

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

RECEIVED  
KANSAS CORPORATION COMMISSION  
Form ACO-1  
September 1999  
Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE JAN 18 2008

CONFIDENTIAL

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 3842

API No. 15 - 101-22046-00-00

Name: LARSON ENGINEERING, INC.

County: LANE

Address: 562 WEST STATE ROAD 4

AP NW SE NW SE Sec. 17 Twp. 19 S. R. 30  East  West

City/State/Zip: OLMITZ, KS 67564-8561

1900 feet from SOUTH Line of Section

Purchaser:

1900 feet from EAST Line of Section

Operator Contact Person: TOM LARSON

Footages Calculated from Nearest Outside Section Corner:

Phone: (620) 653-7368

(circle one) NE SE NW SW

Contractor: Name: H-D DRILLING, LLC

Lease Name: NEELEY Well #: 1-17

License: 33935

Field Name: WILDCAT

Wellsite Geologist: ROBERT LEWELLYN

Producing Formation:

Designate Type of Completion:

Elevation: Ground: 2903 Kelly Bushing: 2908

New Well  Re-Entry  Workover

Total Depth: 4642' Plug Back Total Depth:

Oil  SWD  SIOW  Temp Abd.

Amount of Surface Pipe Set and Cemented at 257 Feet

Gas  ENHR  SIGW

Multiple State Cementing Collar Used?  Yes  No

Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

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

If Alternate II completion, cement circulated from \_\_\_\_\_

Operator:

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Well Name:

Drilling Fluid Management Plan *DANS 4-6-05*  
(Data must be collected from the Reserve Pit)

Original Comp. Date: Original Total Depth:

Chloride content 16700 ppm Fluid volume 475 bbls

Deepening  Re-perf.  Conv. to Enhr./SWD

Dewatering method used ALLOWED TO DRY

Plug Back  Plug Back Total Depth

Location of fluid disposal if hauled offsite:

Commingled  Docket No.

Operator Name:

Dual Completion  Docket No.

Lease Name: License No.:

Other (SWD or Enhr.?)  Docket No.

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

9/22/2007 10/5/2007 10/6/2007

County: \_\_\_\_\_ Docket No.:

Spud Date or 9/22/2007 Date Reached TD 10/5/2007 Completion Date or 10/6/2007  
Recompletion Date Recompletion Date

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: *Coral Larson*

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

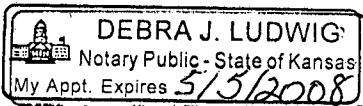
Title: SECRETARY/TREASURER Date: 1/17/2008

Subscribed and sworn to before me this 17TH day of JANUARY

2008.

Notary Public: *Debra Ludwig*

Date Commission Expires: 5/5/2008



Operator Name: LARSON ENGINEERING, INC. Lease Name: NEELEY Well #: 1-17  
 Sec. 17 Twp. 19 S. R. 30  East  West County: LANE

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Sample 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: DUAL INDUCTION DUAL COMP POROSITY BOREHOLE COMP SONIC MICRORESISTIVITY	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name      Top      Datum ANHYDRITE      2195      +713 BASE ANHYDRITE      2254      +654 HEEBNER SH      3914      -1006 LANSING-KANSAS CITY GP      3956      -1048 STARK SH      4249      -1341 BASE KANSAS CITY      4326      -1418 PAWNEE      4448      -1540 FORT SCOTT      4493      -1585 CHEROKEE      4516      -1608 MISSISSIPPIAN      4576      -1668
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**JAN 17 2008**  
**KCC**

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	12-1/4"	8-5/8	23#	257'	CLASS A	175	2% GEL, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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

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**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	Bbbs.	Gas	Mcf	Water	Bbbs.	Gas-Oil Ratio	Gravity

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>If vented, submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>P&amp;A</u>	Production Interval _____
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# ALLIED CEMENTING CO., INC.

