KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1148221

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6037
Name: Staab Oil Co., a General Partnership
Address 1: 1607 HOPEWELL RD
Address 2:
City: HAYS State: KS Zip: 67601 + 9443
Contact Person: Francis C. Staab
Phone: (785) 625-5013
CONTRACTOR: License # 5184
Name: Shields Oil Producers Inc.
Wellsite Geologist: Randy Kilian
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [x] 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 #:

03/19/2013	03/26/2013	03/26/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26497-00-00
Spot Description:
NE - SE - NW - NW Sec. 29 Twp. 12 S. R. 19 [ ] East [x] West
980 Feet from [x] North / [ ] South Line of Section
1125 Feet from [ ] East / [x] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [x] NW [ ] SE [ ] SW
County: Ellis
Lease Name: Furthmeyer Well #: 1
Field Name:
Producing Formation: none
Elevation: Ground: 2171 Kelly Bushing: 2176
Total Depth: 3910 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 213 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 48000 ppm Fluid volume: 850 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Clamar Oil
Lease Name: Dechant License #: 6509
Quarter NW Sec. 17 Twp. 14 S. R. 18 [ ] East [x] West
County: Ellis Permit #: 24904

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:**
- [x] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 06/17/2013

Side Two

[redacted] 1148221

Operator Name: Staab Oil Co., a General Partnership Lease Name: Furthmeyer Well #: 1

Sec. 29 Twp. 12 S. R. 19 ☐ East ☑ West County: Ellis

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Dual Induction
Comp Neutron and DEnsity
Micro

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☐ New ☑ 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	12.25	8.625	20	213	common	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Staab Oil Co., a General Partnership
Well Name	Furthmeyer 1
Doc ID	1148221

Tops

Name	Top	Datum
Anhydrite	1514	+658
Base	1555	+617
Topeka	3214	-1042
Heebner	3447	-1275
Toronto	3469	-1297
Lansing	3489	-1317
BKC	3726	-1554
Cong Sand	3826	-1654
Arbuckle	3840	-1668
TD	3907	-1735

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Staab Oil Co

1607 Hopewell Rd
Hays KS 67601-9443

ATTN: Frank Staab

29-12s-19w Ellis,KS

Furthmeyer #1

Job Ticket: 52552 **DST#: 2**

Test Start: 2013.03.25 @ 23:10:48

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:24:58
Time Test Ended: 05:17:57

Test Type: Conventional Straddle (Reset)
Tester: Ray Schwager
Unit No: 42

Interval: 3820.00 ft (KB) To 3855.00 ft (KB) (TVD)
Total Depth: 3907.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

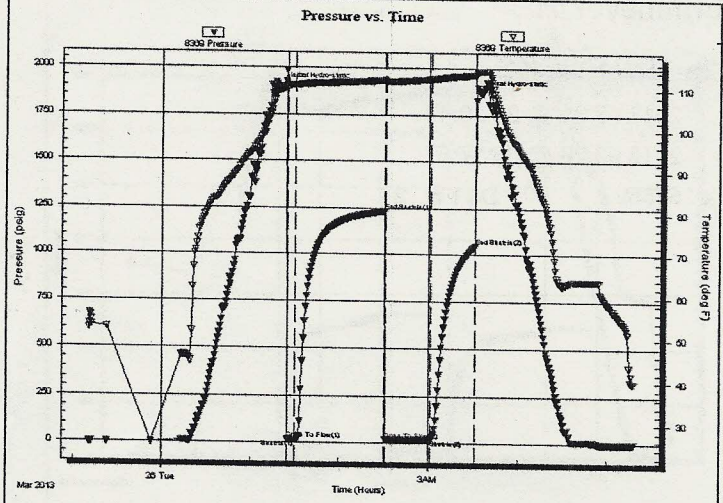
Reference Elevations: 2177.00 ft (KB)
2172.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8369 **Inside**

Press@RunDepth: 22.93 psig @ 3831.00 ft (KB)
Start Date: 2013.03.25 End Date: 2013.03.26
Start Time: 23:10:48 End Time: 05:17:57

Capacity: 8000.00 psig
Last Calib.: 2013.03.26
Time On Btm: 2013.03.26 @ 01:21:43
Time Off Btm: 2013.03.26 @ 03:34:57

TEST COMMENT: 5-IFP-wk bl 3/4" bl
60-ISIP-no bl
30-FFP-no bl
30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1898.56	109.86	Initial Hydro-static
4	18.37	109.87	Open To Flow (1)
9	18.63	110.86	Shut-In(1)
69	1232.23	112.08	End Shut-In(1)
69	19.90	111.69	Open To Flow (2)
100	22.93	112.33	Shut-In(2)
130	1048.68	113.42	End Shut-In(2)
134	1867.50	114.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 1%O99%M	0.14

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Staab Oil Co

1607 Hopewell Rd
Hays KS 67601-9443

ATTN: Frank Staab

29-12s-19w Ellis,KS

Furthmeyer #1

Job Ticket: 52551 **DST#: 1**

Test Start: 2013.03.24 @ 09:55:36

GENERAL INFORMATION:

Formation: **LKC C-G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:33:16
Time Test Ended: 15:48:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42

Interval: 3507.00 ft (KB) To 3600.00 ft (KB) (TVD)
Total Depth: 3600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

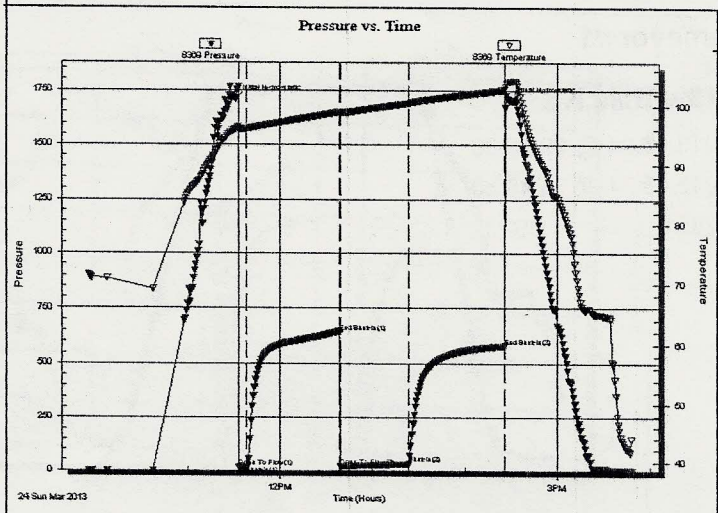
Reference Elevations: 2177.00 ft (KB)
2172.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8369 **Inside**

