



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

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: _____



1071953

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Schmidt 'B' 9
Doc ID	1071953

Tops

Name	Top	Datum
Top Anhydrite	1232'	+820
Base Anhydrite	1270'	+782
Topeka	3020'	-968
Heebner	3263'	-1211
Toronto	3282'	-1230
LKC	3309'	-1257
BKC	3542'	-1490
Arbuckle	3572'	-1520

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3572' to 3576'	100 gallons 15% Mud Acid	3572' to 3576'
4	3488' to 3490'	250 gallons 15% Mud Acid	3488' to 3490' & 3469' to 3471' & 3473' to 3475'
4	3469' to 3471' & 3473' to 3475'	250 gallons 15% Mud Acid	3441' to 3445'
4	3441' to 3445'	250 gallons 15% Mud Acid	3380' to 3384'
4	3380' to 3384'	250 gallons 15% Mud Acid	3336' to 3340'
4	3336' to 3340'		

JOB LOG

SWIFT Services, Inc.

DATE 1-11-12 PAGE NO. 1

CUSTOMER Dunning/Nelson WELL NO. #9 LEASE Schwartz 'B' JOB TYPE (Concrete Top Stage) TICKET NO. 21237

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 3672' DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030					14 #4	5 1/2	D.V. location - R5 LD DP / #2 Start 5 1/2" 14 #4 casing to 3670' Insert Float Shoe w/ Auto-RPT D.V. LD Backflow - ST-19' = 3651 (89 BBI) Cont-1-3-5-7-9-11-58 BSH #59 D.V #59 collar @ 1202' = (29 1/4 BBI) Drop Ball up ball 1000s out Fin run casing Start Circ / Rotate Fin Circ - Hook up for 1st stage Pump 500 gal Mud flush Pump 20 BBI KCL flush Start 150 SKS EA-2 Fin cont - Washout Pump thrus Drop D.V. LD Plug - Start Displ Last 14 BBI KCL flush Plug Down - Hold - Release / Hold Drop D.V. opening tool Plug RH-30 SKS MH 15 SKS SMD Hook up for 2nd stage. Open D.V. with KCL flush Start 100 SKS SMD @ 11.2 #/gal Fin cont - Drop D.V. casing Plug Start Displ Plug Down - D.V. closed - Hold 50 SKS out circ to pit Job Complete Wash up & Ruck up
	2315							
1/12	0100							
	0115							
	0200							
		5	12				300	
		6	20				350	
		4 1/2					300	
		4 1/2	36					
			75					
	0230		89				850 / 150	
	0235		9					
			5					
	0300	6	0				1250 / 400	
		5						
			65					
		5					300	
	0330		29				850 / 160	
	0415							

[Signature]
 Ron, Brewer
 & Brendon

ALLIED CEMENTING CO., LLC. 042389

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Great Bend, KS

DATE <u>1-7-12</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 pm</u>
LEASE <u>Schmidt B</u>	WELL# <u>9</u>	LOCATION <u>Catherine, KS east to Codell</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>RD, 2 north, 1/2 west 400th rd</u>					

CONTRACTOR <u>Discovery Rig #3</u>	OWNER <u>Downing - Nelson</u>
TYPE OF JOB <u>Surf ace</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>222</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>221</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 FT</u>	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED	<u>150 stks</u>	<u>Class A</u>	
<u>30 pcc 2 1/2 gal</u>			
COMMON	<u>150</u>	@ <u>16.25</u>	<u>2,437.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@ <u>58.20</u>	<u>291.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>158</u>	@ <u>2.25</u>	<u>355.50</u>
MILEAGE	<u>158 x 20 x .11</u>		<u>347.60</u>
TOTAL			<u>3,495.35</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Greg A</u>
# <u>766</u>	HELPER	<u>Shane K</u>
BULK TRUCK		
# <u>341</u>	DRIVER	<u>John P</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

Pipe in bottom, break circulation with Rig up. Hook up, mix 150 stks. Class A 30 pcc 2 1/2 gal Displace with 17.12 bbl. Fresh water. Shut in Cement did circulate Plug down @ 6:30 pm Rig down

SERVICE

DEPTH OF JOB	<u>221</u>	
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE Hum	<u>40</u>	@ <u>7.00</u> <u>280</u>
MANIFOLD	@	
<u>LVW</u>	<u>40</u>	@ <u>4.00</u> <u>160.00</u>
	@	