30421

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

JAN 17 2008

SERVICE POINT:

Great Bend KS

DATE <u>9-23-07</u>	SEC. <u>17</u>	TWP. <u>19</u>	RANGE <u>30</u>	CALLED OUT <u>KCC</u> <u>12:00 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Neeley</u>	WELL # <u>1-17</u>	LOCATION <u>Dighton 10W 5 1/2 S</u>		COUNTY <u>Lane</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>Winto</u>				

CONTRACTOR H-D RIS 1  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4 T.D. 261  
 CASING SIZE 8 5/8 DEPTH 260  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT FRESH WATER 15 1/2 BBLS

OWNER Lerson operating  
 CEMENT  
 AMOUNT ORDERED 175sx common + 3% CC + 2% GEL

COMMON	<u>105</u>	@	<u>11.10</u>	<u>1165.50</u>
POZMIX	<u>70</u>	@	<u>6.20</u>	<u>434.00</u>
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

EQUIPMENT  
 PUMP TRUCK CEMENTER DWAYNE W  
 # 120 HELPER WAYNE D  
 BULK TRUCK  
 # 342 DRIVER DEREK D  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

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 CONSERVATION DIVISION  
 @ WICHITA, KS  
 HANDLING 184 @ 1.90 349.60  
 MILEAGE 45.9 184 745.20  
 TOTAL 2993.90

REMARKS:

PIPE ON BOTTOM BREAK CIRCULATION  
PUMP 175SX COMMON + 3% CC + 2% GEL SHUT DOWN RELEASED  
PLUG AND DISP WITH FRESH  
WATER IS 1/2 BBLS SHUT IN CEMENT  
RIP CIRCULATE

Rig DOWN

SERVICE

DEPTH OF JOB 261  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 45 @ 6.00 270.00  
 MANIFOLD Head Rent @ \_\_\_\_\_ 100.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1185.00

PLUG & FLOAT EQUIPMENT

1 8 5/8 WOODEN PLUG 60.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 60.00

CHARGE TO: Lerson operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

THANK YOU

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE x Doug Roberts

x Doug Roberts  
 PRINTED NAME

# ALLIED CEMENTING CO., INC.

25653

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE 10-5-07 *FINISHED 10-06* SEC 19 TWP 19 RANGE 30 CALLED OUT 8 PM ON LOCATION 11 PM JOB START 3 PM JOB FINISH 11 PM  
LEAS Neeley WELL # 1-17 LOCATION Amy 3w 5 1/2 S W15 COUNTY lane STATE K.S.  
OLD OR  NEW (Circle one)

CONTRACTOR H + D Rig 1  
TYPE OF JOB Rotary Plug  
HOLE SIZE \_\_\_\_\_ T.D. H640  
CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
DRILL PIPE 4 1/2 DEPTH 2250  
TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
CEMENT LEFT IN CSG. \_\_\_\_\_  
PERFS. \_\_\_\_\_  
DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
CEMENT AMOUNT ORDERED 265 60/70 42 gal  
1/4" Flo Seal P/Sk

COMMON	<u>139 cu ft @ 11.10</u>	<u>1764.90</u>
POZMIX	<u>106 cu ft @ 6.20</u>	<u>657.20</u>
GEL	<u>9 gal @ 16.65</u>	<u>149.85</u>
CHLORIDE	@	
ASC	@	
<u>Flo Seal</u>	<u>66# @ 2.00</u>	<u>132.00</u>

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HANDLING	<u>276 cu ft @ 1.90</u>	<u>524.40</u>
MILEAGE	<u>276 mi @ .09</u>	<u>24.84</u>
TOTAL		<u>4346.15</u>

EQUIPMENT

PUMP TRUCK # 181 CEMENTER Mike M. HELPER Rick H.  
BULK TRUCK # 344 DRIVER Steve T.  
BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Mix 50 sk at 2250 ft  
Mix 80 sk at 1480 ft  
Mix 50 sk at 700 ft  
Mix 50 sk at 290 ft  
Mix 20 sk at 60 ft  
Mix 15 sk at RH.

SERVICE

DEPTH OF JOB	<u>2250 ft</u>	
PUMP TRUCK CHARGE		<u>955.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>45 @ 6.00</u>	<u>270.00</u>
MANIFOLD	@	
TOTAL		<u>1225.00</u>

CHARGE TO: Harson Engineering  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Thanks!  
SIGNATURE Doug Roberts

Doug Roberts  
PRINTED NAME

JAN 18 2008

**Robert C. Lewellyn**

CONSULTING PETROLEUM GEOLOGIST  
WICHITA, KS

P. O. Box 609  
Kechi, KS 67067-0609  
Office 316-744-2567  
Cell 316-518-0495  
Fax 209-396-2988  
boblewellyn@yahoo.com