Press@RunDepth: 32.77 psig @ 3513.00 ft (KB)
Start Date: 2013.03.24 End Date: 2013.03.24
Start Time: 09:55:36 End Time: 15:48:30

Capacity: 8000.00 psig
Last Calib.: 2013.03.24
Time On Btm: 2013.03.24 @ 11:31:31
Time Off Btm: 2013.03.24 @ 14:29:45

TEST COMMENT: 5-IFP-wk bl 1" bl
60-ISIP-no bl
45-FFP-surface bl thru-out
60-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1709.63	96.05	Initial Hydro-static
2	16.94	96.07	Open To Flow (1)
7	19.06	96.19	Shut-In(1)
68	640.49	98.98	End Shut-In(1)
68	21.37	98.74	Open To Flow (2)
112	32.77	100.45	Shut-In(2)
175	581.24	102.73	End Shut-In(2)
179	1703.19	104.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 678

DATE 3-19-2	SEC. 29	RANGE/TWP. 12 - 19	CALLED OUT	ON LOCATION	JOB START 11:15 PM	JOB FINISH 11:45 PM
					COUNTY Ells	STATE KS
LEASE Farthmeyer			WELL # 1			

CONTRACTOR	Sheilds	OWNER			
TYPE OF JOB Surface					
HOLE SIZE 12 1/4	T.D. 213	CEMENT			
CASING SIZE 8 5/8	DEPTH 210	AMONT ORDERED	150sx	3%cc	2%gel
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON		@	
DISPLACEMENT 12.5 bbl	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG. 15ft		GEL		@	
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK	Jay			@	
# P-1				@	
BULK TRUCK				@	
# B-1	Cody			@	
BULK TRUCK				@	
#				@	
		HANDLING		@	
		MILEAGE		@	
				TOTAL	

REMARKS	SERVICE			
Ran 5 jts of 8 5/8 and landing jt	DEPT OF JOB		@	
Est Circulation with mud pump	PUMP TRUCK CHARGE		@	
	EXTRA FOOTAGE		@	
Hooked up and mixed 150sx 3%	MILEAGE		@	
down - released plug and disp	MANIFOLD		@	
12 1/2 bbl of H2O			@	
Cement Did Circulate			TOTAL	

CHARGES TO:	Staab Oil Company
STREET	STATE
CITY	ZIP

PLUG & FLOAT EQUIPMENT	
8 5/8 wood plug	@
	@
	@
	@
	@

To: Schippers Oil Field Services L.L.C.
You are hereby requested to rent cementing equipment and furnish staff to assit 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 "TERMS AND CONDITIONS" listed

MIT TO
R 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 685

DATE 7-26-13	SEC.	RANGE/TWP.	CALLED OUT	ON LOCATION	JOB START 2:30pm	JOB FINISH 3:30pm
					COUNTY Ellis	STATE KS
LEASE Furthmeyer			WELL # 1			

CONTRACTOR	Sheilds #2	OWNER				
TYPE OF JOB Rotary Plug						
HOLE SIZE	T.D. 3910	CEMENT	270sx	60/40	1/4 flo gel	
CASING SIZE	DEPTH	AMONT ORDERED	14# flo			
TUBING SIZE	DEPTH					
DRILL PIPE	DEPTH					
TOOL	DEPTH					
PRES. MAX	MINIMUM	COMMON		@		
DISPLACEMENT	SHOE JOINT	POZMIX		@		
CEMENT LEFT IN CSG.		GEL		@		
PERFS		CHLORIDE		@		
		ASC		@		
EQUIPMENT				@		
				@		
PUMP TRUCK				@		
# 1	Cody			@		
BULK TRUCK				@		
# 1	ETC			@		
BULK TRUCK				@		
#				@		
		HANDLING		@		
		MILEAGE		@		
				TOTAL		

REMARKS	SERVICE			
1st Plug @ 3880 - 50sx	DEPT OF JOB		@	
2nd Plug @ 1540 - 25sx	PUMP TRUCK CHARGE		@	
3rd Plug @ 815 - 100 sx	EXTRA FOOTAGE		@	
4th Plug @ 40' - 40 sx	MILEAGE		@	
5th Plug @ 40 - 10 sx and wiper plug	MANIFOLD		@	
RH - 30sx			@	
MH - 15sx			TOTAL	

CHARGES TO:	Shields Oil
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Services L.L.C.
You are hereby requested to rent cementing equipment and furnish staff to assit 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 "TERMS AND CONDITIONS" listed

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@

Randall Kilian Corporation
Geologist

Certified Petroleum
Geologist #3351
License #224

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY STAAB OIL CO. (6037)

WELL Furthmeyer #1

FIELD Wildcat

LOCATION (legal) Ap. NE SE NW NW
(980' FNL & 1125' FWL)
Section 29 TWP 12S RGE 19W

(Map) 4 mi N & 2 mi W of I-70
Yocenento Exit

COUNTY Ellis STATE Kansas

ELEVATION: 2172' K.B., 2167' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-051-26497

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Shields Oil Producers (5184)

RIG #2 HYDRAULICS Beth 225 6x14x54
(Tom Engel TP)

DRILL PIPE 4½" X-H COLLARS 6¼" 8 (276')

CASING: SURFACE 8 5/8" @ 210' w/ 150 sx Common

PRODUCTION

DRILLING FLUID: COMPANY Mud-Co/Service Mud, Inc.
(Gary Schmidtberger)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Ray Schwager)

