



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

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

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

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

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

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage 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)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

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

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1052288

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 14, 2011

Michele Meier  
Downing-Nelson Oil Co Inc  
PO BOX 1019  
HAYS, KS 67601-0372

Re: ACO1  
API 15-051-26085-00-00  
Schmidt 'B' 7  
NE/4 Sec.03-13S-17W  
Ellis County, Kansas

Dear Production Department:

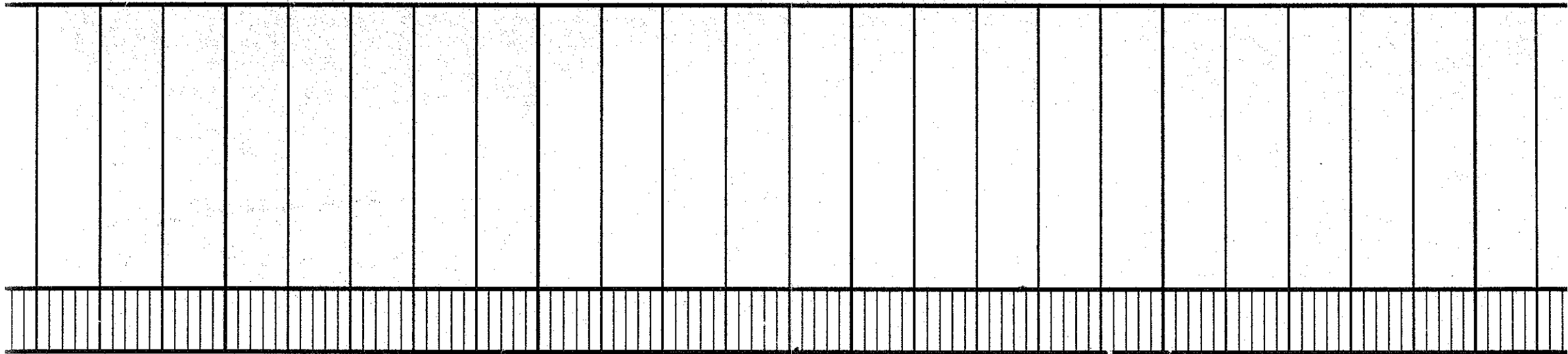
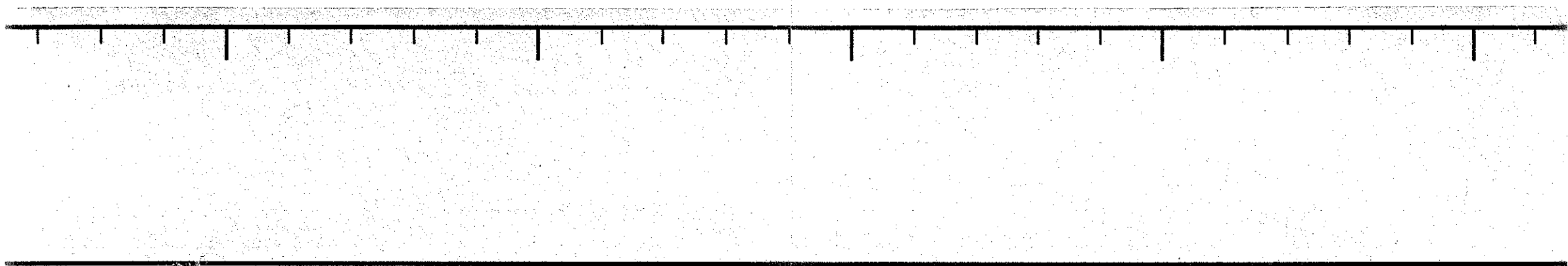
We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Michele Meier







