



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: _____



1103938

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' 10
Doc ID	1103938

Tops

Name	Top	Datum
Top Anhydrite	1232'	+827
Base Anhydrite	1272'	+727
Topeka	3026	-967
Heebner	3272'	-1213
Toronto	3292'	-1233
LKC	3318'	-1259
BKC	3555'	-1496
Arbuckle	3606'	-1547

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3390' - 3655'	250 gallons 15% Mud Acid	3390' - 3655'
4	3498' - 3502'	250 gallons 15% Mud Acid	3498' - 3502'
4	3475' - 3478'	250 gallons 15% Mud Acid	3475' - 3478'
4	3451' - 3454'	250 gallons 15% Mud Acid	3451' - 3454'
4	3372' - 3374' & 3362' - 3365'	250 gallons 15% Mud Acid	3372' - 3374' & 3362' - 3365'
4	3346' - 3350'	250 gallons 15% Mud Acid	3346' - 3350'
4	3319' - 3323'		

JOB LOG

SWIFT Services, Inc.

DATE 12-3-12 PAGE NO. 1

CUSTOMER Dowling & Nelson WELL NO. B# 10 LEASE Schmidt JOB TYPE 3-Stage TICKET NO. 22980

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1425							an loc w/ FE
								RTD 3699' LTD 3700'
								5 1/2" x 14 1/4" x 3699' x 18'
								Cent 1, 3, 5, 7, 9, 11, 59
								Back 60
								DU 60 @ 1208'
	1440							start FE
	1665							break Circ
	1715	2.5	7/4					Plug RH & MH 30/15 sks SMD - SARD
	1630	5	0			200		start 500 gal Mud Flush
		5	12/0			200		start 200 gal KCL Flush
		5	20/0			200		start 150 sks EA-2
	1645		36					End Cement
								Wash P/L / Drop L/D Plug
	1752	6	0			200		Start Displacement
	1703	5	61			250		Catch Cement / KCL Flush in last 200bbl
	1708		89.5			700 / 400		Lead Plug 9.5'
								Release Pressure / Float Hld
								Drop Opening Plug
	1725					1100		Open D.V.
	1726		0			150		Start 153 sks SMD
	1745		86					End Cement
								Drop Closing Plug
	1750	5	0			150		Start Displacement
		9	3			150		Cir Cement
	1800		29.5			400 / 1500		Lead Plug
								Release Pressure
								D.V. Closed
								circ 50 sks top it
								Thank you Nick, David & Rob

ALLIED OIL & GAS SERVICES, LLC 056586

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>11-28-12</u>	SEC. <u>3</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00pm</u>	JOB FINISH <u>7:30pm</u>
LEASE <u>Schmidt</u>		WELL # <u>B-10</u>		LOCATION <u>Victoria KS 4 N 2 W 2 E 1/4 W</u>		COUNTY <u>Gillis</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>Sinto</u>			

CONTRACTOR Discoucy #3
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 2.21
 CASING SIZE 8 5/8 23' DEPTH 220.49
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 15
 CEMENT LEFT IN CSG. 15
 PERFS. _____
 DISPLACEMENT 13 bbl

OWNER _____
 CEMENT AMOUNT ORDERED 150 com 3%cc 2%gel

EQUIPMENT
 PUMP TRUCK CEMENTER Artena G-1
 # 417 HELPER Woody O
 BULK TRUCK
 # 410 DRIVER Walter K
 BULK TRUCK
 # DRIVER

COMMON	<u>150</u>	@	<u>17.90</u>	<u>2,685.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>5</u>	@	<u>64.00</u>	<u>320.00</u>
ASC		@		
HANDLING	<u>162.09</u>	@	<u>2.48</u>	<u>401.99</u>
MILEAGE	<u>103.60</u>	@	<u>2.60</u>	<u>269.36</u>
TOTAL				<u>3746.55</u>

REMARKS:

run 5jt of 8 5/8 23' csg receive circulation
mix 150 com 3%cc 2%gel displace
13 bbl of water shut in

Cement did circulate to surface

Thank you!

CHARGE TO: Downing-Nelson
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, 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 GALEN G ASCHLER

SIGNATURE Galen Ascher

SERVICE

DEPTH OF JOB	<u>221</u>
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>14 HUNT</u>	@ <u>7.70</u> <u>107.80</u>
MANIFOLD	@
<u>14 LUMI</u>	@ <u>4.40</u> <u>61.60</u>
	@

TOTAL 1681.85

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL _____

SALES TAX (If Any) 193.73

TOTAL CHARGES 5428.20

DISCOUNT 1411.33 IF PAID IN 30 DAYS


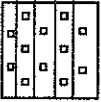



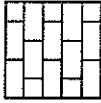
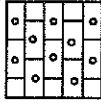
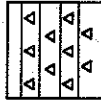
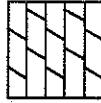
Net 4016.87 BS 11-30
before tax

DRILL STEM TESTS							
No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSP/Time	IHH-FHH	RECOVERY

REMARKS AND RECOMMENDATIONS RUN 5 1/2" CASING 1' OFF BOTTOM FOR LK1 PRODUCTION.