NUMBER OF TESTS Two (2)

ELECTIC LOGS: COMPANY Pioneer Energy Services

DETAIL (5") 3150' - RTD

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 3150' TO RTD

SAMPLE TIME FROM 3150' TO RTD

SUPERVISION FROM 3150' TO RTD

VERTICAL DEVIATION ¼°@ 214', 1°@ 3600', 3/4°@ 3

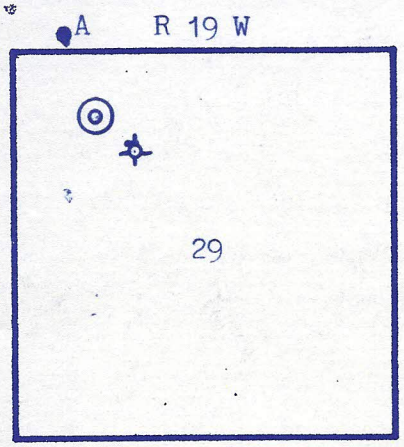
PLUGGING REPORT

RESERVE PIT 850 bbls., Chl. 48,000

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
3-19-13		MIRU. Spud
3-20-13	213'	WOC
3-21-13	1315'	Drilling sand & shale
3-22-13	2365'	Drilling shale & sand
3-23-13	3115'	Drilling shale & lime
3-24-13	3600'	DST #1 LKc C-G
3-25-13	3763'	Drilling Marmaton lime
3-26-13	3910'	TD. Logged. DST #2 Arb. Plugging

FORMATION TOPS & STRUCTURAL GEOLOGY



REFERRED TO:

A: STAAB OIL CO.
HOTTMAN/Furthmeyer #1 SW SE SW SW

B:

C:

D:

E:

STRATIGRAPHIC MARKERS	SUBJECT WELL SAMPLE	SUBJECT WELL E. LOG	STRUCTURAL POSITION DATUM	STRUCTURAL POSITION A	B	C	D	E
Anhydrite	1512'	1514'	+ 658	+ 661				
Base	1556'	1555'	+ 617	+ 614				
Topeka	3218'	3214'	-1042	-1046				
Heeb. Sh.	3451'	3447'	-1275	-1278				
Toronto	3472'	3469'	-1297	-1301				
Lansing	3492'	3489'	-1317	-1320				
BKc.	3728'	3726'	-1554	-1561				
Cg. Sd.	3830'	3826'	-1654	-1668				
Arbuckle	3844'	3840'	-1668	-1707				
TD	3910'	3907'	-1735	-1747				

Pipe strap 1.64' short.

*Structural position of subject well as compared to referred well

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Lkc C-G 3507- 3600'	16# 19# 5"	640# 60"	21# 32# 45"	581# 60#	1709# 1703#	30' Mud
2	Arb. 3820- 3855'	18# 19# 5"	1232# 60"	20# 23# 30"	1049# 30"	1899# 1868#	20' Sl,O,C,Mud
3							
4							
5							
6							
7							
8							

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	3028'					
2	3160'	8.8	57			
3	3270'	8.8	53	6.8	1.6k	26
4	3550'	9.2	58			
5	3600'	9.2	55	7.2	1.7k	23
6	3715'	9.3	53			
7	3845'	9.4	56	8.0	1.9k	22
8	3880'	9.4	52			
9						
10						
11						

Displaced

LCM 2# $5817

LCM 1½#

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
1	12 ¼"	Reed	RR	213'	213'	4 ½
2	7 7/8"	Reed	S-52	3910'	3697'	92 ¼
3						
4						
5						
6						
7						

SUMMARY

The Furthmeyer #1 well was drilled with Shields Oil Producers tools rig #2 beginning 3-19-13 and drilling was completed 3-26-13.

The drill site was located via a 3-D seismic survey.

The well ran 3-39' high structurally to the north producer.

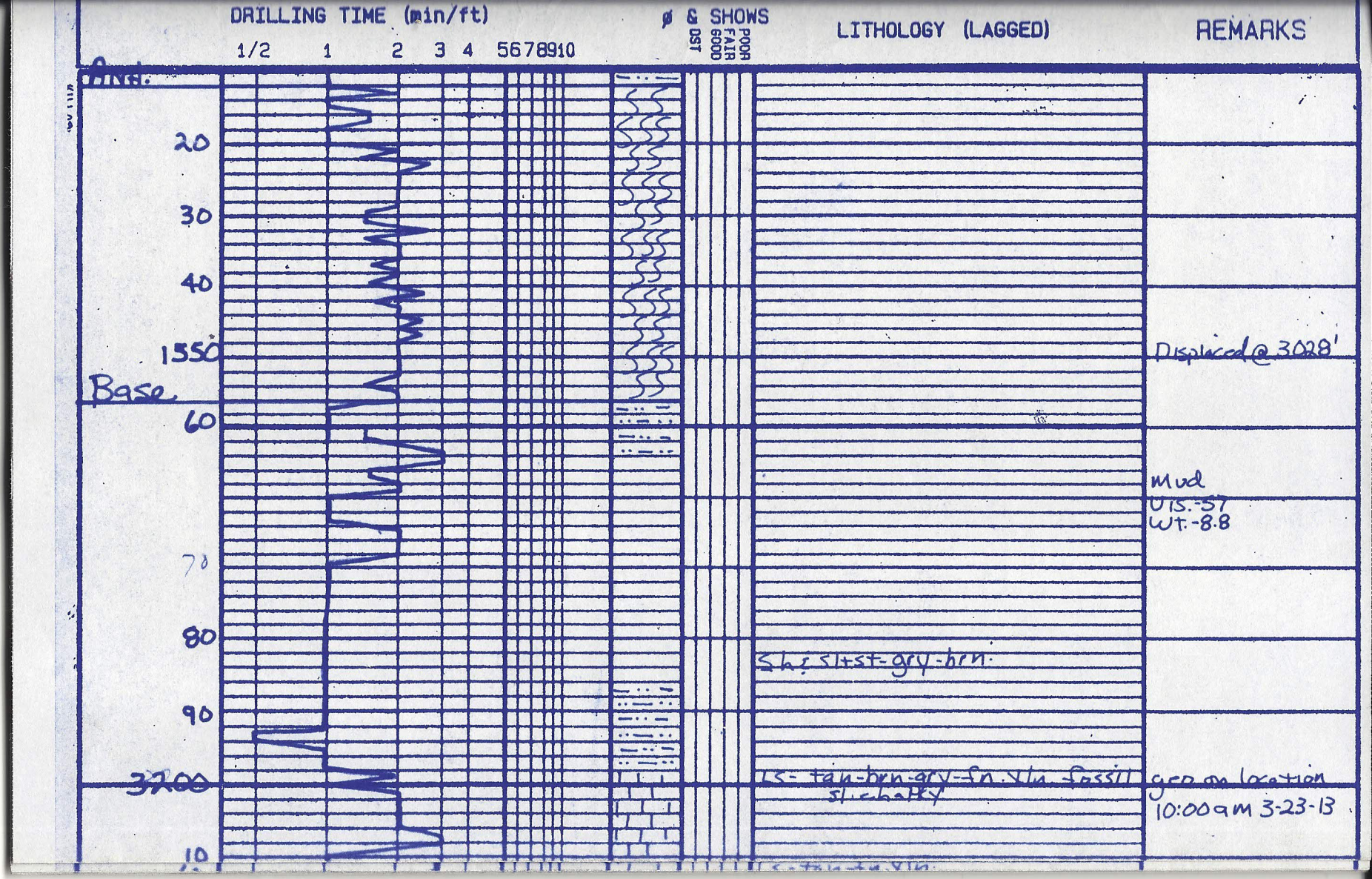
No zones in the LKc group developed quality reservoirs. DST #1 over the LKc C-G zones, which tested oil north, was tite with 30' mud recovery.

