

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	C G Oil, Inc.
Well Name	MRS 1
Doc ID	1487448

All Electric Logs Run

guard log
neutron log
dual induction
micro log
bond log

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1573

Date	8-10-19	Sec.	22	Twp.	13	Range	14	County	Ellis	State	KS	On Location		Finish	1:45				
Lease								Location		Wellner 4 miles N W +									
Lease				mks				Well No.		#1									
Contractor				Duke #2				Owner		Ninto									
Type Job								Long Surface											
Hole Size				12 1/4				T.D.		1065									
Csg.				8 5/8 #23				Depth		1063'									
Tbg. Size								Depth											
Tool								Depth		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.								Shoe Joint		30.6									
Meas Line				Displace				66. 1/2		Cement Amount Ordered		425sk 6 3/4 4 1/2 + 2 1/2							
EQUIPMENT												Common				255			
Pumptrk		#5		No.		Cementer		Tony		Helper		Poz. Mix		170					
Bulktrk				No.		Driver		Craig		Driver		Gel.		9'					
Bulktrk		#		No.		Driver		Tim		Driver		Calcium		19					
JOB SERVICES & REMARKS												Hulls							
Remarks:				USED: 425sk 6 3/4 4 1/2 + 2 1/2 salt															
Rat Hole				Flowseal															
Mouse Hole				Kol-Seal															
Centralizers				Mud CLR 48															
Baskets				CFL-117 or CD110 CAF 38															
DV or Port Collar				Sand															
* Ran 8 5/8 in @ 1063' Brake				Handling		453													
circulation				Mileage															
* mixed 425sk 6 3/4 4 1/2 + 2 1/2				FLOAT EQUIPMENT															
* Displaced 8 5/8 Top Rubber				Guide Shoe															
plug @ 6 3/4 4 1/2 @ #800 psi				Centralizer															
* Cement circulated				Baskets															
				AFU Inserts															
				Float Shoe															
				Latch Down															
				Baffle Plate - 1 Composite															
				Pumptrk Charge				Long Surface											
				Mileage				17											
												Tax							
												Discount							
												Total Charge							
X Signature				Dion Vasquez															

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1576

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-15-19	22	13	16	Ellis	KS		4:00 pm
				Location Walker 4N 1/2 W S into			

Lease	MRS	Well No.	#1	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Duke Dalg	#2			
Type Job	Long String				
Hole Size	7 7/8	T.D.	3503'	Charge To	C.G. Oil
Csg.	5 1/2 #17	Depth	3501'	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	

Cement Left in Csg.	Shoe Joint	34.62'	Cement Amount Ordered	200 com 10% SALT 5% oil
Meas Line	Displace	81 1/2 ARO	+ #500 gal mudd. Flush	

EQUIPMENT			Common
Pumptrk	No.	Cementer Tony P Helper Tim	200
Bulktrk	No.	Driver Rick	Poz. Mix
Bulktrk #3	No.	Driver Doug	Gel.
			Calcium

JOB SERVICES & REMARKS		Hulls
Remarks:	USED - 200 com 10% 5%.	Salt 15
Rat Hole	#500 gal mudd flush	Flowseal
Mouse Hole		Kol-Seal 800#
Centralizers		Mud CLR 48 500 gal
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
* 5 1/2 csg set @		Handling 223 223
Broke circulation.		Mileage

		FLOAT EQUIPMENT
* mixed #500 gal mudd flush		Float
* mixed 30 sk 10% 5%.		Guide Shoe - 1
Rat Hole		Tub Centralizer - 7
* mixed 15 sk 10% 5%.		Baskets
mouse hole		AFU Inserts
* mixed 15 sk 10% 5%.		Float Shoe
* Cleaned line		Latch Down - 1
* Displaced 5 1/2 latch Down		
@ 81 1/2 hrs landed @ #1600 ps.		

