

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/Wichita, Ks. 67278-0167

Purchaser.....

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 OWWO: old well info as follows:
Operator F.G. Holl Company
Well Name Aldrich 2-4
Comp. Date 4-7-88 Old Total Depth 4485

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-24-78 6-1-78 4-7-88
Spud Date Date Reached TD Completion Date
5250'

Amount of Surface Pipe Set and Cemented at 267 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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 100 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 7-6-88

Subscribed and sworn to before me this 6th day of July 1988
Notary Public Lois I. Green

Date Commission Expires
LOIS I. GREEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 4-17-89

API NO. 15-047-20, 279-A
County Edwards
NW SW Sec 4 Twp 24 Rge 17W East West

2200 Ft North from Southeast Corner of Section
4840 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Aldrich Well # 2-4

Field Name Massey

Producing Formation.....

Elevation: Ground 2112 KB 2121

Section Plat

JUL 11 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Section Plat grid with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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. #)

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)
8 1988
Form ACO-1 (5-86)

CONSERVATION DIVISION
Wichita, Kansas

Sec 4 Twp 24 Rge 17W

Operator Name **F.G. Holl Company** Lease Name **Aldrich** Well # **2-4**

Sec. **4** Twp. **24** Rge. **17W** County **Edwards**

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
Heebner	3740	(-1619)
Brown Lime	3860	(-1739)
BKC	4170	(-2049)
Cherokee	4319	(-2198)
Miss. chert	4375	(-2254)
Kinderhook	4412	(-2291)
Kinderhook ss	4446	(-2325)
Viola	4480	(-2359)
RTD	4485	(-2359)

No open hole logs run - Bond log and Drillers log submitted with Salt-Water Disposal application.

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"		267'	KB	225	
Production		5.1/2"	14#	4766'	KB Lite mix	150	
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 checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 7/8"	4710	4709	08			
Date of First Production	Producing Method						
	<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