

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-.....047-21,317-0000  
County...Edwards  
.....NW SW SE... Sec. 3... Twp. 24 Rge. 17W- East West

Operator: License # .5056  
Name ..F.G. Holl Company  
Address P.O. Box 780167  
.....6427 E. Kellogg  
City/State/Zip Wichita, Ks. 67278-0167

.....990 Ft North from Southeast Corner of Section  
.....2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser...Clear Creek, Inc.

Lease Name...Hammeke Well # 5-3

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

Field Name...Massey

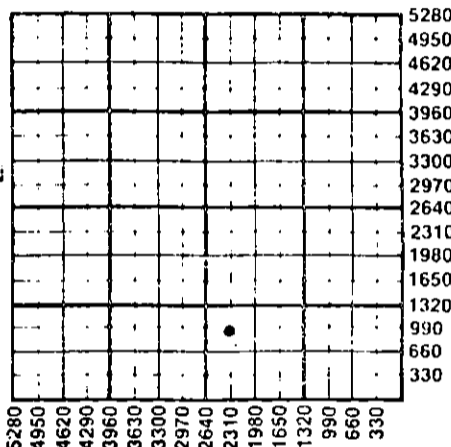
Producing Formation...Kinderhook/ Mississippi

Contractor: License # .5142  
Name ..Sterling Drilling Co.

Elevation: Ground...2094 KB 2103

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

Section Plat



Designate Type of Completion  
 New Well  Re-Entry  Workover JUL 26 1988

Oil  Gas  Dry  
 SWD  Inj  Other (Core, Water Supply etc.)  
Temp Abd CONSERVATION DIVISION  
Delayed Comp-Wichita, Kansas

If OWWO: old well info as follows:  
Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # D-24,542  Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-5-88 5-11-88 6-2-88  
Spud Date Date Reached TD Completion Date  
.....4448' .....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 300 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 # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #.....  
 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. #)

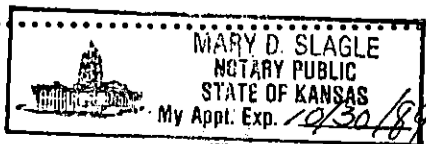
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.  
Information on side two of this form will be held 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 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  
Elwyn H. Nagel  
Title...Manager Date 7/25/88

Subscribed and sworn to before me this 25 day of July 1988.  
Notary Public Mary D. Slagle

Date Commission Expires.....



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)  
7-26-88 X

Sec 3, Twp 24 Rge 17W

SIDE TWO

Operator Name ...F.G. Holl Company... Lease Name...Hammeke... Well #.5-3..

Sec....3.... Twp...24.... Rge....17W...  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	3715	(-1612)
Brown Lime	3833	(-1730)
LKC	3843	(-1740)
BKC	4134	(-2031)
Cherokee sh.	4275	(-2172)
Mississippi	4299	(-2196)
Base Chert	4340	(-2237)
Kinderhook sd.	4351	(-2248)
Viola	4397	(-2294)

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.....	.....	..8.5/8"....	..23#.....	..308!KB	60/40	Poz. 225	2% gal. 3% cc
..Production..	.....	..4.1/2"....	..10.5#...	..444!KB	Lite	..100..	.....
					mix	125	20 bbl. salt, 6 bbl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....	.....	.....	.....
.....1.....	..4304; .04; .08; .09; .10; .11; 12;	500 gal. 15% DSFE acid;	.....
.....	..13; .23; .24; .25; .26; .28; .53; 5	frac. w/.44, 000 gal. X-link. w/...	.....
.....	.....	26,000# .20/40. and .28,000#	.....
.....	.....	12/20 sand	.....

TUBING RECORD Size 2" Set At 4281.37' Packer at -- Liner Run  Yes  No

Date of First Production 6-3-88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
.....	.....	.....	.....	.....	.....

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4304-4354  
 Used on Lease  Dually Completed .....  
 Commingled