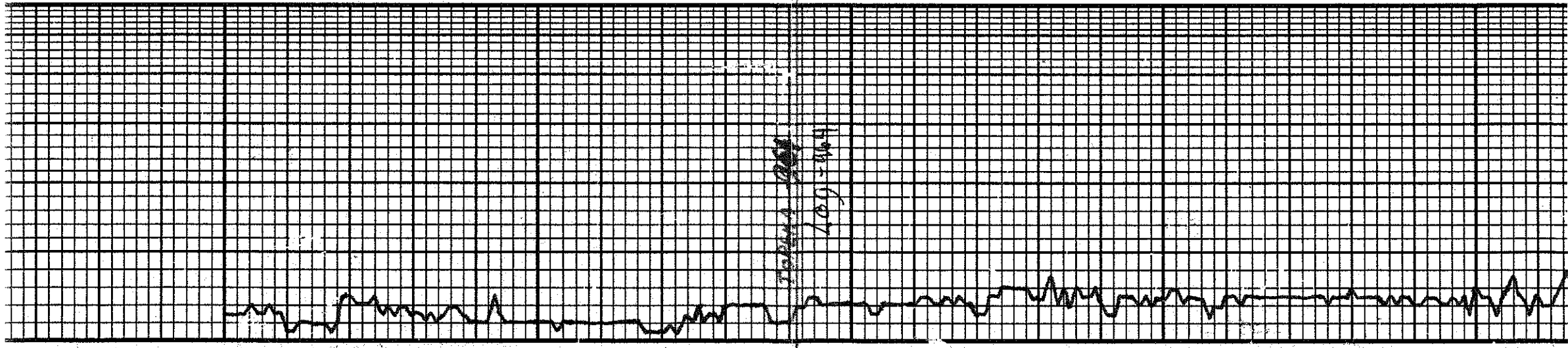
2900

50

3000

50

3100



3000  
400-464

50

3200

50

3300

50

SH BLK CARBS

SHV DR GRAY

LS wh. fa - mo. xylu mst mod  
DWS fr 1xylp ASE

Chky 4s w/sh

SH dr gray - BM

LS wh. fa. xylu. DWS. pr. xylu. fa.  
w/SSfb. sptr. BM. SW. no. ad.

gfk - BM. SS

mod DWS. tm. fr. xylu. SS. pr. ad.

sh. BM

LS cruy - BM. smalm. Slod. fr.  
r. xylu. fa. w. pes. v. gd. v. xylu. fa. m. gd.  
sptr. ad. xylu. fa. w. pes. v. gd. v. xylu. fa. m. gd.

DWS. tm. v. fr. xylu. SS. w. S.

SH gray BM

LS tm. cr. sm. pes. v. gd. v. xylu. fa. m. gd.  
Slod. fr. ad. xylu. fa. w. pes. v. gd. v. xylu. fa. m. gd.

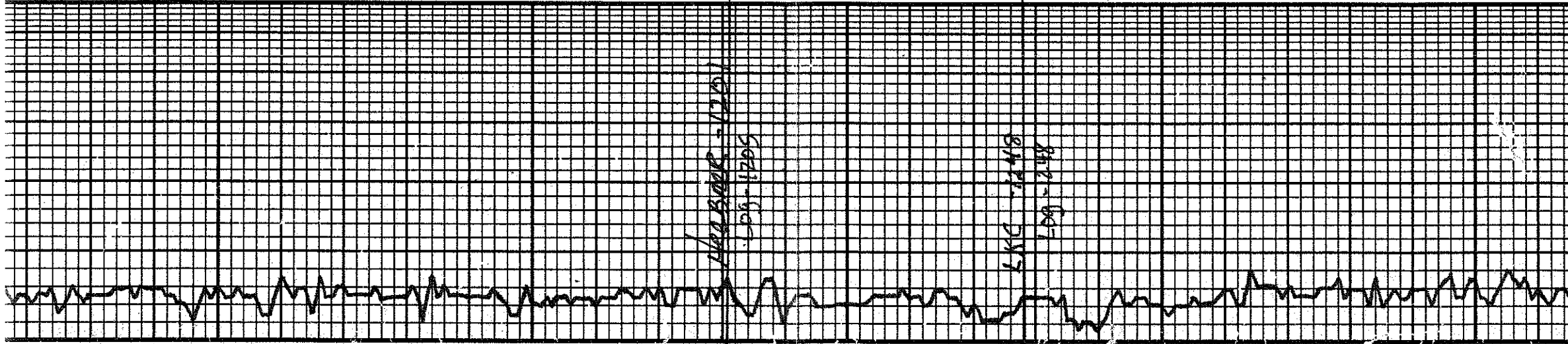
LS wh. tm. sm. fr. xylu. fa. m. gd. w. S.  
gd. v. xylu. fa. m. gd. fr. ad. xylu. fa. m. gd.

LS. tm. wh. sm. fa. xylu. fa. m. gd. w. S.  
w. S. fr. ad. xylu. fa. m. gd. w. S. fr. ad. xylu. fa. m. gd.

LS. tm. wh. chky. fa. SS. in. ad. fr. ad.

