

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30329
Name: Thomas Well Service, Inc.
Address: P.O. Box 97
City/State/Zip: Mclouth, KS 66054
Purchaser: _____
Operator Contact Person: Bobby G. Thomas
Phone: (913) 758-0175
Contractor: Name: Company Tool
License: _____
Wellsite Geologist: _____

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: Simco Exploration Company
Well Name: L. Heintzelman # 2

Original Comp. Date: 9-1-86 Original Total Depth: 1518'
____ Deepening ____ Re-perf. Conv. to Enhr/SWD
____ Plug Back ____ Plug Back Total Depth: _____
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. Pending

7-17-00 ____ 12-01-00
Spud Date or Date Reached TD Completion Date
Recompletion Date Recompletion Date

API No. 15 - 103-20,713-00-01
County: Leavenworth
NW SE NE Sec. 27 Twp. 8 S S. R. 21 East West
3630 feet from (S) N (circle one) Line of Section
990 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: L. Heintzelman Well #: 2

Field Name: Easton
Producing Formation: Mclouth
Elevation: Ground: 1070' Kelly Bushing: 1075'
Total Depth: 1518' Plug Back Total Depth: 1488

Amount of Surface Pipe Set and Cemented at 65ft & cement to 0 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1518
feet depth to Surface w/ 6.25 175 sx cmt.

Drilling Fluid Management Plan OWWO KJR 8/21/07
(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. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
STATE CORPORATION COMMISSION
FEB 23 2001

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 of 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: Bob G. Thomas, P.M.
Title: President Date: 2-14-01
Subscribed and sworn to before me this 14 day of February
2001
Notary Public: Marie DeMaranville
Date Commission Expires: 6/25/03

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

NOTARY PUBLIC
STATE OF KANSAS
Marie DeMaranville
My Appt. Exp. 6/25/03

X

Operator Name: Thomas Well Service, Inc. Lease Name: L. Heintzelman Well #: 2

Sec. 27 Twp. 8 S S. R. 21 East West County: Leavenworth

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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

Mclouth 1418' 1431'

RECEIVED
STATE CORPORATION COMMISSION

FFB 23 2001

CONSERVATION DIVISION
Wichita, Kansas

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	9 7/8 "	7"	20	65'	Class A	30	3% Gel
Production	6 1/4 "	4 1/2 "	9.5	1488	Port. & Poz.	175	2%CC&2%Gel

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
4	1418' to 1424'	Fracture with 6,000# sand & 7,500 Gal Gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
Pending KCC Approval	<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
			50 to 100 BWD		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 1418' to 1424'
 (If vented, Sumit ACO-18.) Other (Specify) _____

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

API NO. 15-103-20-713

County: Leavenworth

ORIGINAL

.NW. .SE. ~~NW~~ Sec. 27. Twp. 2S. Rge. 21E

Operator: License # 4891
 Name Simco Exploration Company
 Address P.O. Box 1515
 City/State/Zip Cheyenne, WY 82003

3,630 Ft North from Southeast Corner of Section
90-3-630 Ft West from Southeast Corner of Section
 (Note: ^{key} Locate well in section plat below)

Purchaser Inland

Lease Name Heintzelman Well # 2

Field Name Lake Stellmaris

Operator Contact Person Ted Simola
 Phone (307) 632-6468

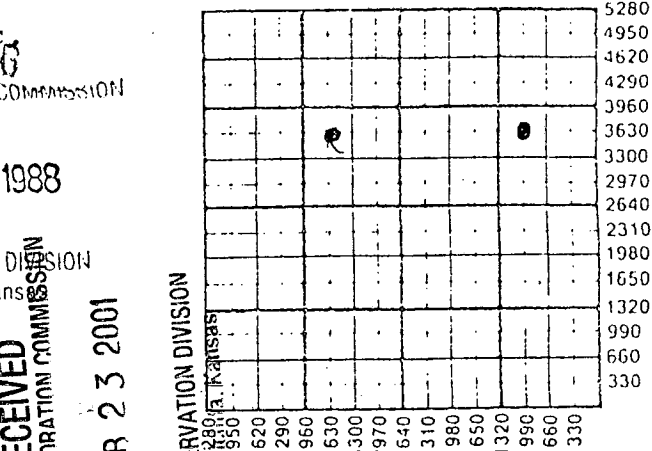
Producing Formation Cherokee Sand

Elevation: Ground 1070 KB 1075

Contractor: License # 5825
 Name Glacier Drilling Company, Inc

Section Plat

Wellsite Geologist Martin K. DuBois
 Phone (316) 221-0428



SEP 16 1988

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.....

RECEIVED
 STATE CORPORATION COMMISSION
 WICHITA, KANSAS
 FFR 23 2001

Disposition of Produced Water: Disposal
 Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-26-86 8-28-86 9-1-86
 Spud Date Date Reached TD Completion Date
1,518'
 Total Depth PBD

Amount of Surface Pipe Set and Cemented at 65 feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set.....feet
 If alternate 2 completion, cement circulated from 1,518 feet depth to surface 175 cmt
 Cement Company Name Sun Cementing
 Invoice # 1569 and 1576
10-10-88

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
 Source of Water:
 Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain).....
 (purchased from city, R.W.D. #)

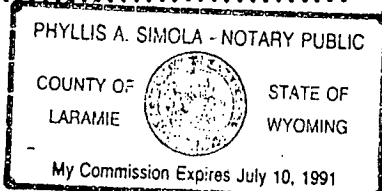
INSTRUCTIONS: This form shall be completed in triplicate and filled with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
 Information on side two of this form will be held 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. 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 9/13/88

Subscribed and sworn to before me this 13th day of September 1988
 Notary Public [Signature]

Date Commission Expires July 10, 1991



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

9-16-88
 Form ACO-1 (5-86)

Sec 27, Twp. 8, Rge. 21E

Operator Name Simco Exploration Company Lease Name Heintzelman Well # 2

Sec. 27 Twp. 85 Rge. 22

East
 West

COPY ORIGINAL
County Leavenworth

WELL LOG

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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Upper McLouth	1418	1431

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	9 7/8"	7"	20	65'	Class A	30	3% CC
Production	6 1/4"	4 1/2"	9.5	1,488	50/50 POP	95	10% Gel 2% CC 2% Gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1418-1424	Fracture with 6,000# sand and 7,500 Gal. Gel	

TUBING RECORD Size 27/8 Set At 1,436' Packer at _____
Liner Run Yes No

Date of First Production 10-15-86 Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	10 Bbls	None MCF	4 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) _____ 1418-1424
 Used on Lease Dually Completed
 Commingled