TOTAL 1565.00

CHARGE TO: Downing - Nelson

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

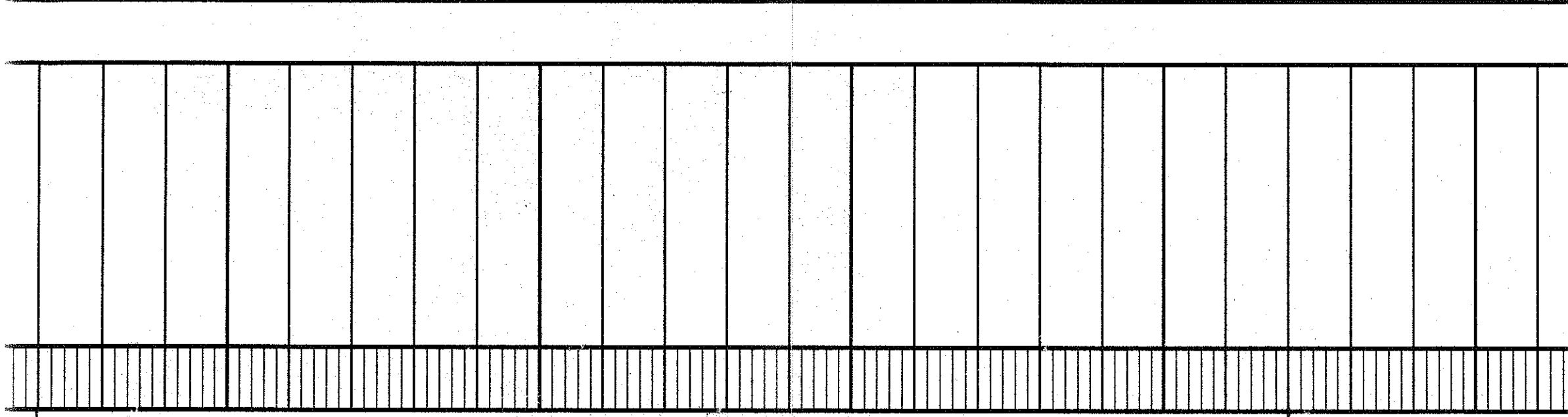
To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS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

PRINTED NAME GREN GASCHER

SIGNATURE John Gascher

SALES TAX (If Any)	
TOTAL CHARGES	<u>5060.35</u>
DISCOUNT	<u>50% 20% 1248.35</u>
	<u>3812.00</u>

