

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

Operator: License # 5886

Name: Chief Drilling, Inc.

Address 120 S. Market, #300

City/State/Zip Wichita, Kansas 67202

Purchaser: Koch

Operator Contact Person: Patrick J. Deenihan

Phone (316) 262-3791

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: n/a

Designate Type of Completion
 New Well Re-Entry Workover

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

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

Operator: Chief Drilling, Inc.

Well Name: Howard Trust #1-26

Comp. Date 5-1-90 Old Total Depth 4700

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

12-21-92 12-23-92 4-15-93
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,515 000 X

County Thomas

N/2 SE - NE - Sec. 26 Twp. 9S Rge. 32W

3630 FSL Feet N/S (circle one) of Section Line

660 FEL Feet E/W (circle one) of Section Line

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

Lease Name Howard Trust Well # 1-26

Field Name wildcat

Producing Formation n/a

Elevation: Ground 3043 KB 3048

Total Depth 4700 PBSD 2615

Amount of Surface Pipe Set and Cemented at 316 Feet

Multiple Stage Cementing Celler Used? Yes No

If yes, show depth set 2624 Feet

If Alternate II completion, cement circulated from 2624

feet depth to surface w/ 1135 sx cnt.

Drilling Fluid Management Plan DR 2 6-16-93
(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. _____

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 Patrick J. Deenihan
Title Exploration Manager Date 6-4-93

Subscribed and sworn to before me this 4th day of June, 1993.

Notary Public Betty M. Abbott

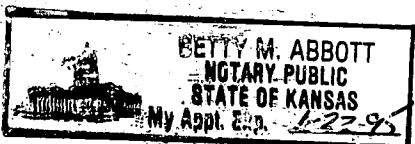
Date Commission Expires 1-22-95

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

RECEIVED

Form ACO-1 (7-91) KANSAS CORPORATION COMMISSION

6-9-93
JUN 9 1993



Sec. 26 Twp. 9S Rge. 32W East West

County Thomas

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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

All information on file at KCC.
 Filed at time or original completion.

All logs and information on file at KCC.

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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	2615'	Plug set by logging company,	no cement used.	
<input checked="" type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD		Ticket attached.		
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
1	2390-2420'	strip shots		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		2 3/8"	2352'	2352	Duroline		
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)				
12/23/92							
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 _____

15-193-20515-0002

L-K Wireline, Inc.

East Hiway 40 - P.O. Box 1188 - Hays, Kansas 67601

Phone 913-625-6877

FAX 913-625-6579

No 10142

DATE 4-15-93

CHARGE TO: Chief Drilling, Inc.
 ADDRESS: P.O. Box 280 Herington, KS 67544
 LEASE AND WELL NO. Howard Trust SWD FIELD _____
 NEAREST TOWN Halford COUNTY Thomas STATE Kansas
 CUSTOMER'S ORDER NO. _____ SEC. 26 TWP. 9S RANGE 3W
 SERVICES RENDERED:

<u>Service Charge</u>	<u>\$ 300.00</u>
<u>1-4 1/2" Plug set @ 2615'</u>	<u>\$ 875.00</u>
	<u>\$ 1175.00</u>
<u>State Sales Tax @ 4.9%</u>	<u>57.58</u>
	<u>\$ 1232.58</u>

ZERO 5' Above Ground Level CASING SIZE 4 1/2 WEIGHT 10 1/2
 CUSTOMER'S T.D. _____ T.D. _____ FLUID LEVEL 910
 ENGINEER Alan Karlin 3528 OPERATOR Brian Stucky 5219

RECEIVED THE ABOVE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE READ AND TO WHICH WE HEREBY AGREE

CUSTOMER _____ AUTHORIZED AGENT _____

GENERAL TERMS AND CONDITIONS OF SERVICE

- (1) All accounts are to be paid within the terms fixed by L-K Wireline, Inc. invoices; and should these terms not be observed, interest at the rate of 1 1/2 % per month will be charged from the date of such invoice.
- (2) Because of the uncertain conditions existing in a well which are beyond the control of L-K Wireline, Inc. it is understood by the customer that L-K Wireline, Inc. cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- (3) Should any L-K Wireline, Inc. instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse L-K Wireline, Inc. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- (4) It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot were approved.
- (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by L-K Wireline, Inc. is in proper and suitable condition for the performances of said work.

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 9 1993
 CONSERVATION DIVISION
 Wichita, Kansas