## GEOLOGICAL REPORT

### Larson Operating Company

Neeley No. 1-17  
1900 FSL & 1900 FEL Sec. 17-19S-30W  
Lane County, Kansas

CONTRACTOR: H. D. Drilling, LLC  
SPUDDED: September 22, 2007  
DRILLING COMPLETED: October 05, 2007  
SURFACE CASING: 8 5/8" @ 257 KBM/175 sx.  
ELECTRIC LOGS: Log-Tech DIL CDN BHCS  
ELEVATIONS: 2903 GL 2908 KB

### FORMATION TOPS (Electric Log):

Anhydrite	2195 (+ 713)
Base Anhydrite	2254 (+ 654)
Heebner Shale	3914 (-1006)
Lansing-Kansas City Group	3956 (-1048)
Muncie Creek Shale	4139 (-1231)
Stark Shale	4249 (-1341)
Hushpuckney shale	4287 (-1379)
Base Kansas City	4326 (-1418)
Marmaton	4357 (-1449)
Altamont	4371 (-1463)
Pawnee	4448 (-1540)
Myrick Station	4472 (-1564)
Fort Scott	4493 (-1585)
Cherokee	4516 (-1608)
Mississippian	4576 (-1668)
Electric Log Total Depth	4642 (-1734)

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Samples were examined microscopically from 3850 to Rotary Total Depth. Samples were examined wet and dry and samples from potentially productive zones were viewed under a fluoroscope and checked for oil cut. Following is a description of zones of interest, Drill Stem Tests, etc. For a complete lithologic description of all formations, refer to the sample log in the back pages of this report.

Lansing-Kansas City Zones:

3956-3984 (A Zone)

Limestone, buff to tan, dense to finely crystalline, some cream chalky, some oolitic, trace of poor intercrystalline and interoolitic porosity, much tight limestone, no show of oil.

3993-3998 (B Zone)

Limestone, cream to buff, finely crystalline and chalky, slightly fossiliferous, trace of poor vugular, intercrystalline and interfossil porosity, no show of oil, some light gray chert.

4021-4030 (C-D Zone)

Limestone, cream to buff, dense to finely crystalline and chalky, zone is mostly tight and chalky, no show of oil.

4060-4066 (E Zone)

Limestone, cream to buff to tan, finely crystalline, trace of medium crystalline, fossiliferous, fair intercrystalline and interfossil porosity, trace of dead stain, no show of live oil.

4073-4080 (F Zone)

Limestone, buff, finely crystalline, partly oolitic, fair interoolitic and intercrystalline porosity, trace of dead stain, no show of live oil, entire zone is tight on electric log.

4083-4090 (G Zone)

Limestone, buff, some cream, finely crystalline and coarsely oolitic, good ooliticastic porosity, no show of oil. Lower portion of zone becomes dense and chalky.

4154-4163 (H Zone)

Limestone, buff to tan, finely crystalline and partly fossiliferous, fair intercrystalline and interfossil porosity, fair to good spotted stain, slight show of free oil, faint odor, poor fluorescence, fair cut.

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Drill Stem Test No. 1 4134-4170

Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 90 minutes; weak blow, building to five inches on first flow period, no blowback, blow built to bottom of bucket in 43 minutes of second flow period no blowback. Recovered 122 feet of water cut mud (10% water, 90% mud), 122 feet of mud cut water (80% water, 20% mud), and 30 feet of mud. Recovery chlorides, 15,000 ppm, system chlorides 2500 ppm. ISIP 1010# FSIP 996# IFP 20-53# FFP 55-123# IHP 2039# FHP 2007# BHT 128 degrees.

4202-4205 (I Zone)

Limestone, cream to buff, some tan, finely crystalline and chalky, partly oolitic with cream dense-oolitic, some cream to buff, dense limestone, scattered poor intercrystalline and interoolitic porosity with scattered traces of dead oil stain. No show of live oil. Zone is pretty chalky and is not clean on gamma log. Zone warrants no further evaluation.

4222-4235 (J Zone)

Limestone, buff to tan, finely crystalline and coarsely oolitic, fair to good ooliticastic porosity, no show of oil.

4260-4267 (K Zone)

Limestone, gray to buff, some cream, dense to finely crystalline and fossiliferous, partly oolitic, fair intercrystalline, interfossil, and interoolitic porosity, fair spotted stain, slight show of free oil, fair to good odor, poor fluorescence, fair to good cut.

