

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

6/10/11

OPERATOR: License # 3842

Name: LARSON ENGINEERING, INC.

Address 1: 562 WEST STATE ROAD 4

Address 2:

City: OLMITZ State: KS Zip: 67564 + 8561

Contact Person: TOM LARSON

Phone: (620) 653-7368

CONTRACTOR: License # 33935

Name: H. D. DRILLING, LLC

Wellsite Geologist:

Purchaser:

Designate Type of Completion:

New Well Re-Entry WorkoverX Oil SWD SLOWGas ENHR SIGWCM (Coal Bed Methane) Temp. Abd.Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: PICKRELL DRILLING COMPANY

Well Name: REIFSCHEIDER "C" #1

Original Comp. Date: 3/18/1981 Original Total Depth: 4625'

Deepening Re-perf. Conv. to Enhr./SWDPlug Back: Plug Back Total DepthCommingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No.

2/12/2009 2/14/2009

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 101-20521-00-01

Spot Description:

- SE - SE - NW Sec. 17 Twp. 18 S. R. 29 East West

2310 feet from NORTH Line of Section

2310 feet from WEST Line of Section

Footages Calculated from Nearest Outside Section Corner:

 NE NW SE SW

County: LANE

Lease Name: SCHWARTZ Well #: 1-17 OWWO

Field Name: WILDCAT

Producing Formation:

Elevation: Ground: 2825' Kelly Bushing: 2831'

Total Depth: 4581' Plug Back Total Depth: 4581'

Amount of Surface Pipe Set and Cemented at: Feet

Multiple State Cementing Collar Used? Yes No

If yes, show depth set: 2146' Feet

If Alternate II completion, cement circulated from:

feet depth to: 2146' w/ 210 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 8700 ppm Fluid volume: 550 bbls

Dewatering method used: ALLOWED TO DRY

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License No.:

Quarter Sec. Twp. S. R. East West

County: Docket No.:

INSTRUCTIONS: An original and two copies of this information 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: Debra J. Ludwig

Title: SECRETARY/TREASURER Date: 6/10/2009

Subscribed and sworn to before me this 10TH day of JUNE,

2009.

Notary Public: Debra J. Ludwig

Date Commission Expires: MAY 5, 2012

KCC Office Use ONLY

 Letter of Confidentiality ReceivedIf Denied, Yes Date: _____ Wireline Log Received Geologist Report Received UIC Distribution

RECEIVED

JUN 11 2009

Operator Name: LARSON ENGINEERING, INC.Lease Name: SCHWARTZWell #: 1-17 OWWOSec. 17 Twp. 18 S. R. 29 East WestCounty: LANE

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

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum Name	<input type="checkbox"/> Sample Top Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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: <u>NONE</u>			

RECEIVED

JUN 11 2009

KCC WICHITA

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
PRODUCTION	7-7/8"	5-1/2"	15.5#	4624'	SMD	125	1/4#/SK FLOCELE
					EA-2	100	7#/SK GILSONITE, 1/8#/SK FLOCELE, 3/4% CFR

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate	SURF	2146'	SMD	210	1/4#/SK FLOCELE
Protect Casing					
Plug Back TD					
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	4550-56, 4388-90	250 GAL 15% MCA	4550-56
4	4274-82	250 GAL 15% MCA	4388-90
		250 GAL 15% MCA	4274-82

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:
	<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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>If vented, submit ACO-18.</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) waiting for conversion to WIW	4550 - 4282 OA



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET
No. 15284

JOB LOG

SWIFT Services, Inc.

DATE 2-14-09 PAGE NO.

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0730					On Loc. Set up trucks
	0835					Rig running Csg.
	0850					Circulate down 7" Tag Bottom
	10:10					Set 1' off Bottom
	10:15	12				Drop Ball Ctg. Descend Rotate Csg
		20				Plug Rat Hole 30skd
	10:24	5				Pump 500gal Mud/Flush
		24				20cu" HCL Flush
	10:40					125skd smoc 1/4" Floccle
						100skd EA-2 10" Gilsenite/sk 1/2% CER-1
						Finish mixing
	6.5					wash out Pump & Line
	11:00	109				Displ. Latch down Plug
						1600 Plug Down 1600psi
						Release Press. Held
						wash and Rack up trucks
	11:30					Job Complete

KCCWCHITA

JUN 11 2009

RECEIVED

Thank You

Roger, Brett, Dave L.



Services, Inc.

2009
06/18/09

CHARGE TO:

Lorsom Engineering

ADDRESS

CITY, STATE, ZIP CODE

TICKET

No 15828

PAGE 1 OF 1

SERVICE LOCATIONS

1. Hays, KS

2. Ness City, KS

3.

4.

WELL/PROJECT NO.

1-17

OWNER

OWNO

LEASE

CONTRACTOR

W.W.W. S.

TICKET TYPE

□ SERVICE

□ SALES

WELL TYPE

oil

WELL CATEGORY

owner

JOB PURPOSE

Concreat Port Collar

COUNTY/PARISH

Lane

STATE

Ks

CITY

DATE

2-18-09

OWNER

same

SHIPPED VIA

CT

DELIVERED TO

Location

WELL PERMIT NO.

WELL LOCATION

REFERRAL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	40	mi			5.00	200.00
5760		1			Pump Charge (Port Collar)	1	ea	2146	'	1200.00	1200.00
330											
276	KOC WICHITA	JUN 1 2009	RECEIVED	2	SMD Cement Floater	210	lks			15.00	3150.00
				2		50	4			1.50	75.00
581											
583				2	Cement Service Charge Dredge	250	lks			1.75	437.50
				2		488	IM			1.50	732.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *John Lorsom*

DATE SIGNED

2-18-09

TIME SIGNED

1440

□ AM.

□ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY
AGREE
UN-
DECIDED
DIS-
AGREE

OUR EQUIPMENT PERFORMED
WITHOUT BREAKDOWN?

WE UNDERSTOOD AND
MET YOUR NEEDS?

OUR SERVICE WAS
PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT
AND PERFORMED JOB
CALCULATIONS
SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?

YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL

5794.50

Loc

TAX
5.3%

307.11

TOTAL

6101.61

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR

Mike Foster

APPROVAL

Thank You!

JOB LOG

for
Mr
6/2/09

SWIFT Services, Inc.

DATE 2-18-89 PAGE NO.

CUSTOMER
Larsen Engineering

WELL NO. # 1-17 OWNED BY Schawer

JOB TYPE *Conest Port Call*

TICKET NO. 15828