

ORIGINAL

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

API NO. 15- 065-22715

County Graham

NW - SW - SE - Sec. 9 Twp. 10 Rge. 24 X W

990 Feet from (S)N (circle one) Line of Section

2310 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name G. Hobbs Well # 1

Field Name (new-unknown)

Producing Formation LKC

Elevation: Ground 2478 KB 2483

Total Depth 4038 PBD

Amount of Surface Pipe Set and Cemented at 223 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cat.

Drilling Fluid Management Plan *DJA 7-9-93*  
(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.

Operator: License # 5669

Name: Helberg Oil Company

Address Box 32

City/State/Zip Morland, Kansas 67650

Purchaser:

Operator Contact Person: Jerry M. Helberg

Phone (913) 627-5665

Contractor: Name: Helberg Oil Company

License: 5669

Wellsite Geologist: NONE

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.  
Gas ENHR SIGW  
X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD  
Plug Back PBD  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

6-10-93 6-19-93 6-25-93  
Spud Date Date Reached TD Completion Date

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 *Jerry M. Helberg*

Title OWNER Date 6-28-93

Subscribed and sworn to before me this 28th day of June 19 93.

Notary Public *Donna Leslie*

Date Commission Expires May 18, 1996

NOTARY PUBLIC - State of Kansas  
DONNA LESLIE  
My Appt. Exp. 5-18-96

K.C.C. OFFICE USE ONLY RECEIVED  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution JUN 29 1993  
6-29-1993  
KCC SWD/Rep  
KGS Plug CONSERVATION DIVISION  
Wichita, Kansas  
(specify)

Operator Name Helberg Oil Company Lease Name G. Hobbs Well # 1  
 Sec. 9 Twp. 10 Rge. 24  East County Graham  
 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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: Radiation-Guard

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2132	+ 351
Topeka	3574	-1091
Heebner	3788	-1305
Toronto	3821	-1338
LKC	3834	-1351

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	12½"	8 5/8"	20	223	Common	135	3% Cal 2% Ge

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 Plug Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(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.)

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

Production Interval \_\_\_\_\_

15-065-22715-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Helberg Oil Company LEASE NAME G. Hobbs

SEC.9 TWP.10 RGE. 24 (W)

**FILL IN WELL LOG AS REQUIRED:**

Show all important zones of porosity and contents thereof; cased 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
Anhydrite	2132			+351
Topeka	3574			-1091
Heebner	3788			-1305
Toranto	3821			-1338
LKC	3834			-1351

RECEIVED  
STATE CORPORATION COMMISSION  
6-29-1993  
JUN 29 1993  
CONSERVATION DIVISION  
Wichita, Kansas

15-065-22715-00-00

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 4120

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	fwp.	Range	Called Out	On Location	Job Start	Finish
6-25-93	9	10	24	6:30 AM	9:30 AM	10:30 AM	12:45 PM
Lease	Well No.	Location		County	State		
Hobbs	#1	ST PATRICK		Graham	Kansas		
Contractor	Rig			Owner	Same		
Type Job	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.						
Hole Size	T.D.		Charge To				
7 7/8"	4078'		Helberg oil co				
Csg.	Depth		Street				
8 3/8'	237'		City				
Tbg. Size	Depth		State				
			The above was done to satisfaction and supervision of owner agent or contractor.				
Drill Pipe	Depth		Purchase Order No.				
			X <i>[Signature]</i>				
Tool	Depth		CEMENT				
Cement Left in Csg.	Shoe Joint		Amount Ordered				
			12 sacks 40 lbs 26 Blue 1/4" Flow Seal				
Press Max.	Minimum		Consisting of				
Meas Line	Displace		Common				
Perf.			Poz. Mix				
			Gel.				
			Chloride				
			Quickset				

## EQUIPMENT

# 221	No.	Cementer	M. Korman
Pumptrk		Helper	Glenn G.
	No.	Cementer	
Pumptrk		Helper	
# 213		Driver	Jason C.
Bulktrk		Driver	

## DEPTH of Job

Reference:	#	Pump Trk	
		1-8 3/8" Plug	
		Sub Total	
		Tax	
		Total	

## Remarks:

25 SKS @ 2150'  
 100 SKS @ 1260'  
 40 SKS @ 275'  
 10 SKS @ 40'  
 15 SKS in Rat Hole

Amount Ordered	12 sacks 40 lbs 26 Blue 1/4" Flow Seal
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	
Mileage	
	Sales Tax
	Sub Total
	Total
Floating Equipment	

6-29-1993

15-065-22715-00-00

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 5528

Home Office P. O. Box 27 Russell, Kansas 67665

*New*

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-10-93	9	10	24				5:30 PM
Lease	Well No.	Location		County	State		
B-Hobbs	1	Sipston 4 1/2 E 4 N		Grobon	Ks		
Contractor				Owner			
Halberg Drilling				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.			
Type Job				Charge To			
Surface				Halberg Oil Co			
Hole Size		T.D.		City			
12 1/4		200 236		State			
Csg.		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
8 1/2		223		Purchase Order No.			
Tbg. Size		Depth		X			
				CEMENT			
Drill Pipe		Depth		Amount Ordered			
				735 @ 10 3/4 cc @ 9.0 gal			
Tool		Depth		Consisting of			
				Coramom			
Cement Left in Csg.		Shoe Joint		Poz. Mix			
10 1/2				Gel			
Press Max.		Minimum		Chloride			
				Quickset			
Meas Line		Displace		Sales Tax			
				Handling			
Perf.				Mileage			
				Sub Total			

### EQUIPMENT

Pumptrk	No.	Cementer	Driver
	291	Helper	
Pumptrk	No.	Cementer	Driver
		Helper	
Bulktrk	218	Driver	
Bulktrk		Driver	

### DEPTH of Job

Reference:	
	Pump trk chg
	223 ft. packed
	8 ft. sand pack
	Sub Total
	Total

### Remarks:

*CEMENT OK*

Sub Total	
Total	
Flowing Equipment	