

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 Wilfred J. Monk
Phone (316) 684-8481

Contractor: license # 5142
name Sterling Drilling Co.

Wellsite Geologist Don Solze
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Completion
 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: Mud Rotary Air Rotary Cable
7-19-84 7-25-84 9-5-84
Spud Date Date Reached TD Completion Date
4560
Total Depth PBD 252.57' KB
Amount of Surface Pipe Set and Cemented at feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-047-21,190-0000

County Edwards

NW, NW, NW Sec 20 Twp 24 Rge 17W

4950... Ft North from Southeast Corner of Section
4950... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name J.H. Cross Well# 2-20

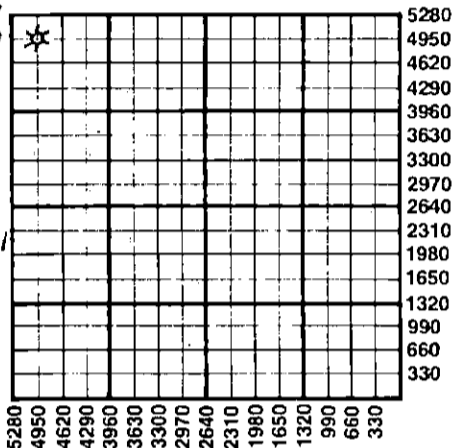
Field Name W. WAYNE, N.W.

Producing Formation Cherokee sand

Elevation: Ground 2122 KB 2131

Section Plat

1-14-85



RECEIVED
STATE CORPORATION COMMISSION
JAN 14 1985
CONSERVATION DIVISION
Wichita, Kansas

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
Title Geologist Date 12-27-84

Subscribed and sworn to before me this 11 day of January 19 85

Notary Public MARY D. SLAGLE
Date Commission Expires Sedgwick County, Kansas
My Appt. Exp. 10/30/85

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

Sec. 20 Twp 24 Rge 17W

Operator Name F.G. Holl Lease Name J.H. Cross Well# 2-20 20 SEC 24 TWP. 17W RGE. 17W 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

DST #1 4365-4428' Cherokee-Conglomerate

30-30-55-33

IFP: 1089-1151#

ISIP:1476#

FFP: 1142-1142#

FSIP:1454#

BHT: 126F

Red: 220' GO, 20' OCWM

Initial flow period GTS in 5". Tool opened with a strong blow.

Name	Top	Bottom
Heebner	3781	(-1650)
Brown Lime	3902	(-1771)
LKC	3910	(-1779)
BKC	4206	(-2075)
Cherokee sh	4346	(-2215)
Sherokee ss	4392	(-2261)
Conglomerate ch	4408	(-2277)
Mississippi	4436	(-2305)
Kinderhook sh	4464	(-2333)
Kinderhook ss	4496	(-2365)
Viola	4526	(-2395)
RTD	4560	(-2429)
LTD	4560	(-2429)

CASING RECORD <input checked="" 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		8. 5/8"	23#	252.57'	60/40. Poz	210	3%cc
Production	7. 7/8"	4. 1/2"	10.5#	4543.05'	Lite	100	regular
					50/50. Poz	125	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
A	4394-98'		

TUBING RECORD			
size <u>NA</u>	set at	packer at <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" 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)		
<u>STCW</u>	<u>NA</u>		
Estimated Production Per 24 Hours	Oil	Gas	Water
	Bbls	NA MCF	Bbls
			Gas-Oil Ratio
			Gravity
			CFPB

Disposition of gas: vented sold To Be Sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: 4394-98'

Dually Completed. Commingled