IF PAID IN 30 DAYS



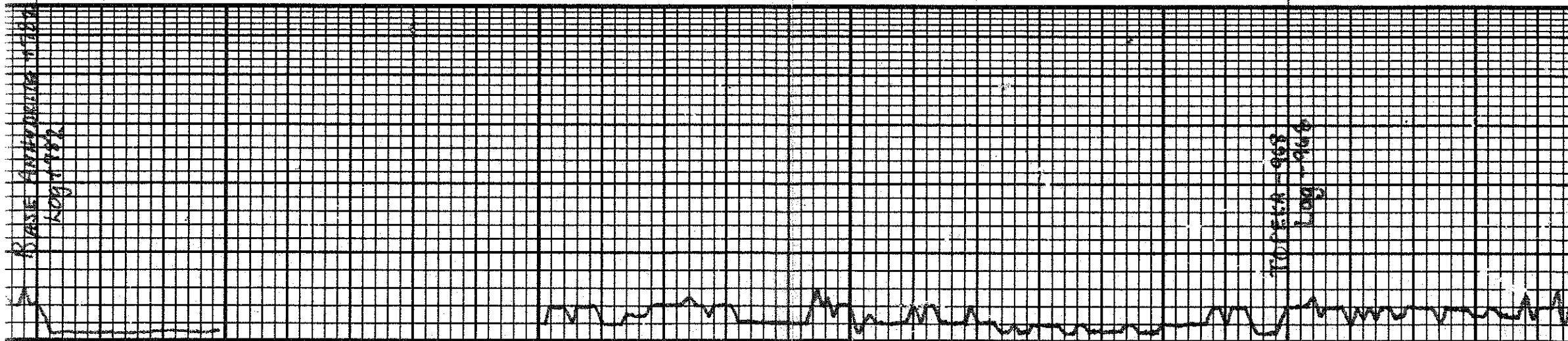
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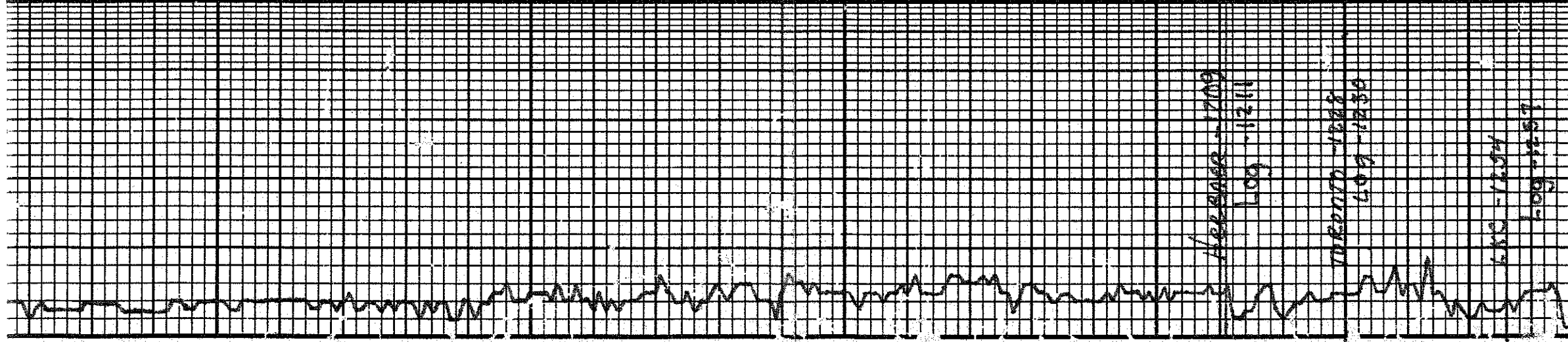
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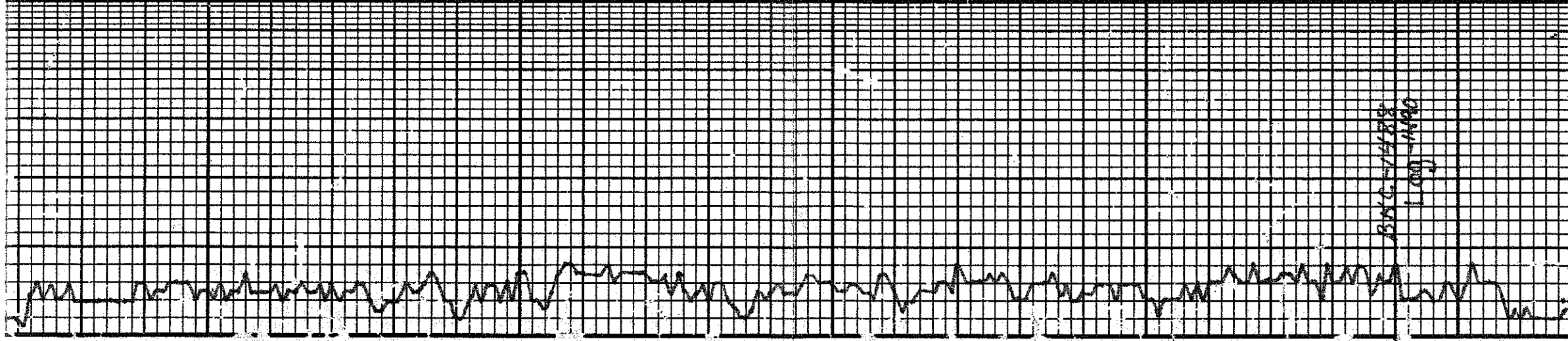
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Herzberg - 1709
Log - 12.11

MEDINA - 1828
Log - 12.30

682 - 1204
Log - 12.57





1	SH GRAY BENT
2	LS w/ sm ool - fessings w/ fr int
3	fossils 1-2. fr. table, 1.8 w/ 5th. fr. n.a.
4	Ben - blue spot 300-350
5	fragms v. frag. low freq. ls prod. etc.
6	SH GRAY
7	LS Ben - gray mist - fr - v. frag. prod.
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3400-3500
1000-1100

LOG - 15 20

3600

SD

3700

RTU - New

LTD - 1402

DOLO BRN - sm. ind. v. grey, tight gr. of
 dark brn - base sm. sm. sp. - 90% gray
 of set - brn - fine sm. gr. sh. - def. to
 sm. patch when broken, v. 95% to
 or sm. patch