* Dried BACK	Pumptrk Charge	17 prod string
	Mileage	

X Signature <i>Wesley W. Resher</i>	Tax	
	Discount	
	Total Charge	

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 346-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

January 10, 2020

Ron Schmidtberger
C G Oil, Inc.
2550 AIRBASE RD
PO BOX 207
VICTORIA, KS 67671-0207

Re: ACO-1
API 15-051-26963-00-00
MRS 1
SE/4 Sec.22-13S-16W
Ellis County, Kansas

Dear Ron Schmidtberger:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/09/2019 and the ACO-1 was received on January 09, 2020 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

Roger L. Fisher
CONSULTING GEOLOGIST
 Phone: 316-214-2043

GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY CGD:1 Co, LLC

LEASE MRS. #1

FIELD _____

LOCATION NW - NW - SE/4

SEC 22 T13SP 13S RGE 16 W

COUNTY Ellis STATE Kansas

CONTRACTOR Duke Rig #2

SPUD 8-9-19 COMP 8-15-19

RID 351D LTD 3512

MUD UP 2800 TYPE MUD Chem

SAMPLES SAVED FROM 2900

DRILLING TIME KEPT FROM 2850

SAMPLES EXAMINED FROM 2850

GEOLOGICAL SUPERVISION FROM 2800

GEOLOGIST ON WELL Roger L. Fisher

ELEVATIONS

KB 1954

DF 1952

GL 1946



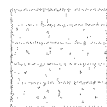

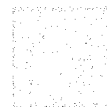
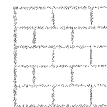
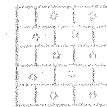

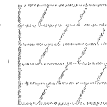
Measurements Are All From KB

CASING SURFACE 1063 of 8 5/8"
 PRODUCTION 3510 of 5 1/2"
 ELECTRICAL SURVEYS
 DIL/MEL
 CBL/CNL

FORMATION TOPS	LOG	SAMPLES
<u>Topokg</u>	<u>2919 - 965</u>	
<u>Hb Shale</u>	<u>3142 - 1188</u>	
<u>For onto</u>	<u>3161 - 1207</u>	
<u>Lansing</u>	<u>3188 - 1234</u>	
<u>B/WC</u>	<u>3425 - 1471</u>	
<u>Cg sd</u>	<u>3451 - 1497</u>	
<u>Air buckle</u>	<u>3468 - 1514</u>	
<u>LTD</u>	<u>3512 - 1558</u>	

REMARKS
Gasing was Run to Further Test
Per JFT

LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carbonate
-  Limestone
-  Oolitic Limestone
-  Chert
-  Dolomite