Drill Stem Test No. 2 4248-4267

Open 15 minutes, shut in 30 minutes, open 30 minutes, shut in 60 minutes; weak surface blow for 15 minutes, did not return on second flow. Recovered 15 feet of mud with spots of oil. ISIP 1079# FSIP 1085# IFP 20-23# FFP 23-30# IHP 2091# FHP 2046# BHT 123 degrees.

4296-4300 (L Zone)

Limestone, cream to buff, dense to finely crystalline, slightly fossiliferous, some tan oolitic and dense-oolitic, trace of poor intercrystalline and interfossil porosity with trace of very poor spotted stain, no free oil, faint questionable odor, no fluorescence, no cut.

4326-4357 (Pleasanton Zone)

The Pleasanton interval consisted of limestone, cream to buff, finely crystalline and chalky, mostly tight, with no shows of oil.

4371-4396 (Altamont Zones)

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Limestone, cream to buff, dense to finely crystalline with some chalky, partly fossiliferous, slightly oolitic, scattered poor intercrystalline and interoolitic porosity, trace of very poor spotted stain, no free oil, no odor, no fluorescence, no cut. Zone warrants no further evaluation.

4399-4410 (Altamont "B" Zone)

Limestone, cream to buff, finely crystalline and fossiliferous, some medium crystalline, poor to fair intercrystalline and interfossil porosity, poor to fair spotted stain, very slight show of free oil, faint to fair odor, poor fluorescence, fair cut.

Drill Stem Test No. 3

4393-4410

Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 90 minutes; blow built to one inch on first flow, no blowback, blow built to 1 1/8<sup>th</sup> inch on second flow, no blowback. Recovered 70 feet of mud cut water (50% water, 50% mud), recovery chlorides 15,000 ppm, system chlorides 3,000 ppm. ISIP 1066# FSIP 1070# IFP 29-37# FFP 37-56# IHP 2194# FHP 2165# BHT 131 degrees.

4448-4469 (Pawnee Zone)

Limestone, buff to tan to mottled, finely crystalline, some medium crystalline, rare trace of dead stain, no live oil shows, some light gray sub-translucent chert and some scattered pyrite.

4472-4489 (Myrick Station Zone)

Limestone, buff to tan, dense to finely crystalline, trace of medium crystalline, slightly fossiliferous, fair intercrystalline and interfossil porosity, trace of very poor spotted stain, no free oil, no odor, no fluorescence and no cut.

4493-4516 (Fort Scott Zone)

Limestone, buff to tan to brown, dense to finely crystalline, partly fossiliferous, partly oolitic with some dense-oolitic, poor to fair intercrystalline and interoolitic porosity, trace of poor spotted stain, very slight show of free oil, faint odor, no fluorescence, no cut. Lower portion of Fort Scott is dense and tight.

4548-4571 (Johnson Zone)

Limestone, buff to tan to brown, finely crystalline and partly oolitic, fair to good intercrystalline and interoolitic porosity, fair spotted stain, fair show of free oil, good odor, fair fluorescence, fair cut.



Drill Stem Test No. 4

4457-4574

Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 90 minutes; weak blow, built to two-inch blow on first flow, no blowback, ½ inch blow built to 2 ½ blow on second flow, no blowback. Recovered 75 feet of mud with a scum of oil. ISIP 812# FSIP 1015# IFP 43-43# FFP 49-53# IHP 2253# FHP 2236# BHT 124 degrees.

4576-4640 (Mississippian Zones )

The Mississippian section consisted of limestone, gray to buff to tan, dense to finely crystalline with scattered cream chalky, slightly fossiliferous, slightly oolitic, section is mostly tight with no shows of oil.

4640

Rotary Total Depth

Conclusions and Recommendations:

Sample examination, drill stem testing, and electric logging revealed no zones of possible commercial production of oil or gas in the Neeley No. 1-17. It was therefore recommended that the Neeley be plugged and abandoned.