DOLO BRN - sm. ind. v. grey, tight gr. of
 dark brn - base sm. sm. sp. - 90% gray
 of set - brn - fine sm. gr. sh. - def. to
 sm. patch when broken, v. 95% to
 or sm. patch

DOLO TAN - crumy, sm. mor. phom
 v. brn - fm. v. brn wt. g. o. ind. gr.
 v. 100%. 3 ft. sm. patch. sm.
 sm. v. 100%. sm. ind. gr. - brn
 sm. sm. sm. sm. ind. gr. - brn
 barren

DOLO BRN - tan. phom. v. 100% sm.
 90% - to. ind. gr. sm. v. 100%. 3 ft.
 ind. 3 ft. brn sm. r. 2.5 ft.
 more barren

DOLO GRAY - sm. ind. v. gray, phom
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 barren sm. fm. ON S
 wedge sm. p. u. s. to

DOLO S. v. 100%. to. phom
 v. 100%. 3 ft. sm. patch. sm.
 more barren

DOLO BRN - tan. phom. v. 100% sm.
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DOLO GRAY - sm. ind. v. gray, phom
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DOLO S. v. 100%. to. phom
 v. 100%. 3 ft. sm. patch. sm.
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DOLO BRN - tan. phom. v. 100% sm.
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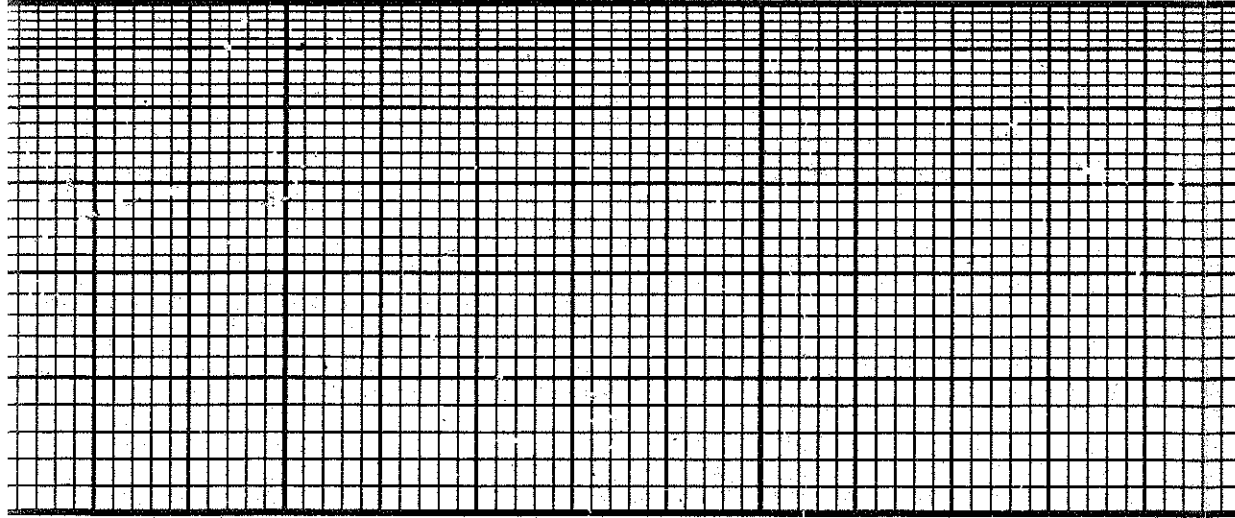
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 more barren

DOLO BRN - tan. phom. v. 100% sm.
 90% - to. ind. gr. sm. v. 100%. 3 ft.
 ind. 3 ft. brn sm. r. 2.5 ft.
 more barren

DOLO GRAY - sm. ind. v. gray, phom
 v. 100%. 3 ft. sm. patch. sm.
 much less ab. much more
 barren sm. fm. ON S
 wedge sm. p. u. s. to

DOLO S. v. 100%. to. phom
 v. 100%. 3 ft. sm. patch. sm.
 more barren

Rambler



DRILLING TIME Minutes/Foot

Rate of Penetration Decreases

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

OPERATOR DUGG
 LEASE SCHMIDT B #19 IP 18C-ARB
 ELEVATION 2052' KB RTD 3672'

LOCATION 335' ENL & 1900' FEL
 SEC 3 TWP 13S RNG 17W
 COUNTY ELLIS STATE KANSAS