

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

Purchaser N/A

Operator Contact Person Elwyn H. Nagel
Phone 316-684-8481

Contractor: License # 5142
Name Sterling Drilling Co.

Wellsite Geologist Franklin Greenbaum
Phone 316-684-8481

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-15-87 3-21-87 N/A 3-21-87
Spud Date Date Reached TD Completion Date

4450' ---
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 309 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. 15-047-21,279-0000

County Edwards

C. W/2 SW NE Sec. 3 Twp. 24 Rge. 17W East West

3300 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

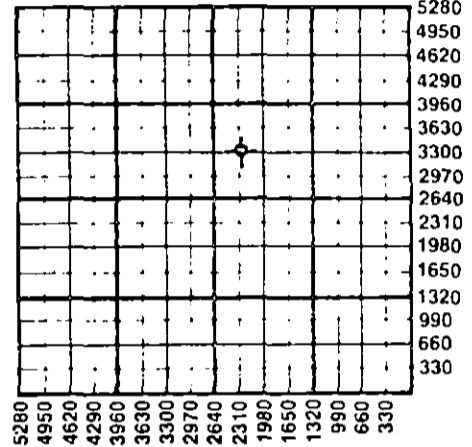
Lease Name F. Massey Well # 3-3

Field Name Massey

Producing Formation N/A

Elevation: Ground 2094 KB 2103

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # N/A Repressuring

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

Source of Water:
Division of Water Resources Permit # T-87112

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner 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.

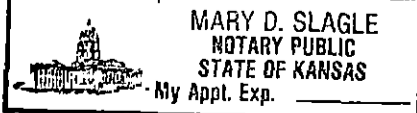
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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
Title Manager Date 4-23-87

Subscribed and sworn to before me this 23rd day of April 1987
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)

Sec. 3 Twp. 24 Rge. 17W

Operator Name ... F.G. Holl Estate Lease Name... F. Massey Well #. 3-3...

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

DST #1 4270-4332
 30-30-30-30, 2" Blow
 Rec. 30' Oil spotted mud
 IFP: 51#-51#
 ISIP: 61#
 FFP: 51#-51#
 FSIP: 61#

Name	Top	Bottom
Heebner	3707	(-1604)
Brown Lime	3832	(-1729)
LKC	3841	(-1738)
BKC	4136	(-2033)
Cherokee sh	4255	(-2152)
Cherokee sd	4282	(-2179)
Mississippi	4304	(-2201)
Kinderhook	4328	(-2225)
Kinderhook sd	4350	(-2247)
Viola	4395	(-2292)
RTD	4450	(-2347)
LTD	4451	(-2348)

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	12 1/4"	8 5/8"		309' KB	60/40 Poz	200	2% gel 3% 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	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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