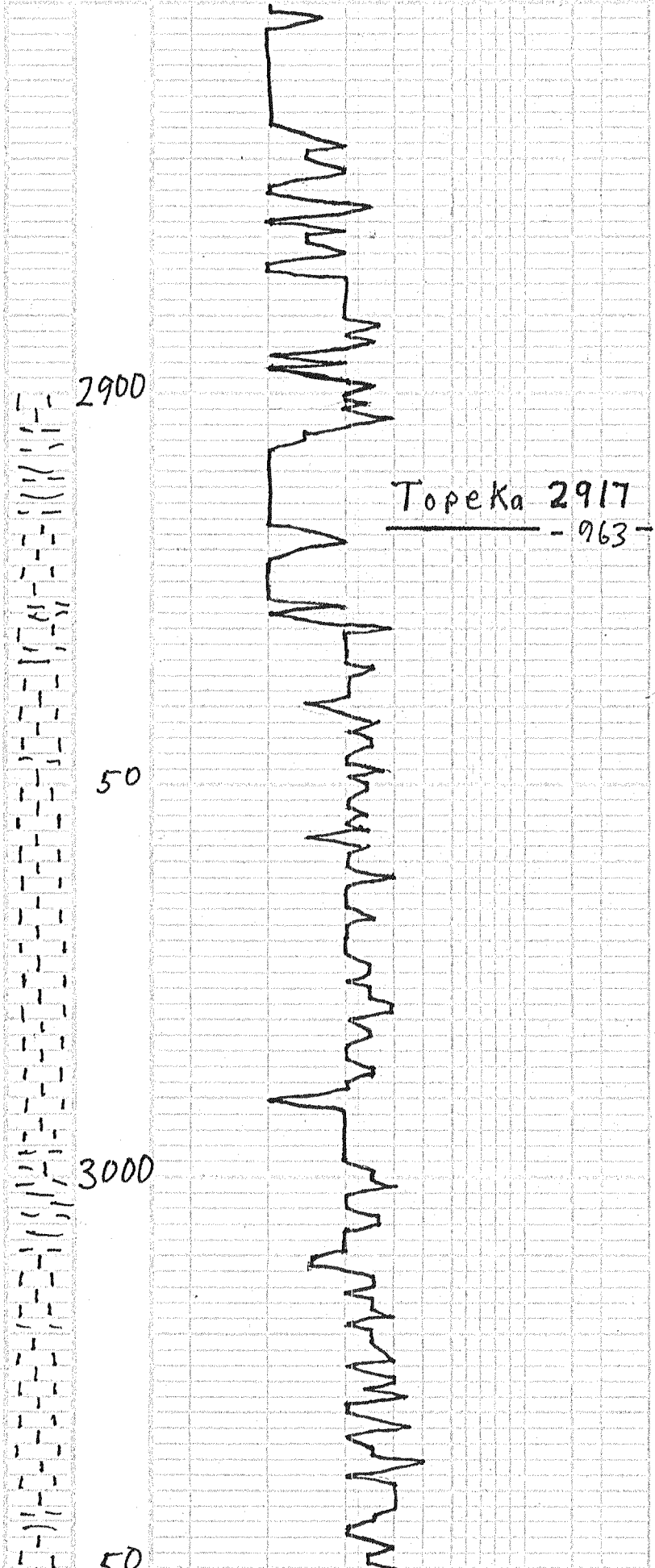
DRILLING TIME

LITHO DEPT

5 1 2 3 4 5 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS



Ls gy tan foss dense
vtxln to txh poor
N.S.

sh lt gn gy mica
sst wh vtgn mica shale
inclusions

Ls wh vtxln chalky
ool + foss F& N.S.

Ls gy vtxln ool
pø N.S

Ls crm wh fxln sli
foss pø some chalky
N.S.

Ls wh lt gy vtxln
sli foss chalky N.S.

Ls crm gy sli foss
dense N.S.

sh blk
sh lt gn lt dk gy

Ls wh vtxln chalky

Ls wh vtxln chalky
ch wh lt gy N.S.

Ls wh lt crm fxln
sli foss chalky to dense
N.S.

