



KANSAS CORPORATION COMMISSION 1091825
OIL & GAS CONSERVATION DIVISION

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:

- 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 #: _____

<u>07/03/2012</u>	<u>07/11/2012</u>	<u>07/11/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26332-00-00

Spot Description: _____

NW NE NW SW Sec. 13 Twp. 12 S. R. 19 East West
2465 Feet from North / South Line of Section
760 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis

Lease Name: Stackhouse Well #: 1

Field Name: _____

Producing Formation: None

Elevation: Ground: 2184 Kelly Bushing: 2189

Total Depth: 3850 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 228 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: 47000 ppm Fluid volume: 800 bbls

Dewatering method used: Evaporated

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: Deanna Gorbos Date: 08/29/2012



1091825

Operator Name: Staab Oil Co., a General Partnership Lease Name: Stackhouse Well #: 1
 Sec. 13 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Datum Attached
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Dual Induction, Dual Compensated Porosity			

CASING RECORD <input checked="" 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
Surface Pipe	12.25	8.6250	20	225	Common	150	3% Calcium 2% Gel

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Staab Oil Co., a General Partnership
Well Name	Stackhouse 1
Doc ID	1091825

Tops

Anh	1517	+672
Base	1561	+628
Top	3212	-1023
Heebner	3443	-1254
Tor	3457	-1268
Lansing	3486	-1297
BKC	3722	-1533
Arb	3800	-1611
TD	3852	-1663

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 Stackhouse #7

FIELD Wildcat

LOCATION (legal) Ap. NW NE NW SW
(2465' FSL & 760' FWL)
Section 13 TWP 12S RGE 19W

(Map) 7½ mi N & 4 mi W of
I-70 Hays Exit

COUNTY Ellis STATE Kansas

ELEVATION: 2189' K.B., 2184' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-051-26332

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Shields Oil Producers

RIG #2 HYDRAULICS Beth 225 6x14x56
(Tom Engel TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 8 (233')

CASING: SURFACE 8 5/8" @ 225' 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.
(Dustin Rash)

NUMBER OF TESTS Three (3)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc

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 7/8° @ 228', 1° @ 3415',
1° @ 3850'

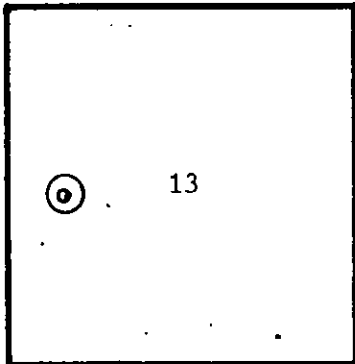
PLUGGING REPORT 25 sx @ 3776', 25 @ 1540', 100 @ 840',
40 @ 275', 10 @ 40', 30 Rat, 15 Mouse, 245 sx 60/40 Poz, Fd Schumacher

RESERVE PIT 750 bbls., Chl. 47,000

FORMATION TOPS & STRUCTURAL GEOLOGY

R 19 W

T
12
S



REFERRED TO:

- A: TDI INC.
 Joy #1 NE NE NW 24
 B: _____
 C: _____
 D: _____
 E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1516'	1517'	+ 672					
Base	1561'	1561'	+ 628					
Topeka	3210'	3212'	-1023	-1032				
Heeb Sh	3442'	3443'	-1254	-1263				
Toronto	3457'	3457'	-1268	-1279				
Lansing	3485'	3486'	-1297	-1304				
BKc	3720'	3722'	-1533	-1542				
Arbuckle	3798'	3800'	-1611	-1621				
TD	3850'	3852'	-1663	-1669				

Pipe strap 1.01' short.

*Structural position of subject well as compared to referred well

DRILL STEM TESTS

NO	INTERVAL	IFT/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	HP/FHP	RECOVERY
1	Top Plt 3397- 3415'	32# 96# 5"	1150# 60"	107# 367# 45"	1113# 75"	1699# 1661#	2' Oil 703' M,Wtr
2	Tor-C 3439- 3530'	43# 79# 5"	1185# 60"	100# 247# 60"	1125# 90"	1731# 1709#	144' G, Oil 248' GIP 248' O&G, C, M, Wtr 126' M, Wtr
3	LKc D-C 3530- 3590'	23# 34# 5"	1149# 60"	34# 66# 60"	973# 75"	1789# 1745#	2' Oil 110' M, Wtr
4							
5							
6							
7							
8							