Ron Nelson

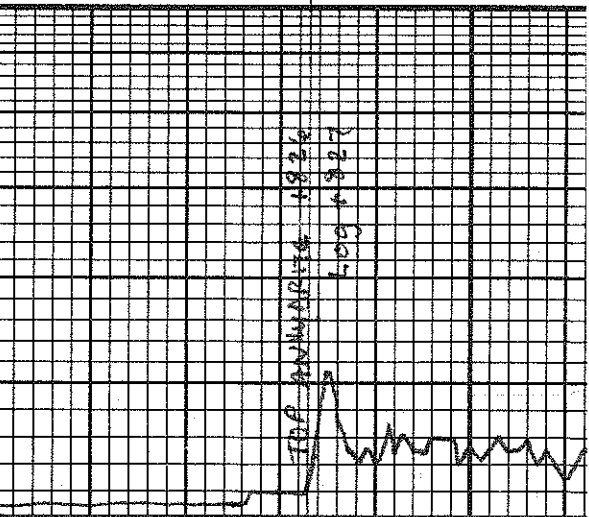
LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Ool. Lime
-  Chert
-  Dolomite

REMARKS	
OIL SHOWS	
SAMPLE DESCRIPTIONS	
LITHOLOGY	
DEPTH	1720 50

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Decreases



TOP ANHYDRITE 18.26
LOG # 1827

BASE ANOMALIE F 187

LOG F 187

1300

2900

50

3000

50

all grey gummy sh

DNS thin - wch for xylolcs

sh grey - duggy

hs thin - wch mst for v. fine sh

pr rayl @ NS

45 ga

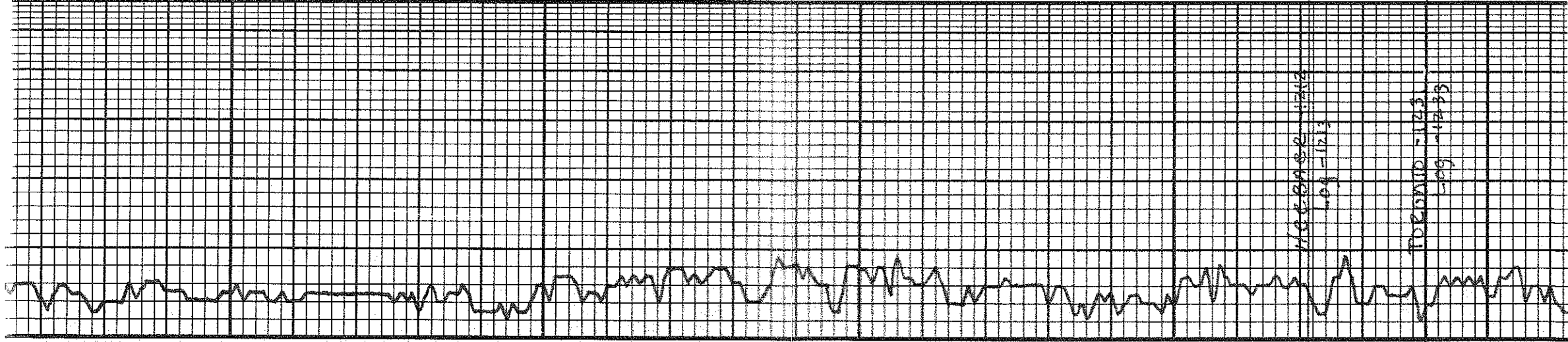
974 sh

NO NS wch for xylolcs

TOMERA - 187

LOG - 187





MOONBARK
LOG-123

TORONTO-123
LOG-123

3100

50

3200

50

3300

SHVOKGY, P loby	SHGRY SFT MUSHY	MOP DNS TRM - BROWS FANGLY NS	FAN TRM XPLWLS W/INTD SLS SM CHY ALLNS	LS ² SHAA	SH BLK CARB	SHDKGY. GEN VANSUBSS	SHGRY DMS FANGLWLS N.S. FAN-19.00	SH GEN. GRY	DMS TRM LS NS	SH MSHY GRY LS FAN-19.00 v fan glw dns v fan glw dns v fan glw dns	SH BLK CARB	SHGRY	FAN CHY LS FANGLY NS. SM SLD FASS	LS WH-FAN v fan glw dns p r NS.	SHGRY. GEN LS FAN CHY 17 pt, fan glw, fnc sld fass NS. SM fan glw	GRY SH	LS FAN SLD FASS CHY MPT NS. FANGLY	FANGLY MMS PRY GRY	LS AA W/SM WH-FAN CH	SH BLK CARB, MIC DMS TRM LS	SHVOKGY. GRY	LS WH DNS VFN-MICRYAN NO APP NS.	W/GRY SH DMS BROWS NS.	SHGRY. DK GRY
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109-1254