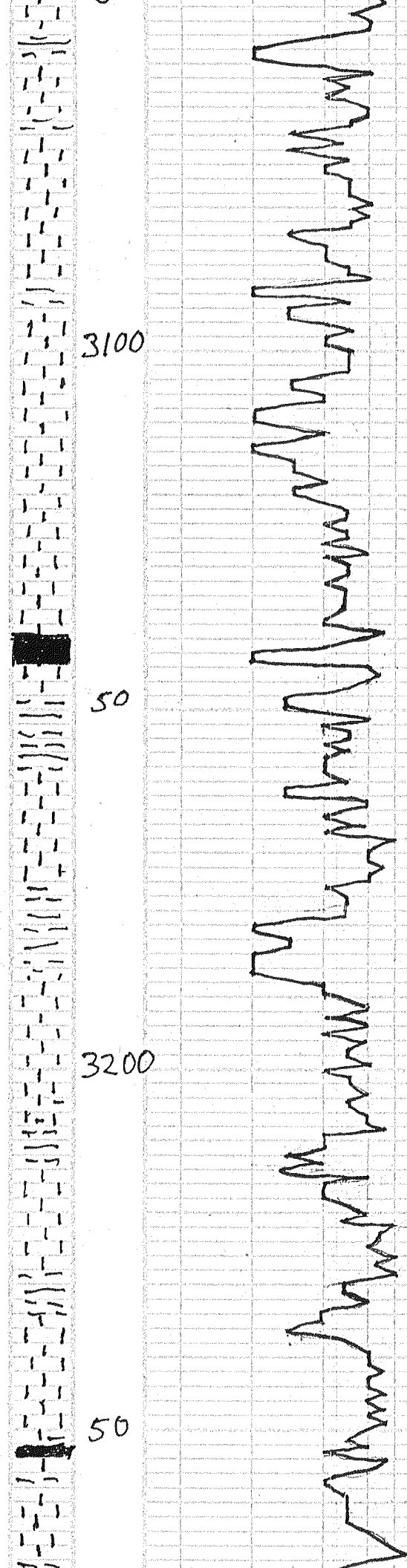
2900

50

3000

50

Topeka 2917
- 963 -



sh Blk

Ls gy vfxln dense N.S.

Ls wh lt gy vfxln
chalky slich & sli foss & ool
N.S.

Ls tan fxln foss
P & N.S

Ls crm fxln ool
chalky Fint ool &
N.S

Ls sli foss dense N.S

sh Blk

sh lt gh gy

Ls wh fxln foss slich &
chalky P pin PT & scatt vugs
poor sptd ST VSSFD
No odor
sh lt to dk gy gh

Ls wh fxln ool Fint ool
& scatt vugs sptd to Sat stain
FSGFO Gd Odor Sli ch &

Ls wh fxln sli ool moldic
ool poor pin PT & F sptd
ST FSFO Gd Odor

Ls wh fxln sli foss
ch & dense P int foss &
LT sptd ST Trace FO
No odor

Ls wh fxln P pin PT &
F Sat ST Sli Odor

3100

50

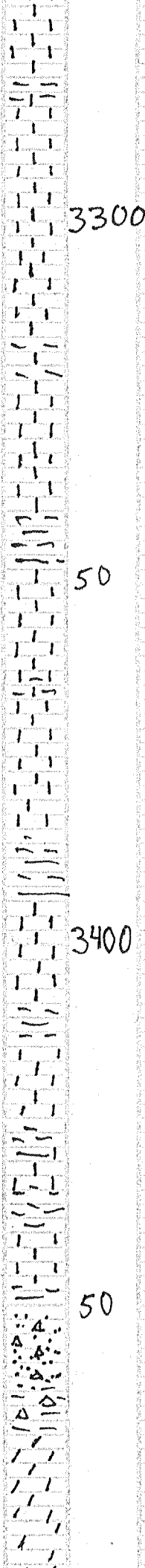
Hb Shale
3139 - 1185

Toronto
3159 - 1205

Lansing
3187 - 1233

3200

50



Ls Lt tan ool F sptd
 pin pt & ST FSFO
 sli odor

Ls wh crm vtxln
 chalky sli chd wh
 lt gy N.S.

Ls lt gy tan vtxln
 dense chd

Ls lt gy tan fxl
 sli foss sli chd sli ST
 on edge P & faint odor
 VSSFO

Ls wh fxl foss Fint foss &
 sptd to sat ST FSFO Gd Odor
 sli chd

Ls wh foss sptd to sat ST
 FSFO sli chalky

Ls wh ool sub chalky
 lt sptd ST scatt F pin pt
 & SSFO Fair Odor

sh/BK lt to dk gy
 lt gn

Ls lt tan gy vtxln
 sli foss dense chd gy wh

Ls tan dk tan vtxln
 foss dense poor &
 v colored chert

Ls dk gy blueish
 vtxln dense

sh red gy gn
 Ls cxln vugs dk sptd ST
 dk heavy oil P pin pt &
 F odor

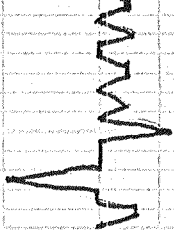
Loose ssgn VF-mgn clean
 rounded chd ool wh orange
 gy Fresh some weathered trip
 P pin pt & BK Residue faint
 odor

