COPY

SIDE ONE 2787

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

Operator: License # 6246

Name: Bennett & Schulte Oil Co.

Address P. O. Box 329

City/State/Zip Russell, KS 67665

Purchaser: Farmland Industries Inc.

Operator Contact Person: Frank Schulte

Phone (913) -483-2721

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Frank Schulte

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

X Oil ____ SWD ____ Temp. Abd.
____ Gas ____ Inj ____ Delayed Comp.
____ Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

Drilling Method:
X Mud Rotary ____ Air Rotary ____ Cable

4/9/91 4/16/91 ____
Spud Date Date Reached TD Completion Date

API NO. 15- 167-22,971

County Russell

NW SE NE Sec. 4 Twp. 15S Rge. 13 East X West

3630 Ft. North from Southeast Corner of Section

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

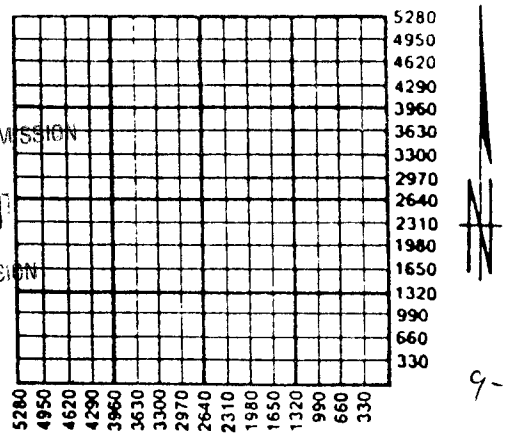
Lease Name Rogg Well # 5

Field Name Hall-Gurney

Producing Formation Tarkio

Elevation: Ground 1790' KB 1795'

Total Depth 3271' PBTD



9-5-91

RECEIVED
STATE CORPORATION COMMISSION
AUG 14 1991
CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 238 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ~~238~~ 1300 Squeeze 1000 to Surface

feet depth to surface w/ ~~150~~ 325 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 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 Frank P. Schulte

Title Partner Date 8/6/91

Subscribed and sworn to before me this 9th day of August, 19 91.

Notary Public Ralph L. Schulte

Date Commission Expires Feb 23

RALPH L. SCHULTE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 6 Feb 93

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)

I.S.

Form ACO-1 (7-89)

COPY

SIDE TWO

Operator Name Bennett & Schulte Oil Co. Lease Name Rogg Well # 5

Sec. 4 Twp. 15S Rge. 13 ☐ East ☒ West County Russell

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

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	744	+1051
Base Anhydrite	776	+1019
Tarkio Lime	2387	-592
Topeka	2663	-868
Heebner	2895	-1100
Toronto	2914	-1119
Douglas	2929	-1134
Lansing	2965	-1170
Base Kansas City	3229	-1434
Conglomerate	3254	-1459
RTD	3271	-1476

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	238	60/40 poz.	150	2% gel, 3%cc
Production	7 7/8"	5 1/2"	14	3229	60/40 poz.	425	2% gel, 3%cc

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2326-2330 Tarkio	Frac 8000# gelled sand	
2	2350-2358 Tarkio	Frac 16000# gelled sand	
3	3002-3008 Lansing	Acid 3000 gal HCL 28%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 1/2"	3204'	None	☐ Yes ☒ No

Date of First Production	Producing Method
6/1/91	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	15 Bbls.	0 Mcf	100 Bbls.		

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 _____