

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

API NO. 15- 101-21,713-00-00 ORIGINAL

County Lane  
NW - NE - SW Sec. 5 Twp. 16S Rge. 27W XX W

2310' 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 SW (circle one)

Lease Name CHRISTIAN CHURCH Well # 3

Field Name Broughton NW

Producing Formation Mississippi

Elevation: Ground 2569' KB 2574'

Total Depth 4522' PBDT

Amount of Surface Pipe Set and Cemented at 25740' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2010'

feet depth to surface w/ 235 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) 3-14-96 R.V.

Chloride content 16,000 ppm Fluid volume 1000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5015

Name: Hellar Drilling Co., Inc.

Address 125 N. Market

Suite 1422

City/State/Zip Wichita, Ks. 67202

Purchaser:

Operator Contact Person: Don Hellar

Phone (316) 267-2845

Contractor: Name: Abercromble RTD, Inc.

License: 30684

Wellsite Geologist: Donald R. Douglass

Designate Type of Completion

XX New Well Re-Entry Workover

Oil SWD SLOW

Gas ENHR SIGW

X Dry Other (Core, WSW, Expl. Cathodic, etc.)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

10-5-95 10-11-95 10-11-95

Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas  
DEC 12 1995  
12-13-1995

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]

Title President Date 12/7/95

Subscribed and sworn to before me this 7th day of December, 1995.

Notary Public [Signature]

Date Commission Expires June 16, 1996

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C [checked] Wireline Log Received  
C [checked] Geologist Report Received  
Distribution  
[checked] KCC [ ] SWD/Rep [ ] NGPA  
[ ] KGS [ ] Plug [ ] Other (Specify)

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

SIDE TWO

Operator Name Helmar Drilling Co., Inc. Lease Name CHRISTIAN CHURCH Well # 3  
 Sec. 5 Twp. 16S Rge. 27W  East County Lane  
 West

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite	2008	+1566
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3822	-1248
List All E.Logs Run: RA Guard Log		Toronto	3847	-1273
#1 - 4204-85' 30-60-60-60 Wk blo at start. Incr to 12" blo on both openings. Rec 65' sl con; 60' vho & gm; 60' gsy mdu oil. FP's 100-100 & 111-113 BHP's 976 & 899		Lansing	3864	-1290
		Stark	4113	-1539
		EKC	4173	-1599
		Marmaton	4194	-1620
		Pawnee	4265	-1691
		Ft. Scott	4362	-1788
		Mississippi	4468	-1894

#2 - 4368-88' 30-30-30-30 Rec 1'm CASING RECORD  New  Used  
 FP's 89-22 & 22-22 BHP's 33 & 22  
 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"	28#	257.40'	60/40 pos	200 sks	2% gel, 3% CC

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	0 - 2010'	60/40 Poz, 6% gel	235	

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_



Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007263

Home Office P. O. Box 31

Russell, Kansas 67665

15-101-21713-00-00  
(10-10-95)

Date	10-11-95	Sec.	5	Typ.	16	Range	27	Called Out	9:45/AM	On Location	12:30/AM	Job Start	1:45/AM	Finish	4:00/AM
Well No.	CHRISTIAN CHURCH		3	Location	BROADBENT 30 1/4 W. 1/2 N. LAWE.			County	LAWE.		State	KS			
Contractor	ABERDEEN DRILLING CO. RIG 4					Owner	HELLAR DRILLING CO.								
Type Job	ROTARY PLUG														
Hole Size	7 7/8		T.D.	4520'											
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe	4 1/2'		Depth	2010											
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum	ORIGINAL											
Meas Line			Displace												
Perf.															

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To HELLAR DRILLING CO.  
Street 125 N MARKET # 1422  
City WICHITA State KANSAS

Purchase Order No.   
X  Harry Fisher

### CEMENT

Amount Ordered 235 net 60/40 Bz. 6% Gel. 1/4" FS

Consisting of  
Common  
Poz. Mix  
Gel.  
Chloride  
Quickset

Sales Tax

Handling

Mileage

Sub Total

Total

Floating Equipment

### EQUIPMENT

Pumptrk	No. 224	Cementer	BUD	<b>RECEIVED</b> STATE CORPORATION COMMISSION <b>DEC 12 1995</b> CONSERVATION DIVISION Wichita, Kansas
		Helper	MIKE	
Pumptrk	No.	Cementer		
		Helper		
Bulktrk	116	Driver	BURR	
Bulktrk		Driver		

DEPTH of Job	2010'	
Reference:	PUMP TRUCK CH6	
	PUMP TRUCK MILES	
	Sub Total	
	Tax	
	Total	

Remarks:

- 1st PLUG 2010' - 5044
- 2nd PLUG 1140' - 8004
- 3rd PLUG 710' - 4034
- 4th PLUG 300' - 4034
- 5th 40-0' 1044
- RAT HOSE 644