Dol crm lt tan sandy
 sucrosic Fint xln & sli
 chd Friable LT SAT ST TO sptd
 SSFO sli odor

B/KC 3424
 -1470

Cg Sd 3451
 -1497

Arkuckle
 3468
 -1514



RTD 3510
-1456

Dol wh Fxm F~~B~~ intxn
F sptd ST SSFD si odor
Dol wh lrtan mxm
cha si sptd ST
Y SSFD Faint odor

Roger L. Fisher
CONSULTING GEOLOGIST
 Phone: 316-214-2043

GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY CGD:1 Co, LLC

LEASE MRS. #1

FIELD _____

LOCATION NW - NW - SE/4

SEC 22 T13SP 13S RGE 16 W

COUNTY Ellis STATE Kansas

CONTRACTOR Duke Rig #2

SPUD 8-9-19 COMP 8-15-19

RID 3510 LTD 3512

MUD UP 2800 TYPE MUD Chem

SAMPLES SAVED FROM 2900

DRILLING TIME KEPT FROM 2850

SAMPLES EXAMINED FROM 2850

GEOLOGICAL SUPERVISION FROM 2800

GEOLOGIST ON WELL Roger L. Fisher

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GL 1946

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 PRODUCTION 3510 of 5 1/2"
 ELECTRICAL SURVEYS
 DIL/MEL
 CBL/CNL

TO TD

TO TD

TO TD

TO TD

FORMATION TOPS LOG SAMPLES

TOPE Kq	2919 - 965		
Hb Shale	3142 - 1188		
For onto	3161 - 1207		
Lansing	3188 - 1234		
B/WC	3425 - 1471		
Cg sd	3451 - 1497		
Air buckle	3468 - 1514		
LTD	3512 - 1558		

