

ORIGINAL

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

Operator: License # 5015  
Name: Hellar Drilling Co., Inc.  
Address 125 No. Market  
Suite 1422  
City/State/Zip Wichita, Kansas 67202  
Purchaser: Texaco  
Operator Contact Person: D. L. Hellar  
Phone (316) - 267-2845  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: None  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: Hellar Drilling Co., Inc.  
Well Name: Christian Church #1  
Comp. Date 2/17/94 Old Total Depth 4550'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 4149 PBTB  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
7/27/94 8/1/94  
~~Spud~~ Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

API NO. 15- 101-21,6660001  
County Lane  
- NW-SE - SW Sec. 5 Twp. 16S Rge. 27  E  W  
990' Feet from S(circle one) Line of Section  
1650' Feet from E(circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S(circle one)  
Lease Name Christian Church Well # 1  
Field Name Wildcat  
Producing Formation Lansing - Kansas City  
Elevation: Ground 2565' KB 2570'  
Total Depth 4550' PBTB \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 230 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 cnt.  
Drilling Fluid Management Plan REWORK J 94 6-28-95  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 D. L. Hellar  
Title President Date 12/16/94  
Subscribed and sworn to before me this 16th day of December,  
19 94.  
Notary Public Judy C. Ridder  
Date Commission Expires June 16, 1996

JUDY C. RIDDER  
STATE NOTARY PUBLIC  
SEDGWICK COUNTY, KANSAS  
MY APPT. EXP. 6/16/96

CONFIDENTIAL  
K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
Form ACO-1 (7-91)

Operator Name Hellar Drilling Co., Inc. Lease Name Christian Church Well # 1

Sec. 5 Twp. 16S Rge. 27  East  West  
 County Lane

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

Recompletion from Ft. Scott to Lansing-KC. Bull plugged. Packer set above Ft. Scott perforations. Perforated nipple above packer.

CASING RECORD <input 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"	24.0 #	230'	50/50 Poz	175	2% CaCl <sub>2</sub> 88 lbs Floccle
Production	7 1/8"	5 1/2"	15.0 #	4545'	Class "H"	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
2 1/2	4138-42	1250 Gal 2% KCL water	4138-42
2	4353'-4357'		
	4149' BULL PLUG & PACKER		

TUBING RECORD	Size 2 3/8"	Set At 4149'	Packer At 4149'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 8/1/94	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 10.02	Gas Mcf --	Water Bbls. --	Gas-Oil Ratio --	Gravity 39°
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Disposition of Gas: N/A

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 4138-42