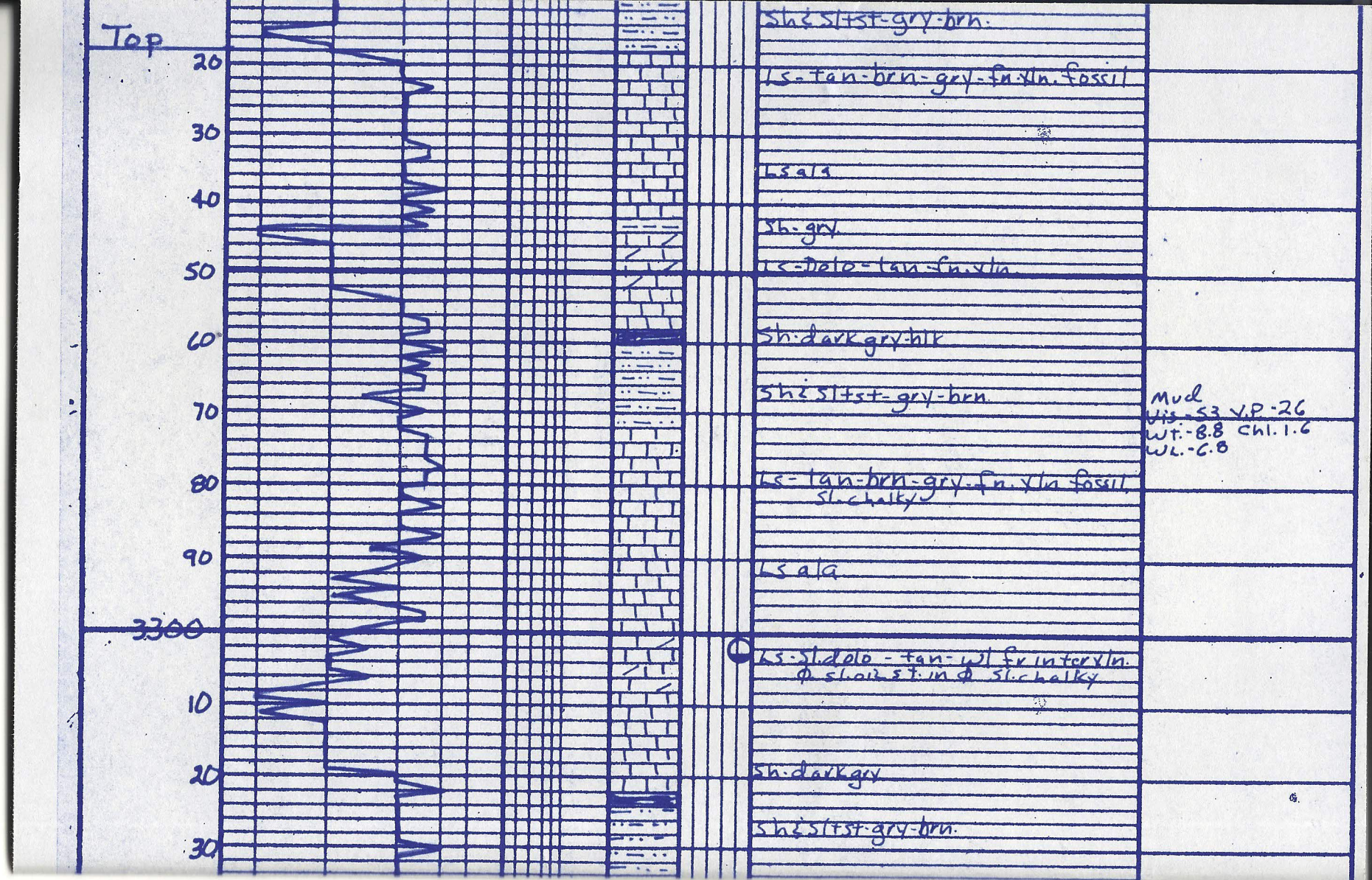
The Arbuckle jumped up 39' with oil shows however, the zone was tite and recovered 20' Sl,O,C,Mud on DST #2.