REMARKS

Casing was Run to Further Test

Per JFT

LEGEND

Anhydrite	Salt	Sandstone	Shale	Carbonate	Limestone	Ool. Lims	Chert	Dolomite

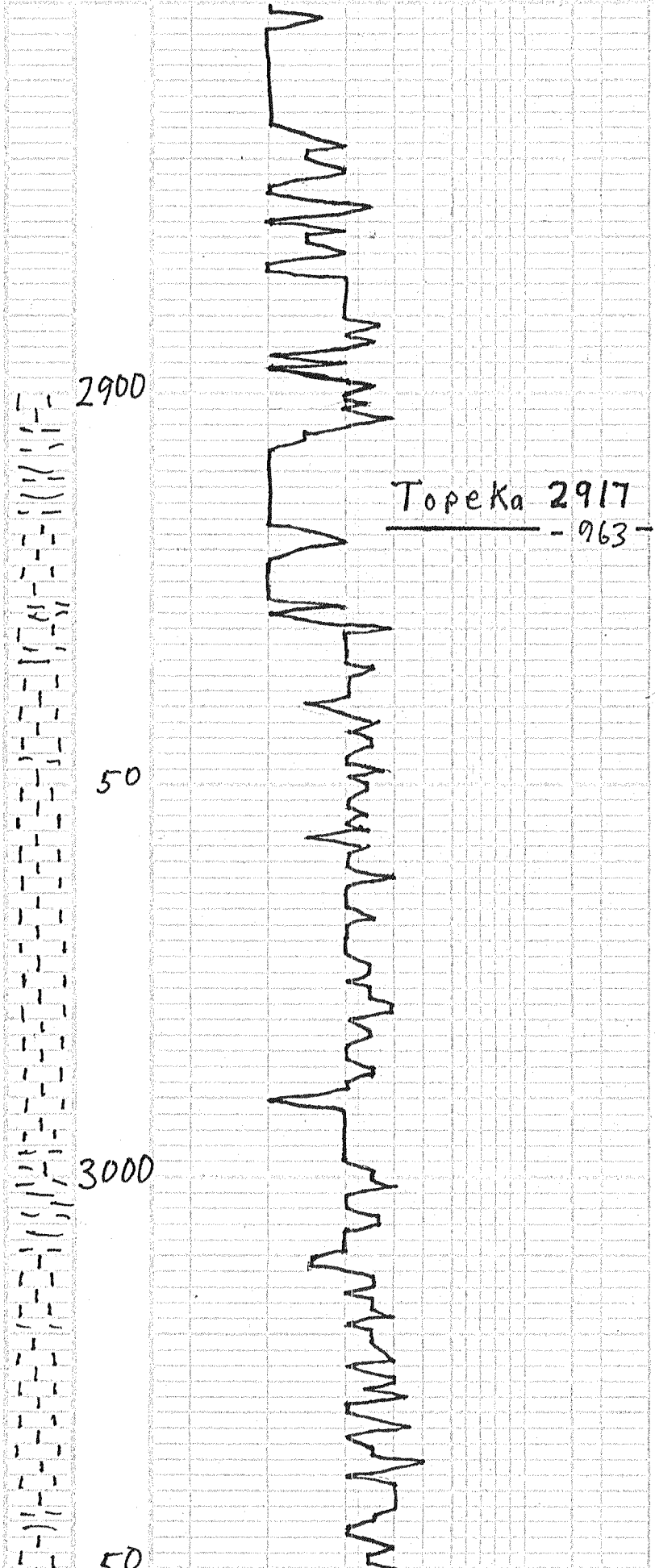
DRILLING TIME

LITHO DEPT

5 1 2 3 4 5 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS



Ls gy tan foss dense
vtxln to txh poor
N.S.

sh lt gn gy mica
sst wh vt gn mica shale
inclusions

Ls wh vtxln chalky
ool + foss F& N.S.

Ls gy vtxln ool
pø N.S

Ls crm wh fxln sli
foss pø some chalky
N.S.

Ls wh lt gy vtxln
sli foss chalky N.S.

Ls crm gy sli foss
dense N.S.

sh blk
sh lt gn lt dk gy

Ls wh vtxln chalky

Ls wh vtxln chalky
ch wh lt gy N.S.

Ls wh lt crm fxln
sli foss chalky to dense
N.S.

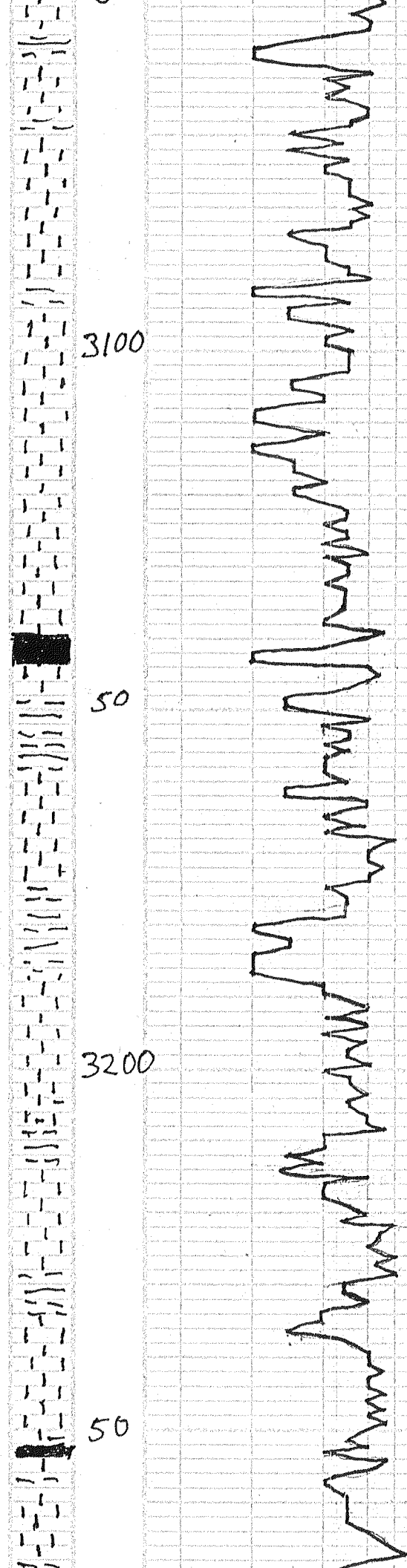
2900

50

3000

50

Topeka 2917
- 963 -



sh Blk

Ls gy vfxln dense N.S.

