

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

Operator: License # 5056
Name: F. G. Holl Company
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, KS 67278-0167
Purchaser: Farmland Industries, Inc.
Operator Contact Person: Elwyn H. Nagel
Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Bryce Bidleman/Jeff Kook

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

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

Drilling Method:
 Mud Rotary Air Rotary Cable
7/11/90 7/17/90 7/27/90
Spud Date Date Reached TD Completion Date

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

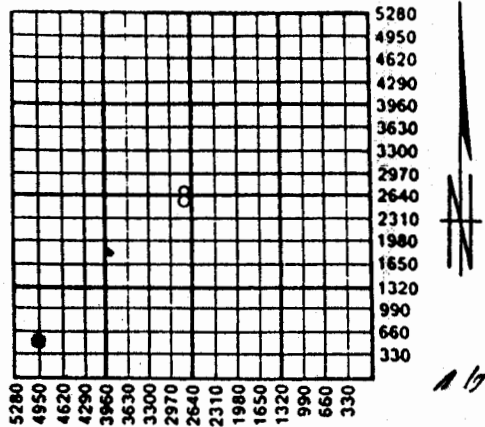
Signature Elwyn H. Nagel
Title Elwyn H. Nagel, Manager Date 10/15/90
Subscribed and sworn to before me this 15th day of October, 19 90.
Notary Public V. Jean Feil
Date Commission Expires _____

V. JEAN FEIL
NOTARY PUBLIC

API NO. 15- 185-22,696
County Stafford FROM CONFIDENTIAL
80'S of
W2 SW SW Sec. 8 Twp. 21s Rge. 11w East West
580' Ft. North from Southeast Corner of Section
4950' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name KEELER Well # 1-8
Field Name Sandago
Producing Formation Arbuckle
Elevation: Ground 1797 KB 1806
Total Depth 3562 PBDT None

RECEIVED
STATE CORPORATION COMMISSION
OCT 9 1990



Amount of Surface Pipe Set and Cemented at 275' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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)

IS

Operator Name F. G. Holl Company Lease Name KEELER Well # 1-8

Sec. 8 Twp. 21s Rge. 11w East West
 County Stafford

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description			
Name	Top	Bottom	
ANHYDRITE TOP	568 (+1238)	BROWN LIME	3130 (-1324)
ANHYDRITE BASE	588 (+1218)	LANSING	3147 (-1341)
HOWARD	2631 (- 825)	BKC	3373 (-1567)
TOPEKA	2724 (- 918)	MARMATON	3375 (-1569)
HEEBNER	3005 (-1199)	ARBUCKLE	3413 (- 07)
TORONTO	3024 (-1218)	RTD	3562 (-1756)
DOUGLAS	3036 (-1230)	LTD	3567 (-1761)

IHP: 1587 IFP: 152-352:30" ISIP: 974:60"
 FHP: 1595 FFP: 414-587:60" FSIP: 916:90"
 BHT: 109F

DST #1 (3151-3227) Lansing "A"- "F"
 1) SBOB in 2 mins.
 2) SBOB in 1", GTS in 52 mins. (No Gauge)
 REC: 90' O&GCM (10%G, 5%O, 85%M)
 60' OGCWM (10%G, 20%O, 60%M, 10%W)
 180' G&OCWM (28%G, 53%O, 5%M, 15%W)
 180' SM&WCGO (38%G, 35%O, 7%M, 20%W)
 120' G&OCWM (25%G, 15%O, 10%M)
 660' GCMW (7%G, 3%M, 90%W)

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" (N)	23#	275'	60/40 POZ	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2" (N)	14#	3551'	Lite	50	Salt, Gils.
					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
4 SPF	3443-3451 (Arbuckle)	SWB: 12 BBLs/HR w/85%Oil	3451'

TUBING RECORD Size 2 3/8" Set At 3460' Packer At None Liner Run Yes No

Date of First Production 8/1/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	None	30		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval 3443-3451 (Arbuckle)
TIGHT HOLE