

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

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 3842
Name: LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC.
Address: 562 WEST HIGHWAY 4
City/State/Zip: OLMITZ, KS 67564-8561
Purchaser: KCC
Operator Contact Person: TOM LARSON
Phone: (620) 653-7368 **JAN 17 2005**
Contractor: Name: SUMMIT DRILLING **CONFIDENTIAL**
License: 30141
Wellsite Geologist: NONE

Designate Type of Completion:

 New Well X Re-Entry Workover
 Oil SWD SIOW Temp Abd.
 Gas ENHR SIGW
 Dry X Other DELAYED COMPLETION WAITING ON
 PIPELINE CONNECTION

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

Operator: AMBER EXPLORATION
Well Name: FLEMING 1-19 D & A 11/20/1982
Original Comp. Date: 11/20/1982 Original Total Depth: 3100'
 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.

9/20/2004	9/21/2004	DELAYED COMPLETION
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ^{ch}~~463~~⁰⁵⁸20789-00-01

County: ELLSWORTH

SW NE NE SE Sec. 19 Twp. 16 S. R. 7 ☐ East ☒ West

1989 1980 feet from SOUTH Line of Section

434 230 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: FLEMING OWWO Well #: 1-19

Field Name: WILDCAT

Producing Formation: DELAYED COMPLETION

Elevation: Ground: 1607' Kelly Bushing: = GL

Total Depth: 1952' Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at 290 Feet

Multiple State Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

ACT I WITH
3-5-07

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite: KANSAS CORPORATION COMMISSION

Operator Name: **JAN 13 2005**

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 South 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: Thomas J Ferial

Title: SR. GEOLOGIST Date: JANUARY 15 2005

Subscribed and sworn to before me this 12TH day of JANUARY

2005

Notary Public: Jammy McFadden

Date Commission Expires: My Commission Expires 12/31/06

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC. Lease Name: FLEMING OWWO Well #: 1-19
 Sec. 19 Twp. 16 S. R. 7 ☐ East ☒ West County: ELLSWORTH

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Sample Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy)

List All E. Logs Run: NO NEW E-LOGS WERE RUN

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
 SEE ORIGINAL ACO-1

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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	12-1/4"	8-5/8"	unknown	290'	UNKNOWN	UNK.	UNKNOWN
PRODUCTION	7-7/8"	4-1/2"	10.5	1923'	SMD	150	2% CC, 7#/SK GILSONITE

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
	NONE -- WAITING ON PIPELINE CONNECTION		
		RECEIVED KANSAS CORPORATION COMMISSION	
		JAN 13 2005	
		CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input 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

☐ Vented ☐ Sold ☐ Used on Lease
 If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466



RECEIVED SEP 27 2004

Invoice

DATE	INVOICE #
9/21/2004	7241

BILL TO
Larson Operating Company 562 W. Highway 4 Olmitz, KS 67564-8561

JAN 12 2005

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	#1-19 O...	Fleming	Ellsworth	Summot Drilling #1	Gas	Development	Wayne	4-1/2" Longst...

PRICE REFERENCE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575D	Milage	90	2.50	225.00
578D	Pump Service	1	1,200.00	1,200.00
221	Liquid KCL	2	19.00	38.00T
281	Mud Flush	500	0.60	300.00T
410-4	4 1/2" Top Plug	1	35.00	35.00T
193	Rotating Head	1	150.00	150.00T
330	Swift Multi-Density	150	10.00	1,500.00T
277	Gilsonite	1,050	0.30	315.00T
286	Halad-1	71	5.25	372.75T
287	Gas Stop	300	4.50	1,350.00T
581D	Service Charge Cement	150	1.00	150.00
583D	Drayage	736.245	0.85	625.81
	Subtotal			6,261.56
	Sales Tax		5.30%	215.22

☐ DRLG ☒ COMP ☐ W/O ☐ LOE
 AFE # _____
 ACCT # 137/60
 APPROVED BY T.C. Larson

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 13 2005
 CONSERVATION DIVISION
 WICHITA, KS

Thank you for your business.	Total	\$6,476.78
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