Respectfully submitted,

Robert C. Lewellyn  
Petroleum Geologist

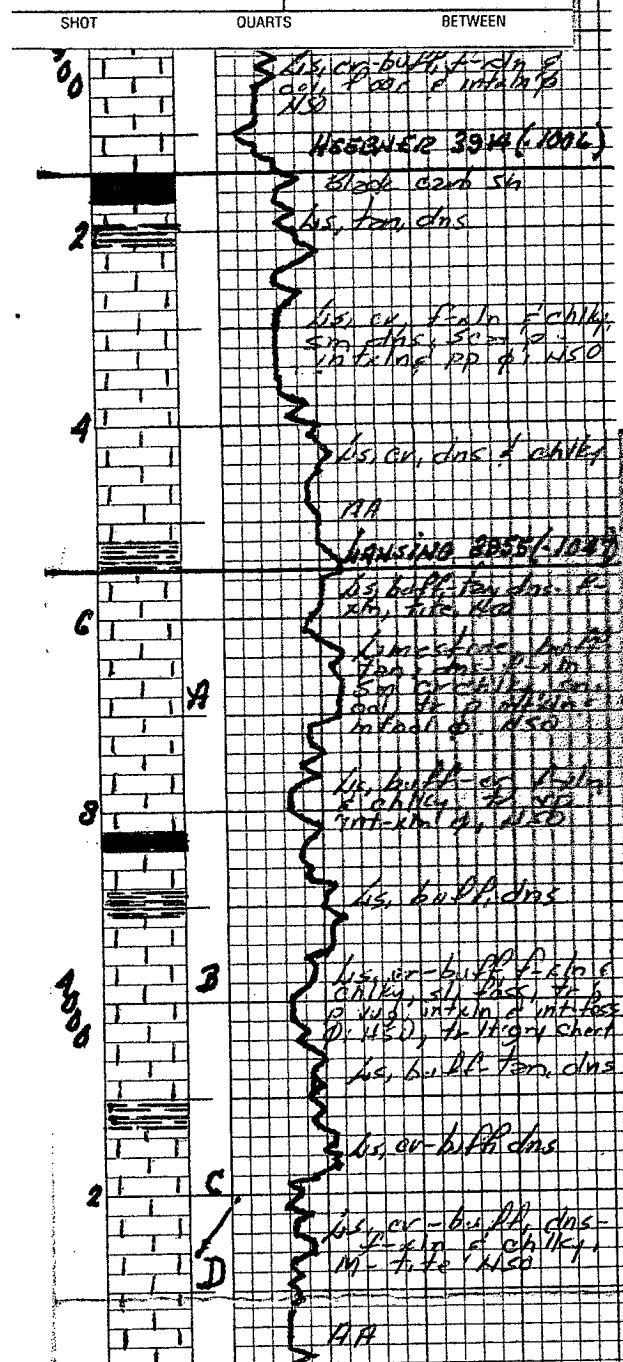
RCL:me

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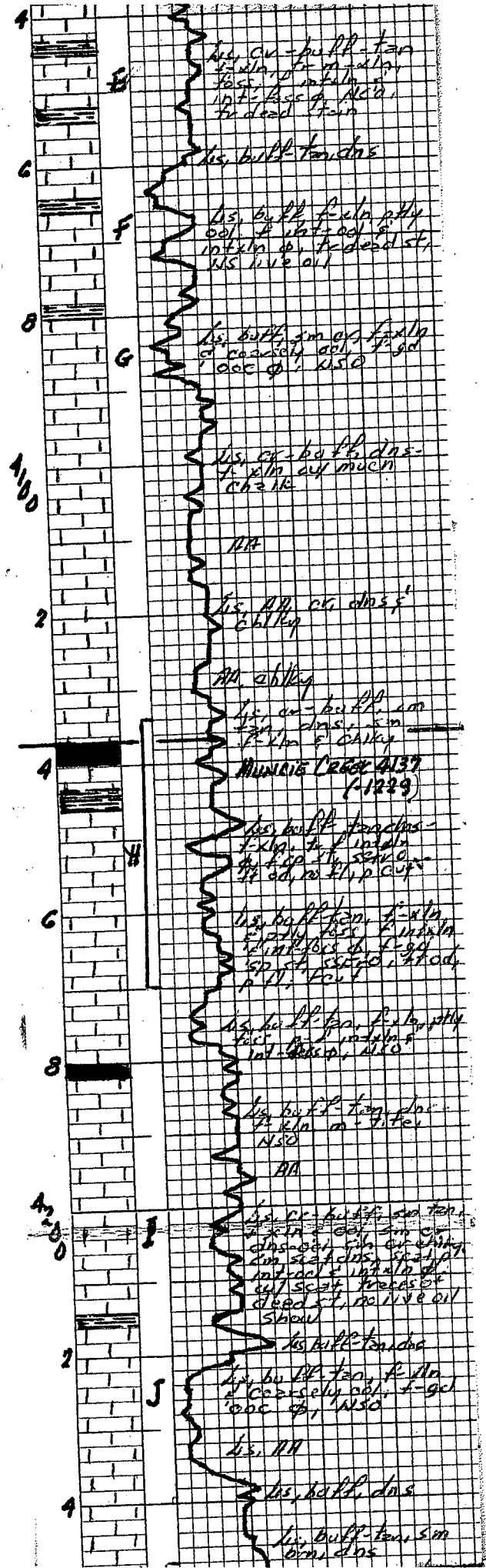
STATE <b>KANSAS</b>	COMPANY <b>LARSON ENGINEERING, Inc</b>
COUNTY <b>LANE</b>	FARM <b>NEELEY</b>
WELL NO. <b>1-17</b>	
BLOCK	SURVEY <b>1900 FSL &amp; 1900 FEL</b>
SEC. <b>17</b>	
T <b>195</b>	R <b>38W</b>
TOTAL DEPTH <b>4640</b>	
CONTRACTOR <b>H.D. Drilling, LLC</b>	
COMMENCED <b>09-22-07</b>	
COMPLETED <b>10-05-07</b>	
REMARKS	
ALTIMETER <b>2908 KB</b>	
PRODUCTION <b>D &amp; A</b>	
<b>Robert C. Lemellyn-Geol.</b>	