Based upon all data, the well was plugged as a dry hole

Respectfully,

Randall Kilian


DRILLING TIME (min/ft)
1/2 1 2 3 4 5 6 7 8 9 10
ø & SHOWS
DST
POOR
FAIR
GOOD
LITHOLOGY (LAGGED)
REMARKS
Surface
20
30
40
1550
Base
60
70
80
90
3200
10
Displaced @ 3028'
Mud
VIS.-57
WT.-8.8
Shale sl+st-gry-brn.
LS- tan-brn-gry-fn. xln. fossil sl. chalky
geo on location
10:00 am 3-23-13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Ls a/a
Sh-gry.
Ls-dolo-tan-fn.xln.
Sh-dark gry-blk
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Sh-dark gry
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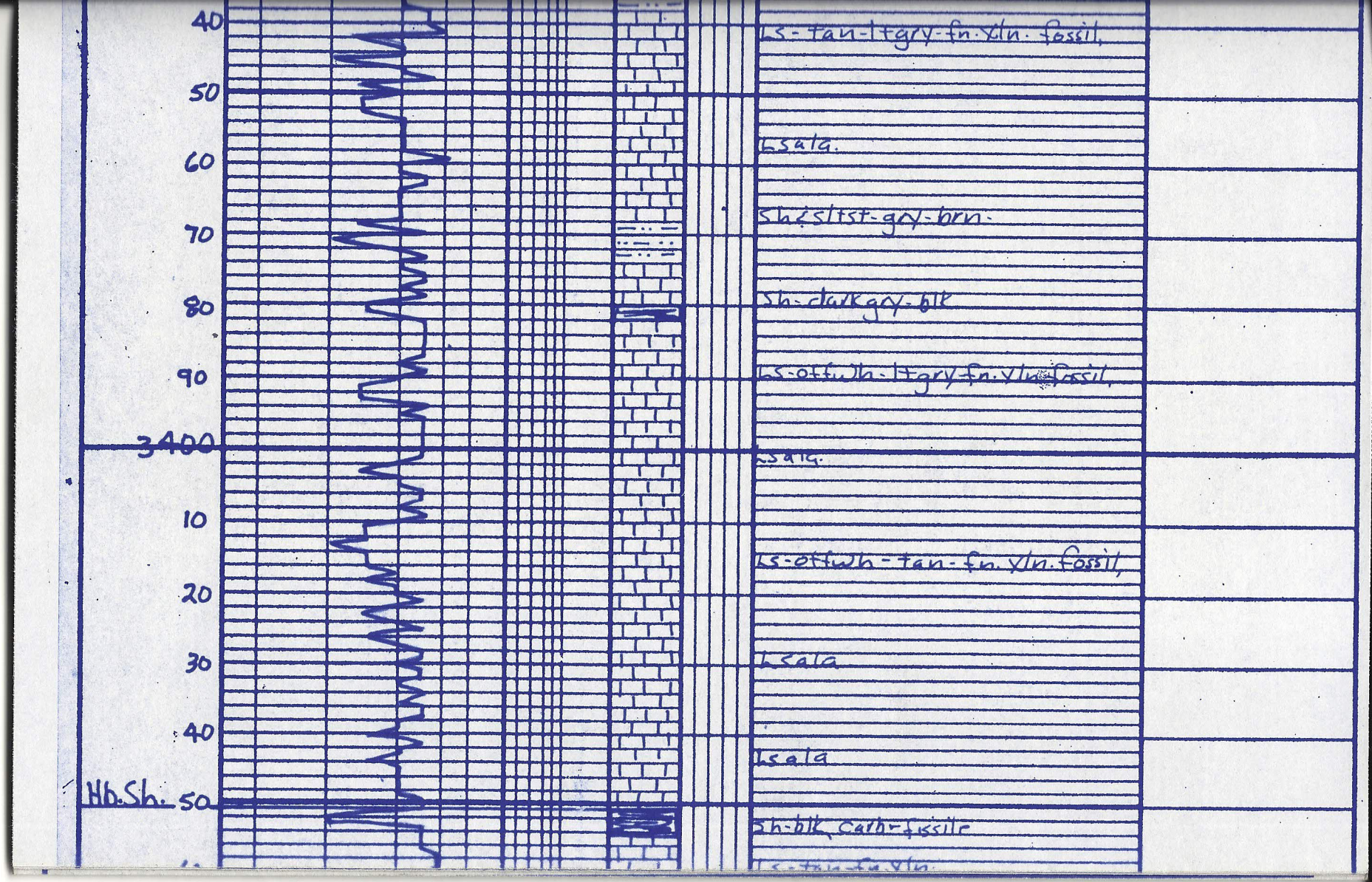
