

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 # 5135
Name John O. Farmer, Inc.
Address P.O. Box 352
Russell, KS 67665
City/State/Zip

Purchaser

Operator Contact Person Margaret Schulte
Phone (913) 483-3144

Contractor: License # 5135
Name John O. Farmer, Inc.

Wellsite Geologist Francis C. Whisler
Phone (913) 483-3020

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWNED: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

11-4-87 11-12-87 11-13-87
Spud Date Date Reached TD Completion Date

4430'
Total Depth PBTD 257.98

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated from 257.98 feet depth to surface 170 SX cmt
Cement Company Name Allied Cementing Co., Inc.
Invoice # 50131

API NO. 15-179-20,908

County Sheridan

NE NW SE Sec. 20 Twp. 9S Rge. 30 East
X West

2310 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

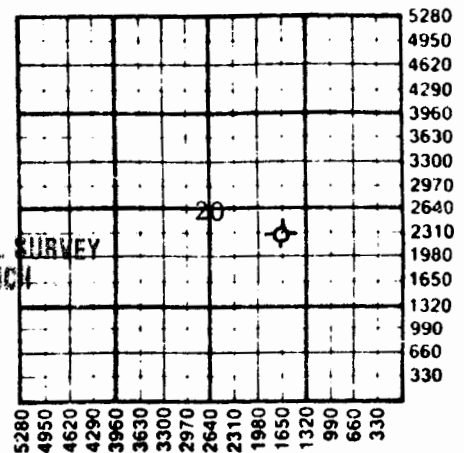
Lease Name Baalman Well # 1

Field Name (Wildcat)

Producing Formation

Elevation: Ground 2930' KB 2935'

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

DEC 02 1987

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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

X Surface Water 2640 Ft North from Southeast Corner
1320 Ft West from Southeast Corner
(Stream, pond etc) Sec 20 Twp 9S Rge 30 East X West

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

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

69437

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Baalman Well # 1
Sec..... 20 Twp..... 9S Rge..... 30 ☐ East ☒ West County..... Sheridan

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

Sand & Shale	261'	1185'
Shale & Sand	1185'	2250'
Cedar Hills	2250'	2350'
Red Bed	2350'	2465'
Shale	2465'	2533'
Anhydrite	2533'	2567'
Shale	2567'	3550'
Shale & Lime	3550'	3594'
Lime	3594'	4430'

Name	Top	Bottom
Anhydrite	2530'	(+405)
Heebner	3951'	(-1016)
Toronto	3974'	(-1039)
Lansing	3990'	(-1055)
Base/LKC	4256'	(-1321)
Marmaton	4316'	(-1381)
Pawnee	4390'	(-1455)
L.T.D.	4423'	(-1488)

DST #1 3953-85'
Tool open 30-45-30-45 - weak blow
Rec: 40' mud
IFP: 31-36
FFP: 42-52
IBHP: 1277-1277

DST #2 4115-80' (H-I zones)
Tool open 10-45-50-45 - strong blow
Rec: 1110' gas
330' gassy oil
IFP: 42-42
FFP: 63-126
BHP: 1371-1319

* CONTINUED ON PAGE TWO (SIDE TWO)

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"	...24#	...257.98'	60-40 Pop	...170	3% C.C. 2% gel
....Production....	...7-7/8"	5-1/2"	...15-1/2#	...4292'	60-40 Pop	...150	5% Gilsontite 1 sk. gel 10% salt
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	4183-86 (3')			none			
4	4163-68 (5')			none			
4	4061-65 (4')			none			
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production		Producing Method		D & A			
D & A				☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (explain).....			

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Baalman

SEC. 20 TWP. 9S RGE. 30W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #3 4178-4230' (J-K zones) Tool open 30-45-30-45 - fair blow Rec: 330' gas 15' gassy oil 15' mud cut oil IFP: 31-31 FFP: 42-52 BHP: 1256-1193				