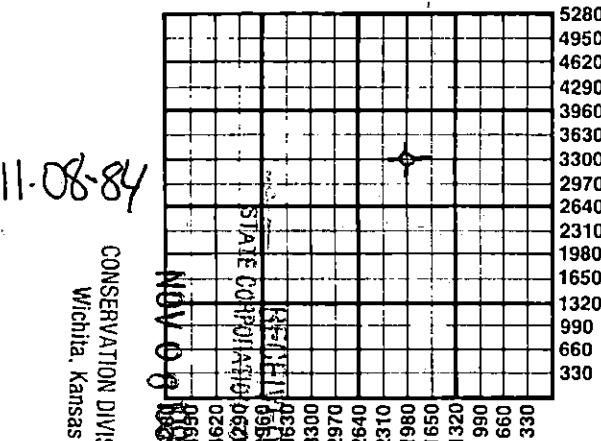
Lease Name ..Hakanson... Well#1-27...

Field Name ..Harding...

Producing Formation ..NA...

Elevation: Ground ..1813... KB 1822...

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[] Groundwater... Ft North From Southeast Corner and (Well) ... Ft. West From Southeast Corner of Sec Twp Rge [] East [] West

[] Surface Water... Ft North From Southeast Corner and (Stream, Pond etc.)... Ft West From Southeast Corner Sec Twp Rge [] East [] West

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

Disposition of Produced Water: [] Disposal [] Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 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 Wilfred J. Monk Geologist Title Date 11/5/84

Subscribed and sworn to before me this 5 day of Nov 1984

Notary Public MARY D. SZAGLE STATE-NOTARY PUBLIC Sedgewick County, Kansas My Appt. Exp. 10/30/85

K.C.C. OFFICE USE ONLY F [] Letter of Confidentiality Attached C [X] Wireline Log Received C [] Drillers Timelog Received Distribution [X] KCC [] SWD/Rep [] NGPA [X] KGS [] Plug [] Other (Specify)

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec 27, Twp 29, Rge 11W

SIDE TWO

Operator Name F.G. Holl Lease Name Hakanson Well# 1-27 27 SEC 29 TWP. 11W RGE. 11W East West

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
Herrington	1922	
Base/Florence	2192	
= Wreford	2258	
Red Eagle	2586	
Indian Cave	2716	
Wabaunsee	2760	
RTD	2790	
LTD	2790	

DST #1 2708-2744
 Tool opened w/ weak blow, died in 8" on 1st open.
 No blow on 2nd open, flushed tool, no help.
 Rcd: 5' mud
 IFP: 37-37 15"
 ISIP: 38 15"
 FFP: 38-52 10"
 FSIP: 52 10"
 BHT: 90

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 1/4"	8 5/8"	23"	268' KB	common	300	2% gel, 2% 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
NA	NA			NA			NA
TUBING RECORD					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)					
NA		NA					
Estimated Production Per 24 Hours	Oil		Gas		Water		Gravity
	NA Bbls	NA MCF	NA Bbls	NA CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify) NA

PRODUCTION INTERVAL: NA

Dually Completed.
 Commingled