Mud
Vis-53 Y.P.-26
Wt.-8.8 Chl. 1.6
WL.-6.8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LSalg.
Sh&Sltst-gry-brn.
Sh-dark gry-blk
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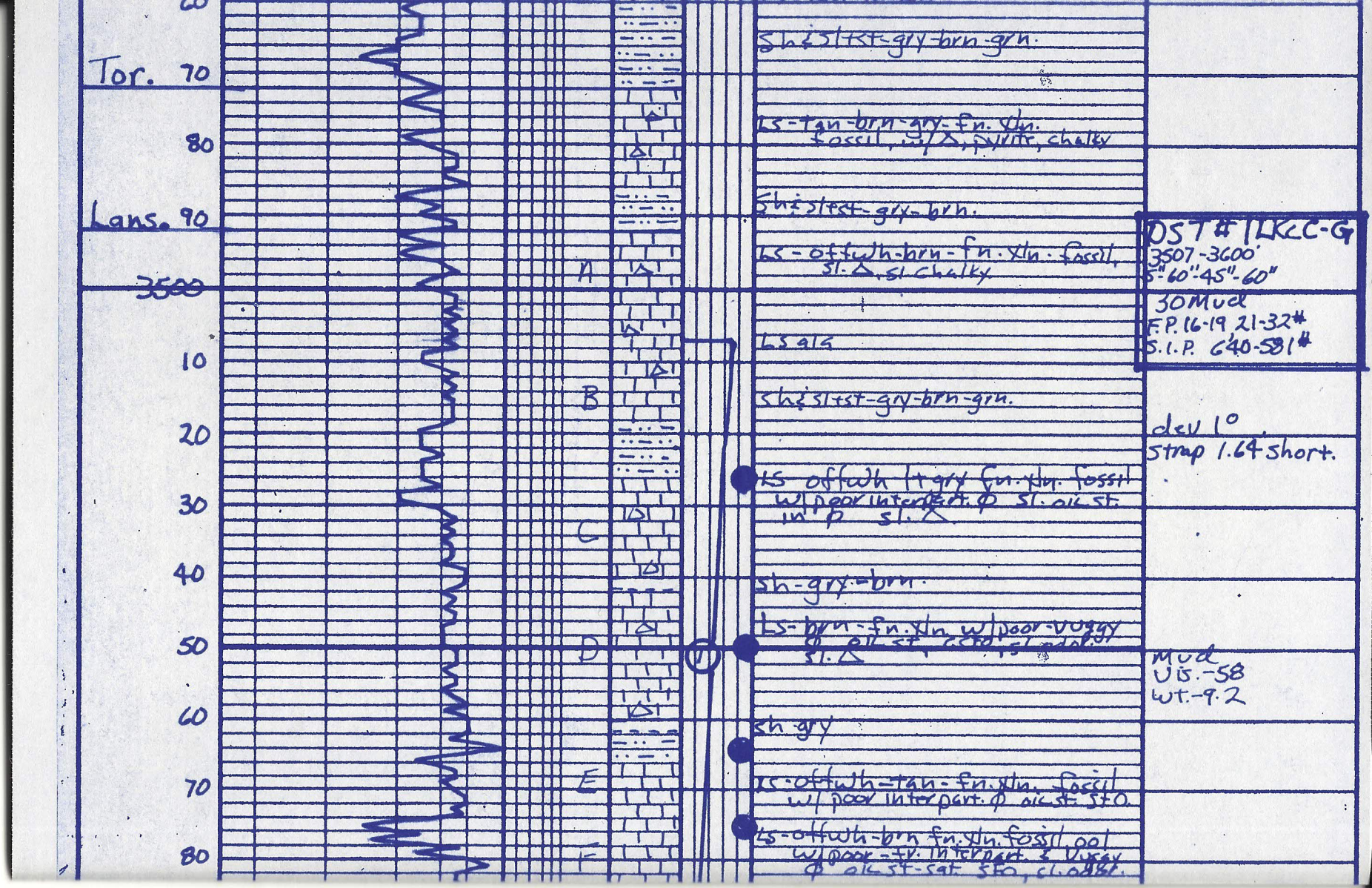
LS-offwh-tan-fn.xln.fossil,
LSalg
LSalg
Sh-blk, carb-fossile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A
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E
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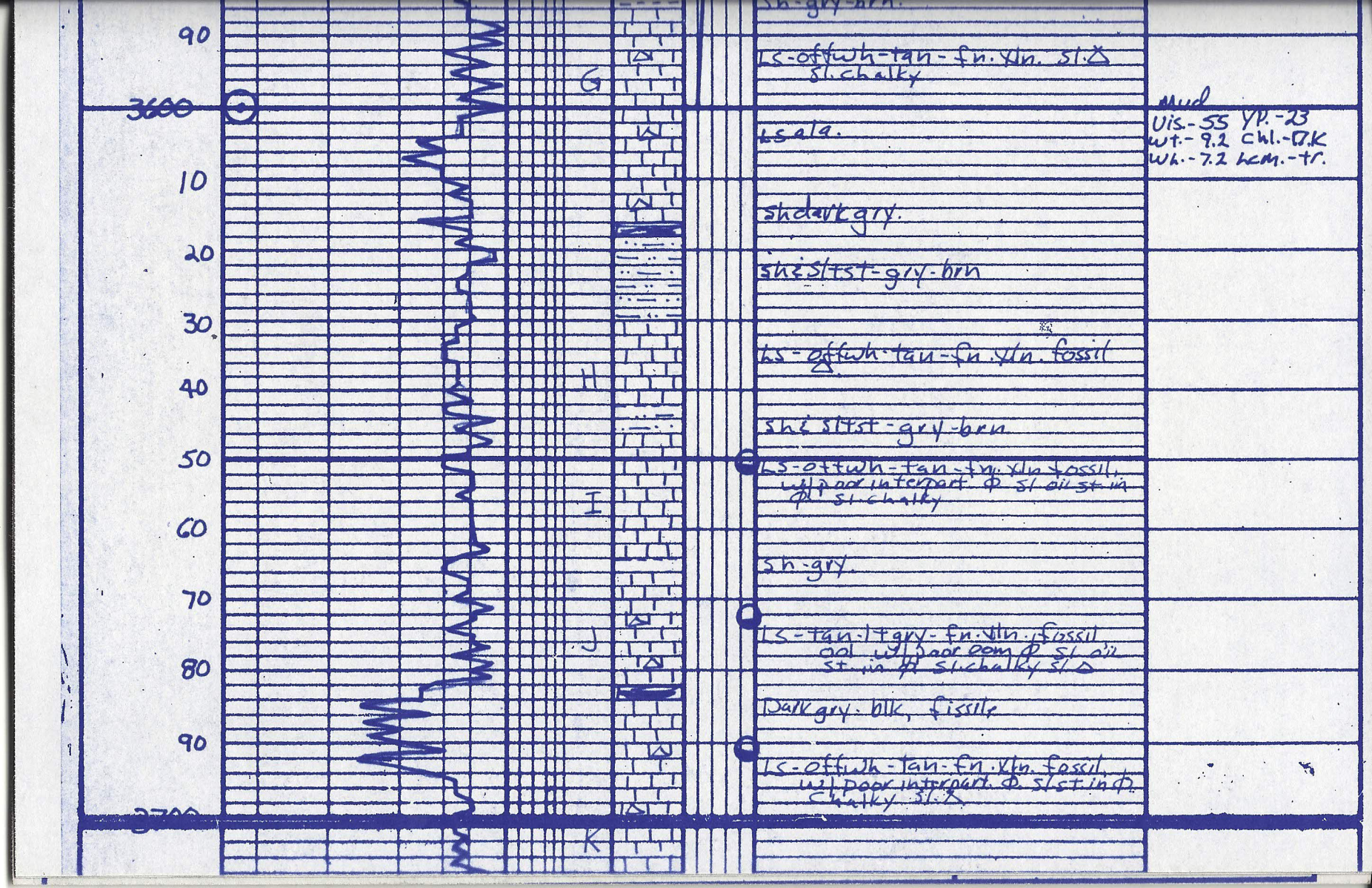
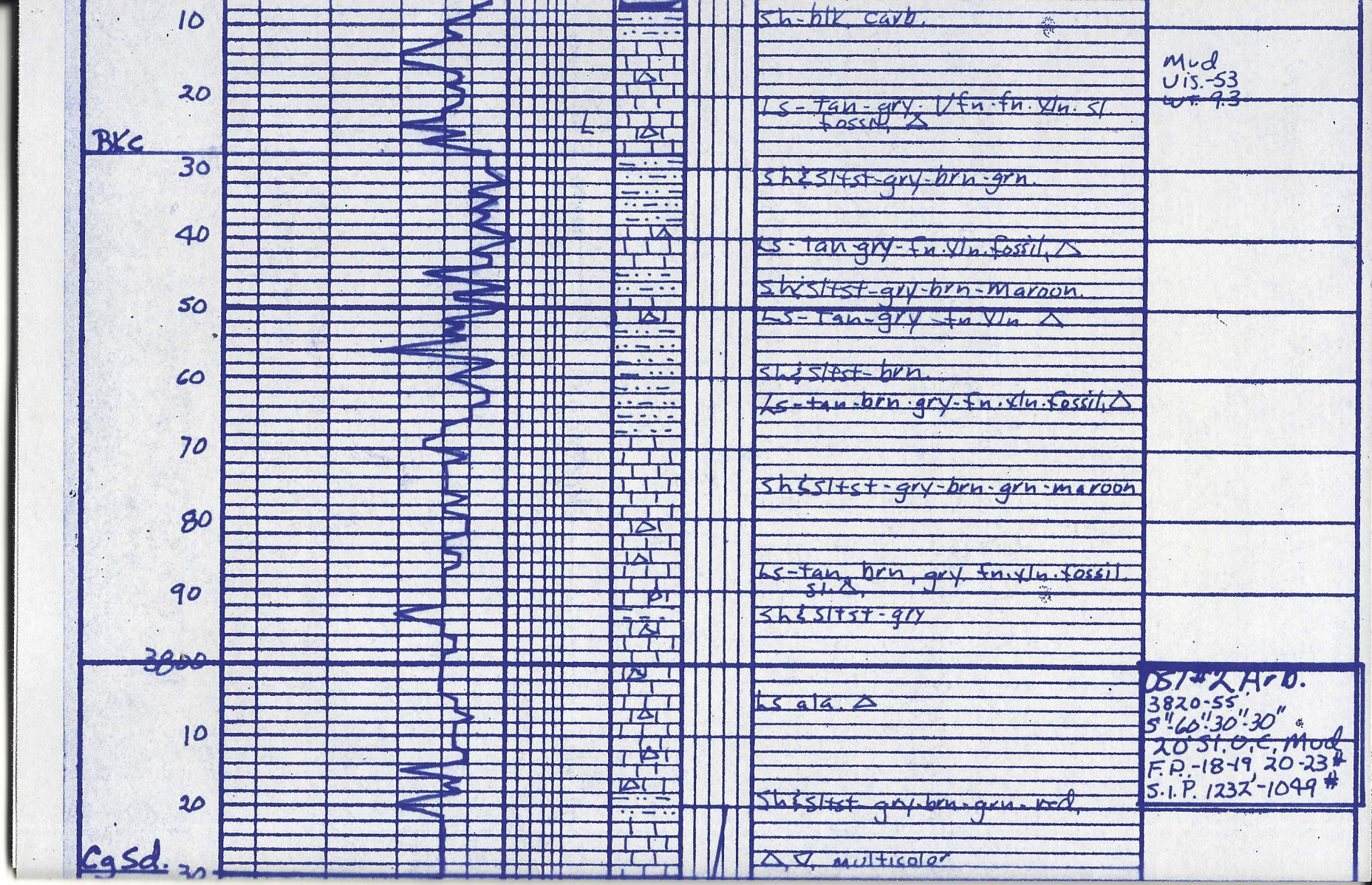
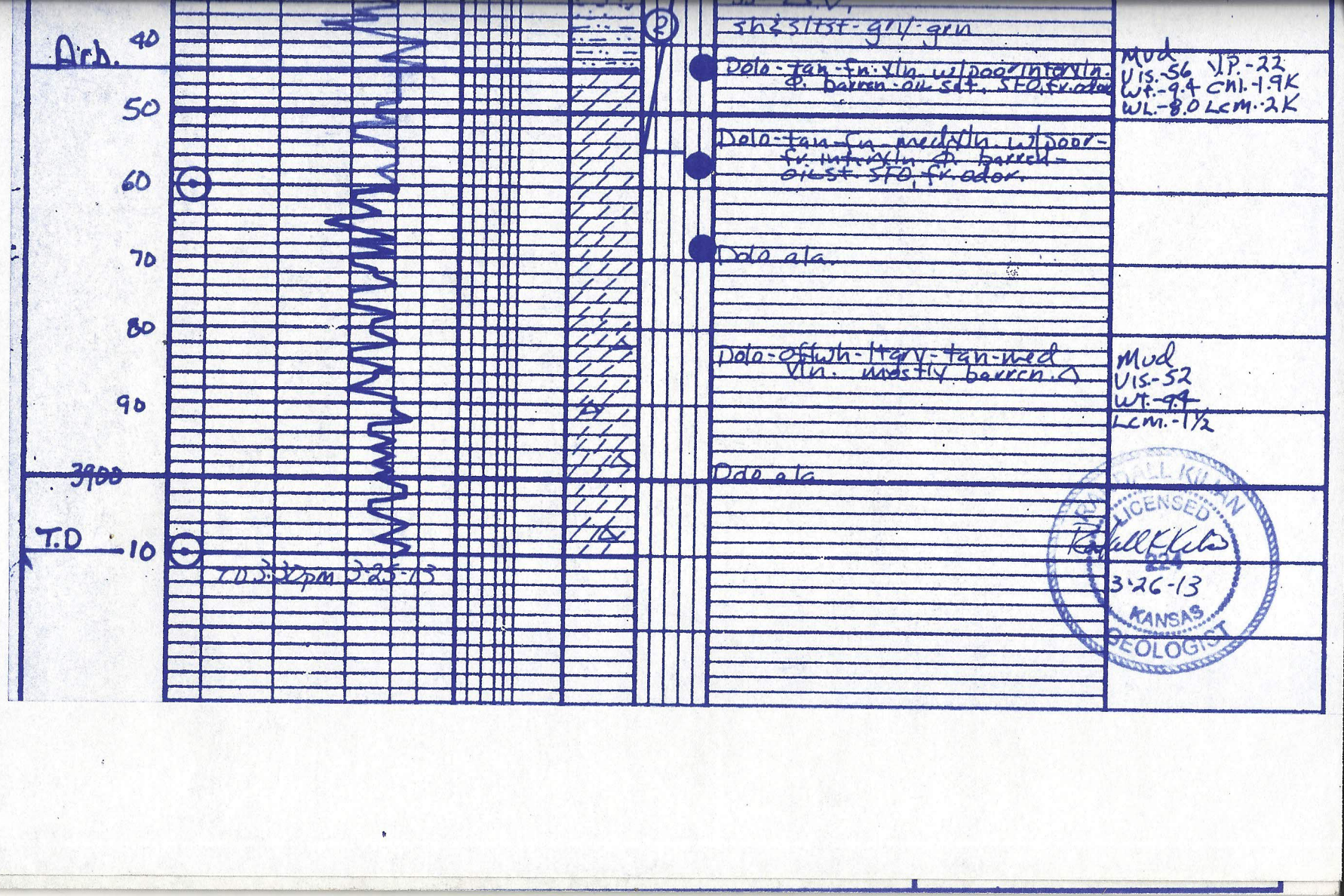
sh & slt-gry-brn-grn.
ls-tan-brn-gry-fn. xtln. fossil, sl. Δ, pyrite, chalky
sh & slt-gry-brn.
ls-off wh-brn-fn. xtln. fossil, sl. Δ, sl. chalky
ls alg
sh & slt-gry-brn-grn.
ls off wh lt gry fn. xtln. fossil w/ poor interpart. ϕ sl. oil st. in p sl. Δ
sh-gry-brn.
ls-brn-fn. xtln. w/ poor vuggy ϕ oil st, calc, sl dol.
sl. Δ
sh-gry
ls-off wh-tan-fn. xtln. fossil w/ poor interpart. ϕ oil st. sl. o.
ls-off wh-brn fn. xtln. fossil, pel w/ poor-fr. interpart. & vugy ϕ oil st-sat. sl. o, cl. odor.
DST #1 LKC-G
3507-3600'
5"-60"-45"-60"
30 Mud
F.P. 16-19 21-32#
S.I.P. 640-581#
dev 1°
Strap 1.64 short.
Mud
VIS.-58
wt.-9.2