CASING RECORD

**8 5/8" @ 257 KBM/175 SX.**

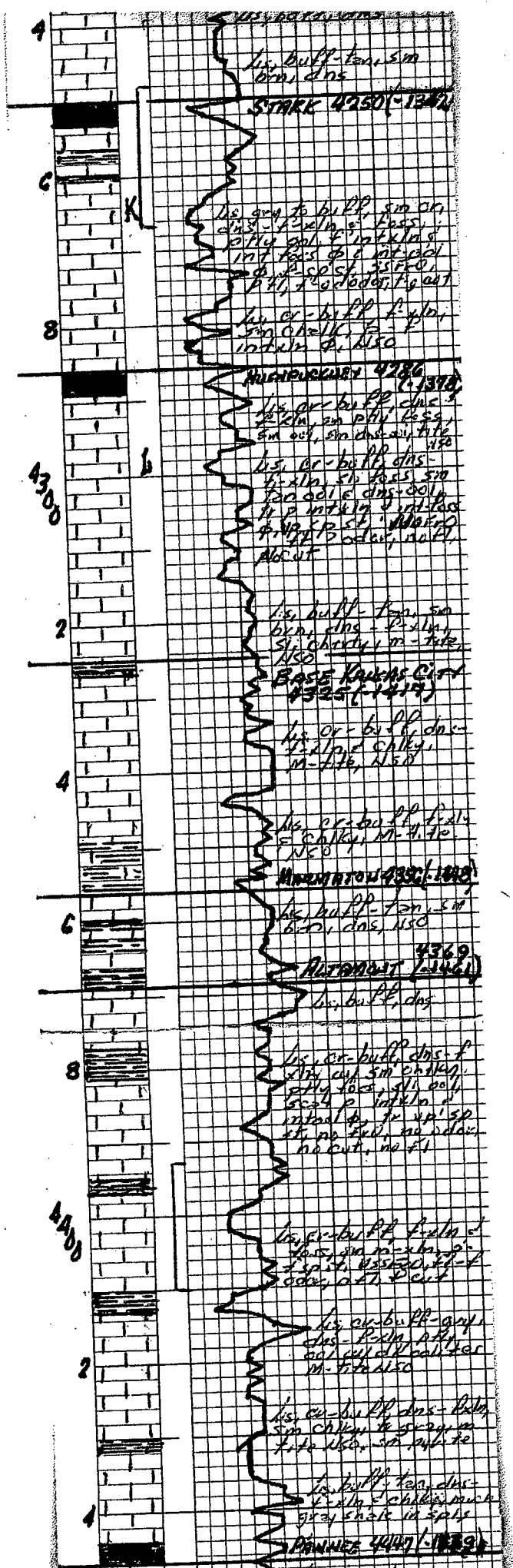


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