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

Operator: License # 5635

Name: The Gene Brown Company

Address Drawer 220

City/State/Zip Plainville, KS 67663

Purchaser: Farmland Industries

Operator Contact Person: Tom Brown

Phone (913) -434-4811

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Tom Brown

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

X Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: ____

Well Name: ____

Comp. Date ____ Old Total Depth ____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

10/21/92 Spud Date | 9/26/92 Date Reached TD | 10-5-92 Completion Date

API NO. 15- 163-23,209

County Rooks

W/2 E/2 NW Sec. 17 Twp. 9S Rge. 18 E/X W

3960 Feet from (S)/N (circle one) Line of Section

3630 Feet from (E)/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, SW (circle one)

Lease Name Stahl Well # 8

Field Name McHale

Producing Formation Arbuckle

Elevation: Ground 2098' KB 2103'

Total Depth 3585' PBTD 3566'

Amount of Surface Pipe Set and Cemented at 217 Feet

Multiple Stage Cementing Collar Used? X Yes ____ No

If yes, show depth set 1503 Feet

If Alternate II completion, cement circulated from 1503
feet depth to surface w/ 275sks Lite 50sks 60/40 sx cmt.

Drilling Fluid Management Plan 12-15-92
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 900 bbls

Dewatering method used skim free water and dispose

Location of fluid disposal if hauled offsite:

Operator Name The Gene Brown Company

Lease Name Stahl SWD #1 License No. 5635

NW Quarter Sec. 17 Twp. 9 S Rng. 18 E/W

County Rooks Docket No. D-26,339

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 10-9-92

Subscribed and sworn to before me this 9th day of October, 1992.

Notary Public Kathy A. Wise

Date Commission Expires May 27, 1994

NOTARY PUBLIC - State of Kansas
KATHY A. WISE
My Appt. Exp. 5-27-94

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received

RECEIVED
STATE CORPORATION COMMISSION
NOV 19 1992
CONSERVATION DIVISION

Distribution
____ KCC ____ SWD/Rep ____ NGPA
✓ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

59875

Operator Name The Gene Brown Company Lease Name Stahl Well # 8

Sec. 17 Twp. 9S Rge. 18 ☐ East ☒ West County Rooks

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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run: G/R Neutron
cased hole

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	1487	+616
Topeka	3030	-927
Heebner	3240	-1137
Toronto	3260	-1157
L-K.C.	3280	-1177
Arbuckle	3527	-1424

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 ¼	8 5/8	20#	217	60/40 poz	135	3% C.C. 2% gell
Production	7 7/8	5 1/2	14#	3583	60/40 poz	150	2% C.C.
							1/4# Flowcele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
X Protect Casing	1503	surface	Hal - Lite	275 sks	1/4# Flowcele
___ Plug Back TD			60/40 poz	50 sks	3% C.C.
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
four	perf 3547-3550	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3540	none	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
10-5-92	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	14		none		450			19

Disposition of Gas: none
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION
☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval
3547 to 3550