

COPY

SIDE ONE

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

API NO. 15- 163-23,159
County ROOKS
100 FT NORTH OF
C-W SE NW Sec. 17 Twp. 9 Rge. 18 X East West

Operator: License # 5635
Name: THE GENE BROWN COMPANY
Address P.O. DRAWER #220

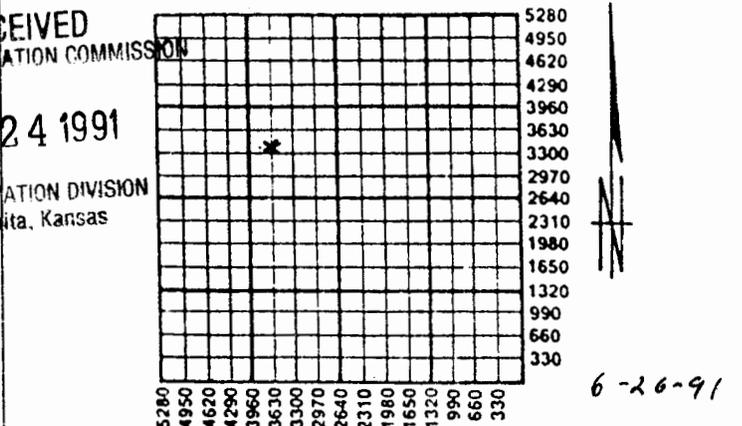
City/State/Zip PLAINVILLE, KS 67663
Purchaser: Farmland Industries
Operator Contact Person: TOM BROWN
Phone (913) 434-4811

3400 Ft. North from Southeast Corner of Section
3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name STAHL Well # #7
Field Name MCHALE

Producing Formation Arbuckle
Elevation: Ground 2106 KB 21111
Total Depth 3582 PBTD 3564

Contractor: Name: RED TIGER DRILLING CO.
License: 5302
Wellsite Geologist: Micheal A. Davignon



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

RECEIVED
STATE CORPORATION COMMISSION
JUN 24 1991
CONSERVATION DIVISION
Wichita, Kansas

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

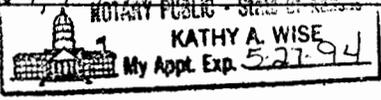
Drilling Method:
 Mud Rotary Air Rotary Cable
4-19-91 4-23-91 5-17-91
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 225.30 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1498 Feet
If Alternate II completion, cement circulated from 1498
50 sks 60/40
feet depth to surface w/ 225 lite sx cmt.

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 Thomas M. Brown
Title Development Supervisor Date 6-19-91
Subscribed and sworn to before me this 19th day of June, 1991.
Notary Public Kathy A. Wise
Date Commission Expires May 27, 1994



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)

SIDE TWO

Operator Name THE GENE BROWN COMPANY Lease Name STAHL Well # #7
 Sec. 17 Twp. 9 Rge. 18 East County ROOKS
 West

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	1498	
Topeka	3039	
Heebner	3249	
Toronto	3269	
LKC	3288	
Base - KC	3509	
Arbuckle	3532	

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"	20	225.30	60-40POZ	135	2%GEL, 3%CC
PRODUCTION	7 7/8"	5 1/2"	14	3578	60-40POZ	150	2%CC, 1/4#Flo-seal

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 per	3540 - 43	250 gal - 20% HCL

TUBING RECORD Size 2 7/8 Set At 3560 Packer At --- Liner Run Yes No

Date of First Production 5-17-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
24			480		22

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 3540-43