MUD RECORD						
CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2821'					
2	3269'	9.0	49	7.2	1.9k	22
3	3370'	9.3	49			
4	3439'	9.2	58	7.6	2.3k	23
5	3590'	9.2	54	7.2	2.3k	24
6	3773'	9.4	49	7.6	2.5k	22
7						
8						
9						
10						
11						

Displaced

LCM 2#
LCM 2# \$5500

BIT RECORD						
NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 1/4"	Reed	RR	238'	238'	3 1/2
2	7 7/8"	Reed	S-52	3850'	3622'	96 1/2
3						
4						
5						
6						
7						

SUMMARY

The Stackhouse #1 well was drilled with Shields Oil Producers tools rig #2 beginning 7-3-12 and drilling was completed 7-10-12.

The drill site was located via a 3-D seismic survey. The well ran ap. 10' high structurally to the nearest dry hole. Reservoir development was encountered in several LKc zones however, oil and water were recovered on all three (3) DST's.

The Arbuckle was also encountered high structurally but had no oil shows.

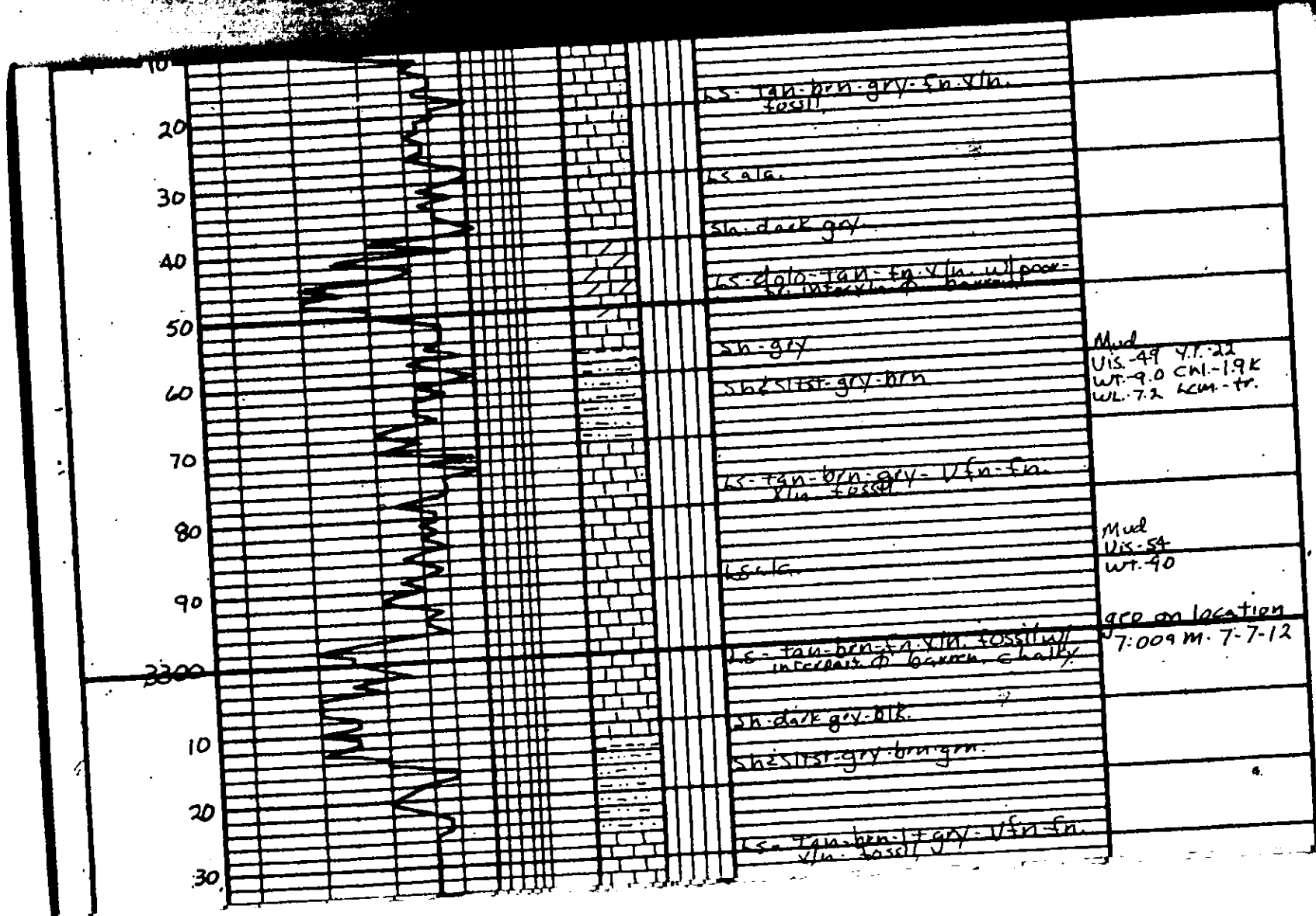
Based upon all data, the well was plugged as a dry hole.