Ls wh lt gy vfxln
chalky slich & sli foss & ool
N.S.

Ls tan fxln foss
P & N.S

Ls crm fxln ool
chalky Fint ool &
N.S

Ls sli foss dense N.S

sh Blk

sh lt gh gy

Ls wh fxln foss slich &
chalky P pin PT & scatt vugs
poor sptd ST VSSFD
No odor
sh lt to dk gy gh

Ls wh fxln ool Fint ool
& scatt vugs sptd to sat stain
FSGFO Gd Odor sli ch &

Ls wh fxln sli ool moldic
ool poor pin PT & F sptd
ST FSFO Gd Odor

Ls wh fxln sli foss
ch & dense P int foss &
LT sptd ST Trace FO
No odor

Ls wh fxln P pin PT &
F sat ST sli Odor

Hb Shale
3139 - 1185

Toronto
3159 - 1205

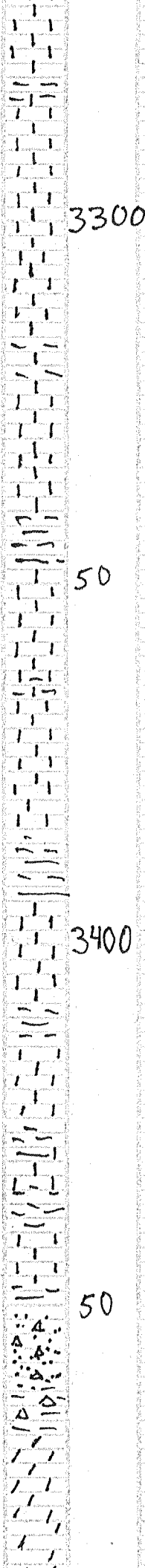
Lansing
3187 - 1233

3100

50

3200

50



3300

Ls Lt tan ool F sptd
pin pt & ST FSFO
sli odor

Ls wh crm vtxln
chalky sli chd wh
lt gy N.S.

Ls lt gy tan vtxln
dense chd

Ls lt gy tan fxl
sli foss sli chd sli ST
on edge P & faint odor
VSSFO

50

Ls wh fxl foss Fint foss &
sptd to sat ST FSFO Gd Odor
sli chd

Ls wh foss sptd to sat ST
FSFO sli chalky

Ls wh ool sub chalky
lt sptd ST scatt F pin pt
& SSFO Fair Odor

sh/BK lt to dk gy
lt gn

3400

Ls lt tan gy vtxln
sli foss dense chd gy wh

Ls tan dk tan vtxln
foss dense poor &
V colored chert

B/KC 3424
-1470

Ls dk gy blueish
vtxln dense

sh red gy gn
Ls cxln vugs dk sptd ST
dk heavy oil P pin pt &
F odor

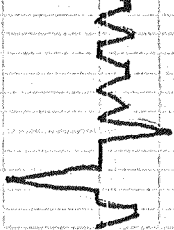
Cg Sd 3451
-1497

50

Loose ssgn VF-mgn clean
Rounded chd ool wh orange
gy Fresh some weathered trip
P pin pt & BK Residue faint
odor

Arkuckle
3468
-1514

Dol crm lt tan sandy
sucrosic Fint xln & sli
chd Friable LT SAT ST TO sptd
SSFO sli odor



RTD 3510
-1456

Dol wh Fxm F~~B~~ intxn
F sptd ST SSFD si odor
Dol wh ltan mxm
cha si sptd ST
Y SSFD Faint odor