

SIDE ONE

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 Company
Address P.O. Box 780167
6427 E. Kellogg
City/State/Zip Wichita, Ks. 67278-0167

Purchaser Clear Creek, Inc.

Operator Contact Person Becky Norris
Phone (316) 684-8481

Contractor: License # 5142
Name Sterling Drilling Co.

Wellsite Geologist
Phone

Designate Type of Completion
New Well Re-Entry Workover
 Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator F.G. Holl Estate
Well Name Hawley 3-7
Comp. Date 4-12-80 Old Total Depth 4390

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-6-80 3-12-80 11-4-87
Spud Date Date Reached TD Completion Date
4390' ---
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 279 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
Cement Company Name
Invoice #

API NO. 15-047-20632
County Edwards
C NW NW East
Sec 7 Twp 24 Rge 16W West

4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

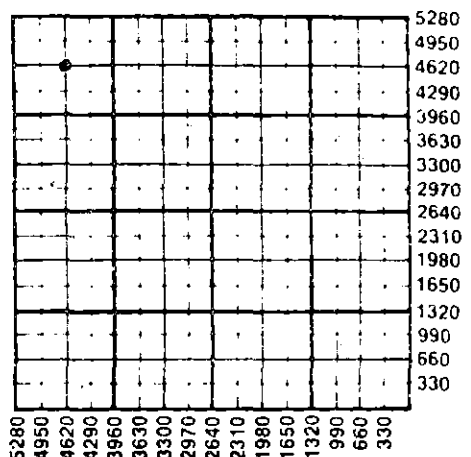
Lease Name Hawley Well # 3-7

Field Name Hawley

Producing Formation Mississippi

Elevation: Ground 2082 KB 2091

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-24-135 Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # N/A

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

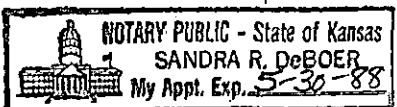
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

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. 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, gas and 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 Manager Date Dec. 1, 1987

Subscribed and sworn to before me this 1st day of Dec. 1987
Notary Public Sandra R. DeBoer
Date Commission Expires 5-30-88



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)

Sec 7 Twp 24 Rge 16W

SIDE TWO

Operator Name F. G. Holl Company Lease Name Hawley Well # 3-7

Sec. 7 Twp. 24 Rge. 16W East West County Edwards

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
Heebner	3677	(-1586)
Brown Lime	3805	(-1714)
LKC	3813	(-1722)
BKC	4095	(-2004)
Cherokee	4215	(-2124)
Conglomerate sd	4249	(-2158)
Mississippi	4263	(-2172)
Kinderhook	4316	(-2225)
Kinderhook sd	4328	(-2237)
Viola	4360	(-2269)
RTD	4390	(-2299)
LTD	4391	(-2300)

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
Surface	12 1/4"	8 5/8"	28#	279' KB	60/40 Pcz	225	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5#	4389' KB	50/50 Pcz	175	2% gel 18% salt 5# gilsonite, 3/4% CFR

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	4265-76 4285-98	1,000 gal. 15% DSFE acid Frac w/ x-link frac w/ 450 sx 20/40, 320 sx 12/20 sand Frac w/ 45,000# 20/40 and 32,000# 12/20 sand
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TUBING RECORD Size 2" Set At 4253.59' Packer at -- Liner Run Yes No

Date of First Production 11-4-87 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	9 Bbls	-- MCF	20 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Solid Other (Specify) 4265-76
 Used on Lease Dually Completed Commingled 4285-98