

ORIGINAL

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- 039-20,869 -60-60

County Decatur

SW SW SE Sec. 15 Twp. 1S Rge. 27  East West

330  Ft. North from Southeast Corner of Section

2310  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

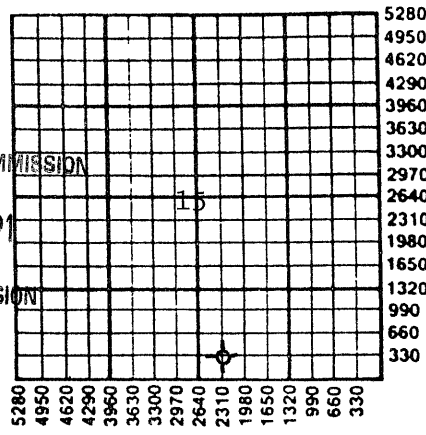
Lease Name Hazelbaker  Well # 1

Field Name (Wildcat)

Producing Formation \_\_\_\_\_

Elevation: Ground 2539' KB 2544'

Total Depth 3585' PBDT \_\_\_\_\_



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

A 17 II DRA

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JAN 23 1991  
1-23-91  
CONSERVATION DIVISION  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Operator: License # 5135

Name: John O. Farmer, Inc.

Address P. O. Box 352

City/State/Zip Russell, KS 67665

Purchaser: \_\_\_\_\_

Operator Contact Person: Sam Farmer

Phone ( 913 ) - 483-3144

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Sam Farmer

Designate Type of Completion

New Well  Re-Entry  Workover  
 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:  
 Mud Rotary  Air Rotary  Cable

1/8/91 1/14/91  
Spud Date Date Reached TD Completion Date

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 John O. Farmer III  
John O. Farmer III

Title President Date 1-21-91

Subscribed and sworn to before me this 21st day of January,  
19 91.

Notary Public Margaret A. Schulte  
Margaret A. Schulte

Date Commission Expires \_\_\_\_\_



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 John O. Farmer, Inc. Lease Name Hazelbaker Well # 1  
 Sec. 15 Twp. 1S Rge. 27  East  West  
 County Decatur

**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**

Log  Sample

Name	Top	Bottom
Anhydrite	1940'	(+604)
Lansing	3241'	(-697)
Base/LKC	3470'	(-926)
Reagan Sand	3576'	(-1032)
Granite Wash	3581'	(-1037)
R.T.D.	3585'	(-1041)

\*Drill pipe was strapped and was 3' short. All tops need to be 3' higher.

\* COPY OF 1-17-91 DRILLERS LOG ATTACHED  
 \*\* (CONTINUED ON SIDE TWO, PAGE 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"		225'	60-40 Pozmix	150	3% C.C., 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours  
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 \_\_\_\_\_

ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR John O. Farmer, Inc. LEASE NAME Hazelbaker

SEC. 15 TWP. 1S RGE. 27W

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
<p>DST #1 3250-3300' Tool open 45-45-60-60 - fair blow Rec: 60' mud w/few specks of oil 60' muddy water IFP: 19-30 FFP: 32-54 BHP: 1055-1049</p>				
<p>DST #2 3295-3340' Tool open 30-30-6 - weak blow, 20 min. Rec: 20' oil specked mud IFP: 39-43 FFP: 47-47 IBHP: 889</p>				
<p>DST #3 3405-3440' Tool open 30-30-6 - weak blow, 15 min. Rec: 2' mud IFP: 48-48 FFP: 50-50 IBHP: 52</p>				

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