90
3600
10
20
30
40
50
60
70
80
90
3700
G
H
I
J
K
sh-gry-brn.
ls-off wh-tan-fn.xln. sl.△ sl.chalky
ls ala.
sh dark gry.
sh sl fst-gry-brn
ls-off wh-tan-fn.xln. fossil
sh sl fst-gry-brn
ls-off wh-tan-fn.xln fossil, w/ poor interpart.Φ sl.oil st in Φ sl.chalky
sh-gry.
ls-tan-lt gry-fn.xln.fossil ool w/ poor oom Φ sl.oil st in Φ sl.chalky sl.△
Dark gry. blk, fissile
ls-off wh-tan-fn.xln. fossil, w/ poor interpart.Φ sl.st in Φ chalky sl.△
Mud
Vis.-55 YP.-23
wt.-9.2 Chl.-0.K
Wh.-7.2 Hcm.-tr.


10
20
BKC
30
40
50
60
70
80
90
3800
10
20
Cg Sd.
30
sh-blk carb.
ls-tan-gry. V fn-fn. v/n. sl fossil, △
sh ≥ slt-st-gry-brn-grn.
ls-tan gry-fn. v/n. fossil, △
sh ≥ slt-st-gry-brn-maroon.
ls-tan-gry-fn v/n △
sh ≥ slt-st-brn.
ls-tan-brn-gry-fn. v/n. fossil, △
sh ≥ slt-st-gry-brn-grn-maroon
ls-tan, brn, gry fn. v/n. fossil sl. △.
sh ≥ slt-st-gry
ls ala. △
sh ≥ slt-st gry, brn-grn. red,
△ ▽ multicolor
Mud
Vis.-53
Wt. 9.3
DST #2 A.T.D.
3820-55
5"-60"-30"-30"
20 SI. O.C. Mod
F.P.-18-49, 20-23#
S.I.P. 1232'-1049#


Arb.
40
50
60
70
80
90
3900
T.D
10
sh & slt-grn/gry-grn
Dolo-tan-fn-xln wl poor inter xln & barren-oil slt, SFO, fr. odor
Dolo-tan-fn-med xln wl poor-fr inter xln & barren-oil slt, SFO, fr. odor
Dolo ala.
Dolo-off wh-ltgry-tan-med xln. mostly barren.
Dolo ala.
Mud
Vis.-56 YP.-22
Wt.-9.4 Chl.-1.9K
WL.-8.0 Lcm.-2K
Mud
Vis.-52
Wt.-9.4
Lcm.-1/2
LICENSED
Kendall Kilian
224
3-26-13
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