

# ORIGINAL

SIDE ONE

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

API NO. 15- 15-155-21,173 -6000  
County Reno ✓  
C NE NW Sec. 15 Twp. 26 Rge. 9  East  
 West

Operator: License # 9533

Name: Fairchild Exploration, Inc.

Address Route #3

City/State/Zip Kingman, KS 67068

Purchaser: Clear Creek

Operator Contact Person: Bob Fairchild

Phone ( 316 ) 532-3047

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: Tim Pierce

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWNED: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

07-19-91 07-27-91 9-3-91

Spud Date Date Reached TD Completion Date

4620 ✓ Ft. North from Southeast Corner of Section

3300 ✓ Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

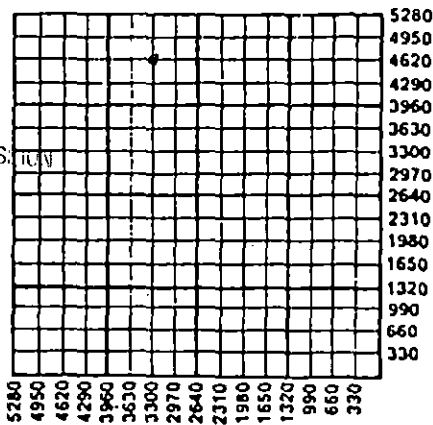
Lease Name Lawson ✓ Well # 1

Field Name Lerado

Producing Formation Viola

Elevation: Ground 1886 KB 1895

Total Depth 4305 PBTD 4300



Amount of Surface Pipe Set and Cemented at 320 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 320'

feet depth to surface w/ 200 sx cmt.

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STATE CORPORATION COMMISSION

SEP 26 1991  
9-26-1991

INSTRUCTIONS: This form shall be completed in triplicate and filed 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Julene Fairchild

Title V-President Date 9-17-91

Subscribed and sworn to before me this 17<sup>th</sup> day of Sept, 19 91.

Notary Public Carie Youngers

Date Commission Expires 12-2-91

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

CARIE YOUNGERS  
Notary Public - State of Kansas  
My Appt. Expires 12-2-91

Form ACO-1 (7-89)

PI

**SIDE TWO**

Operator Name Fairchild Exploration, Inc. Lease Name Lawson Well # 1  
 Sec. 15 Twp. 26 Rge. 9  East  West  
 County Reno

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, bottomhole 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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p align="center"><b>Formation Description</b></p> <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;"></td> <td style="width:20%; text-align: center;">Top</td> <td style="width:20%; text-align: center;">Bottom</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3173</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3374</td> <td></td> </tr> <tr> <td>Mississippian</td> <td style="text-align: center;">3883</td> <td></td> </tr> <tr> <td>Kinderhook</td> <td style="text-align: center;">3960</td> <td></td> </tr> <tr> <td>Viola</td> <td style="text-align: center;">4153</td> <td></td> </tr> <tr> <td>Simpson</td> <td style="text-align: center;">4248</td> <td></td> </tr> </table>		Top	Bottom	Heebner	3173		Lansing	3374		Mississippian	3883		Kinderhook	3960		Viola	4153		Simpson	4248	
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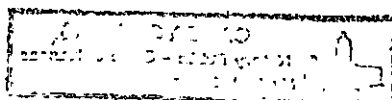
<b>CASING RECORD</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.								
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8-5/8"	20#	320'	60/40poz	200	2% gel 3% cc	
Production	7-7/8"	5 1/2"		4300'	Surfill	125	5# cold seal	
<b>PERFORATION RECORD</b> Specify Footage of Each Interval Perforated				<b>Acid, Fracture, Shot, Cement Squeeze Record</b> (Amount and Kind of Material Used)				Depth
Shots Per Foot	4154-55			250 gals mud acid				
4								
<b>TUBING RECORD</b>				Size <u>2 7/8</u>	Set At <u>3115</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <u>9-3-91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
Estimated Production Per 24 Hours	Oil <u>34</u> Bbls.	Gas	Mcf	Water <u>230</u> Bbls.	Gas-Oil Ratio	Gravity <u>44</u>		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

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



# ORIGINAL

DST # 1, Stautler, 2437-2470, 30-60-30-60, recovered 70' mud, FP. 53-53, 86-86  
SIP. 697-516, HP. 1249-1228

DST # 2. Lansing C, 3403-3430. 30-60-60-90, recovered 210' gas in pipe, 30' of  
GOCM, 60' GOCMW, FP. 75-75-107-107, SIP. 760-729, HP. 1706-1685

DST # 3, Hertha, 3673-3700, 30-60-30-60, recovered 1700' GIP, 100'GCM, FP. 107-  
107-129-129, SIP. 1228-1207, HP. 1845-1813

DSY # 4, Viola, 4148-4158, 30-60-45-60, Gas to surface in 7 min. gauge 59.2 MCF  
increasing to 78.1 MCF on first flow, second flow 16.7 MCF increasing to  
33.9 MCF, recovered 2340'GO, 240' GOCM, 120'W, FP. 182-215-366-463, SIP.  
1048-1048, HP. 2187-2160

RECEIVED  
STATE CORPORATION COMMISSION

SEP 26 1991

CONSERVATION DIVISION  
Wichita, Kansas



P.O. Box 4442  
Houston, Texas 77210

# ORIGINAL CEMENTING LOG

STAGE NO.

Date 7-27-91 District 582 Ticket No. 053763  
 Company FAIRCHILD Rig \_\_\_\_\_  
 Lease LAWSON Well No. 1  
 County KEAR State \_\_\_\_\_  
 Location WINDON 53 22 Field \_\_\_\_\_  
74 W

CASING DATA: PTA  Squeeze   
 Surface  Intermediates  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight 24 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

### CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0244 Lin. ft / Bbl \_\_\_\_\_  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft / Bbl \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft / Bbl \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft. / Bbl \_\_\_\_\_  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft / Bbl \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE BOB FAIRCHILD

CEMENTER [Signature]

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.		
							Plug Run Hole Mouse Hole Run 116 to 5 14" 5K CSG Set to 4304' CEMENTED WITH 125 SK SURE-FILL 5# HOUSING PER SACK - 300 GAL MUD SWEEP PRE FLUSH DISPLACED PLUG TO 4322" WITH 10 1/2 BBL FREE WATER FLOAT DID
							RECEIVED STATE COMPT. & COMMISSION SEP 26 1991 [Signature]