AMS-1196
109-1196

50

3400

50

3500

50

LS tan v tan yellow DWS U pr			
Sh gray dr gray			
ENY tan LS 8 bands w/ tan yellow NS			
Sh gray brn			
LS wh-tan, tan yellow, sl-foss, tan yellow pp 8 foss, SSFA, wood brn spr			
LS tan wh-tan 8 bands w/ tan yellow for pp 8 5 SSFA, SSFA			
LS wh-tan, tan, sl-foss, sl-foss, sl-foss, SSFA, SSFA, SSFA			
LS tan brn, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan brn, SSFA, SSFA, SSFA, SSFA, SSFA			
SS BK CAGS			
Sh gray brn			
LS tan, SSFA, SSFA, SSFA, SSFA, SSFA			
brn-bk sat tan, g-ss, SSFA			
gray brn sh strgs			
LS tan, brung in mid eye, wood hood, SSFA, SSFA, SSFA			
Sh gray			
LS wh v tan - mic yellow wood SS			
PRP RS			
LS tan w/ deep red eye v tan PRP RS			
SS BK CAGS			
Sh dr gray, BK			
LS wh-tan, tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan, tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan - wh v tan yellow dark pr 1 app NS			
Sh v dr gray			
LS, tan, tan yellow w/ g dr yellow, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS tan - wh v tan yellow dark pr 1 app NS			
Sh v dr gray, gray, BK			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
SS BK CAGS			
Sh BK CAGS			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
DWS BK CAGS			
SS BK CAGS			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
LS wh-tan, SSFA, SSFA, SSFA, SSFA, SSFA			
Sh gray bk brn			

10-1-1970

about 9:45 pm from 84
Doom us from u for xylar dom
D.P. NS.

LS pent wh dms pr of NS

mstly in air Bca wh ota
smoky surfaces all us.

Doom from - wh, mcr hom wyls
w/ded on sm, gils, no od.
Pr - g. d. xyl of sm for table

Doom from wh ga and mcr wyls
Pr - g. d. rest. o. no od.

Doom strgs of L. p. m. r. h. m.
xylar into w/ for mcr wyls
xyls, pr p. m.

Doom ga

Doom from pent for mcr
xylar straced w/ into
Pr - vug all us.

mstly on s. from ddb
B. a. m. g.

ga

Doom ga

Rambon

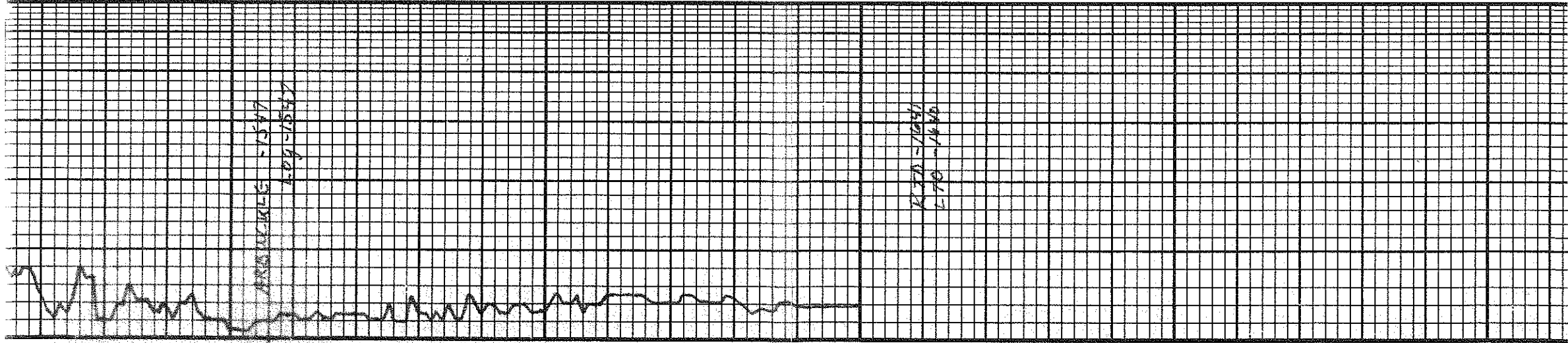
3600

50

3700

10-1-1970
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10-1-1970

10-1-1970
10-1-1970



<p>3500</p>	<p>50</p>
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5" 10" 15" 20" 25"
 DRILLING TIME Minutes/Foot
 Rate of Penetration Decreases

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

OPERATOR DNOCI
 LEASE SCHMIDT Bldg IP LAC
 ELEVATION 2059'KA RTD 3200'
 LOCATION 590' ENCL & 815' FEL
 SEC 3 TWP 13S RNG 17E
 COUNTY ELLIS STATE KANSAS