1100-1200  
1200-1205

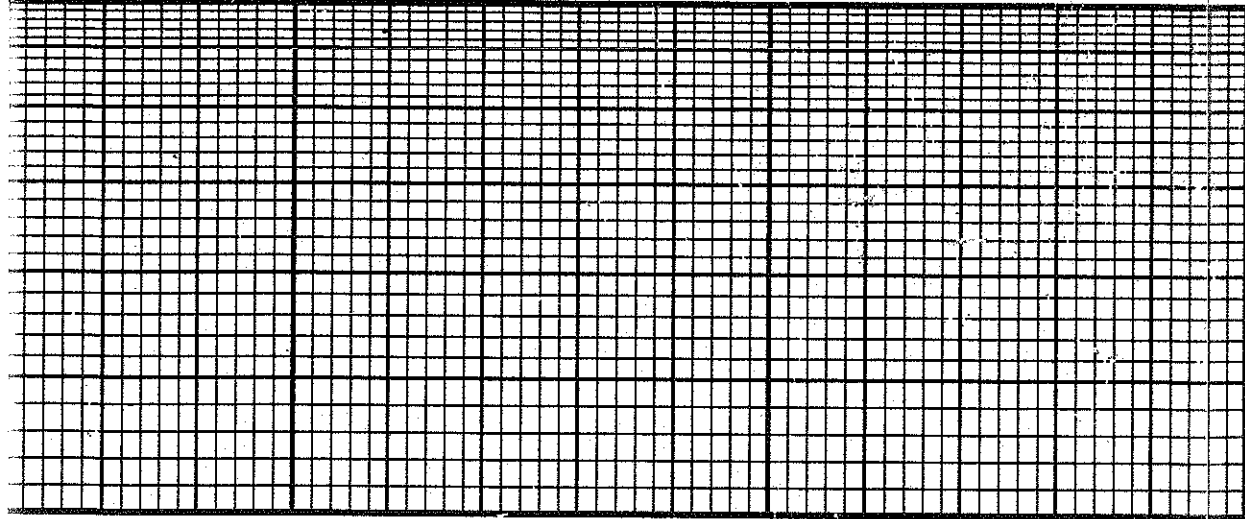
1200-1205  
1205-1210











5" 10" 15" 20" 25"  
 DRILLING TIME Minutes/Foot

Rate of Penetration Decreases

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

OPERATOR DNOCI

LEASE Schmidt B # 7

ELEVATION 2030' A.B.

LOCATION 1700' FALL E. 2290' E.E.S. (short quarters)

IP 44C-ARB

RTD 3042'

LOCATION 1700' FALL E. 2290' E.E.S. (short quarters)

SEC 3 TWP 13S RNG 17W

COUNTY ELLIS STATE KANSAS

# ALLIEL CEMENTING CO., LLC. 034130

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell

DATE <u>1-26-11</u>	SEC <u>3</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>Schmidt</u>	WELL # <u>13#7</u>	LOCATION <u>Victoria N to Code Rd</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2N 1/2 W Ninto</u>					

CONTRACTOR Discovery Drilling Rigs #4

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 5/8 DEPTH 223.25

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 13.26 bbl

OWNER

CEMENT

AMOUNT ORDERED 150 Con 32cc 264

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>110/56/mile</u>			<u>300.00</u>
TOTAL				<u>2980.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane, Heath

# 409 HELPER Row.

BULK TRUCK

# 410 DRIVER Mark-Tony

BULK TRUCK

# DRIVER

REMARKS:

Row 5 jts & Cardis jts

Test Circulation

Cement Circulate

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 15 @ 7.00 105.00

MANIFOLD @

@

@

TOTAL 1096.00

CHARGE TO: Downing Nelson

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment

*Thanks*

G

# SWIFT Services, Inc.

DATE 1-30-11 PAGE NO.

WELL NAME *Waring + Nelson*

WELL NO. *B # 7*

LEASE *Schmidt*

JOB TYPE *2-stage*

TICKET NO. *19525*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>2215</i>							<i>on loc w/ FE</i>
								<i>RTD 3642'</i>
								<i>5 1/2" x 14" x 3641' x 21'</i>
								<i>Cent. 1, 3, 5, 7, 10, 12, 60</i>
								<i>Basket 61</i>
								<i>DV Tool 61 @ 1196'</i>
	<i>0015</i>							<i>Start FE</i>
	<i>0155</i>							<i>Break Circ.</i>
	<i>0235</i>	<i>4.5</i>	<i>0</i>			<i>200</i>		<i>start Pref <sup>500 gal Mud</sup> 200 gal KCL flush</i>
	<i>0242</i>	<i>5.5</i>	<i>32/0</i>			<i>250</i>		<i>Start Cement 150 sks EA-2</i>
	<i>0250</i>		<i>36</i>					<i>End Cement</i>
								<i>wash P/L / Drop L D Plug</i>
	<i>0258</i>	<i>6</i>	<i>0</i>			<i>150</i>		<i>Start displacement wtr</i>
	<i>0300</i>	<i>5</i>	<i>60</i>			<i>350</i>		<i>KCL flush</i>
	<i>0305</i>		<i>85</i>			<i>500 / 400</i>		<i>Land Plug</i>
								<i>Release Pressure / Float Held</i>
								<i>Drop Opening Plug</i>
	<i>0307</i>	<i>2.5</i>	<i>7/5</i>			<i>1100</i>		<i>Plug RHEMA 30/15 sks SMD</i>
	<i>0315</i>	<i>5.5</i>	<i>0</i>			<i>200</i>		<i>Start Cement <sup>open DV</sup> 715 sks SMD</i>
	<i>0330</i>		<i>88</i>					<i>End Cement</i>
								<i>Drop Closing Plug</i>
	<i>0333</i>	<i>5</i>	<i>0</i>			<i>150</i>		<i>Start Displacement</i>
	<i>0334</i>	<i>4</i>	<i>4</i>			<i>200</i>		<i>Circ Cement</i>
	<i>0340</i>		<i>29</i>			<i>400 / 1500</i>		<i>Land Plug</i>
								<i>Release Pressure</i>
								<i>DV Closed</i>
								<i>Circ 40 sks cement to pit</i>
								<i>Nick, Josh, &amp; David</i>
								<i>Thank you</i>