

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 #5635.....
Name The Gene Brown Company.....
Address 407 S. Main.....
City/State/Zip Plainville, KS 67663.....

Purchaser Farmland Industries.....
P. O. Box 7305.....
Kansas City, Mo. 64116.....

Operator Contact Person Thomas Brown.....
Phone 913-434-4811.....

Contractor: License #9087.....
Name R. & C. Drilling Co., Inc.....

Wellsite Geologist Tony Kruse.....
Phone 913-628-2993.....

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-22-85 11-27-85 11-27-85
Spud Date Date Reached TD Completion Date
3565' 3539'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 209 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1400 feet depth to surface/350 SX cmt
Cement Company Name Allied Cementing Company, Inc.
Invoice # 45230

* See back side

API NO. 15-163-22-812-00-00.....
County Rooks.....
W/2 SW SW Sec. 13 Twp. 9 Rge. 19 East
X West

600 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

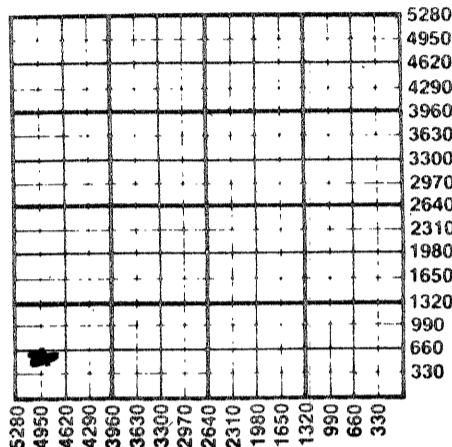
Lease Name Hilgers..... Well # 2.....

Field Name Jelinek.....

Producing Formation Arbuckle.....

Elevation: Ground 2111' KB 2116'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD 3787 Repressuring

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 5180 Ft North from Southeast Corner
(Stream, pond, etc) 3960 Ft West from Southeast Corner
Sec 26 Twp 9 Rge 19 East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Thomas E Brown

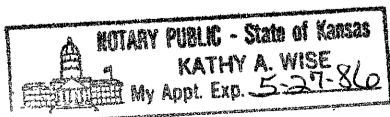
Title Owner Date 1/3-86

Subscribed and sworn to before me this 3rd day of January 1986

Notary Public Kathy A. Wise

Date Commission Expires 5-27-86

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)



Sec. 13 Twp. 9 Rge. 19W

SIDE TWO

Operator Name The Gene Brown Company Lease Name Hilgers Well # 2

Sec. 13 Twp. 9 Rge. 19 East West County Rooks

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

0' to 1501' Sand & Shale
 1501' to 1538' Anhydrite
 1538' to 1655' Shale
 1655' to 2082' Shale & Sand
 2082' to 3553' Shale & Lime R.T.D.

Name	Top	Bottom
Anhydrite	1497	(+ 619)
Base Anydrite	1534	(+ 582)
Topeka	3042	(- 926)
King Hill SH	3133	(-1017)
Queen Hill SH	3187	(-1071)
Heebner SH	3247	(-1131)
Toronto LM	3272	(-1156)
Lans/KC	3290	(-1174)
Base KC	3508	(-1392)
Arbuckle	3528	(-1412)
T.D.	3565	(-1449)

* Perforated the 5 1/2" at 1400' down with 3 3/8" holes. Cemented back side with 300 sacks of 60/40 Pozmix and 50 sacks of common with 2% cc. Cement did circulate to surface. Allied Cementing Company Invoice # 45230

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	12 1/4	8 5/8	20	209	Common	148	2% CC
Production	7 7/8	5 1/2	14 1/2	3563'	60/40 poz.	75	2% Gel, 2% CC 2% gilsonite

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	3531 to 34	250 gal. Mud Acid	3531-34

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
2 1/2"	3530	none	

Date of First Production	Producing Method				
12/22/85	<input type="checkbox"/> Flowing <input checked="" 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	Bbls	CFPB		
	20				550			23

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) Arbuckle
 Used on Lease Dually Completed Commingled 3531-34

1-7-86