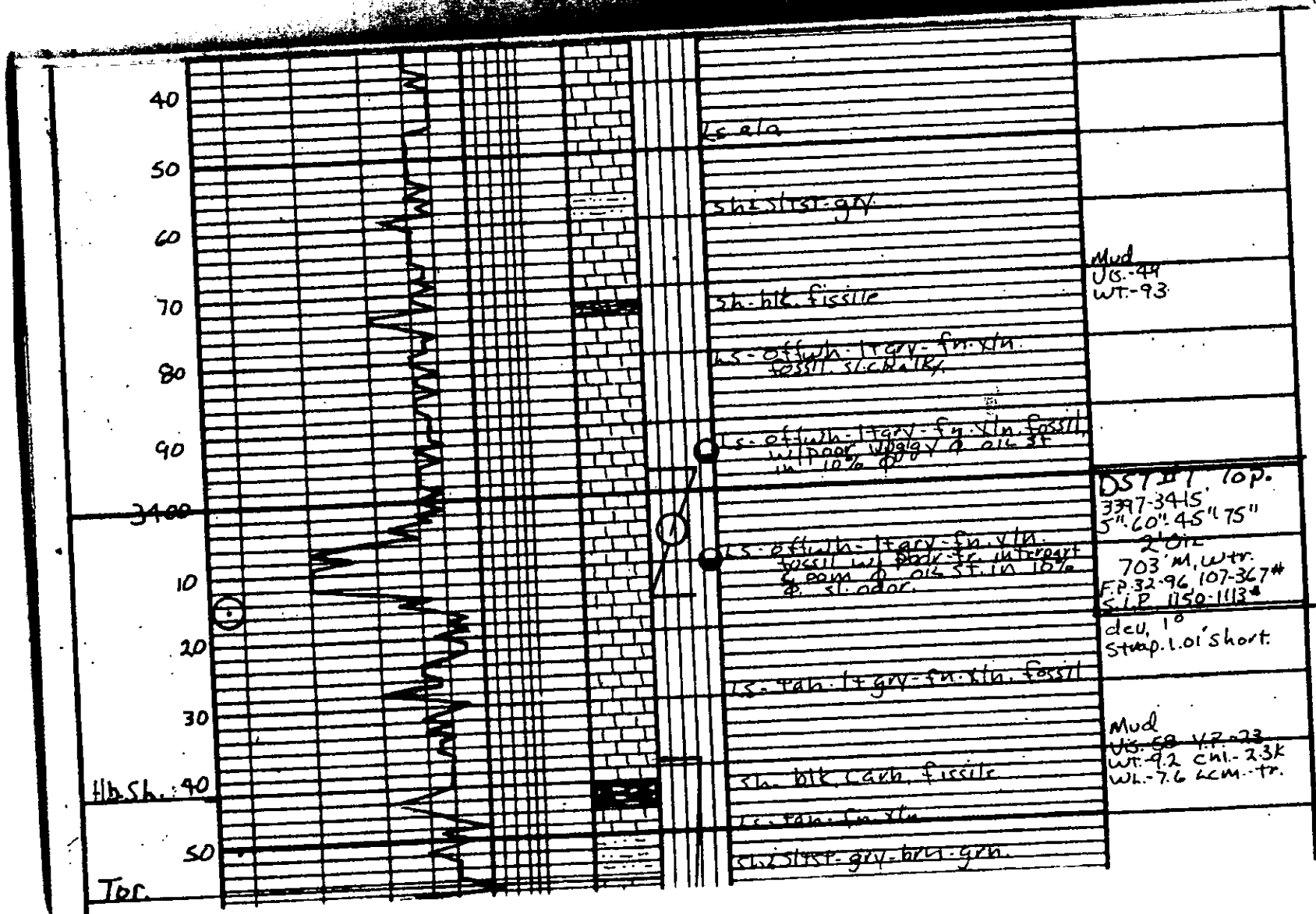
Respectfully,

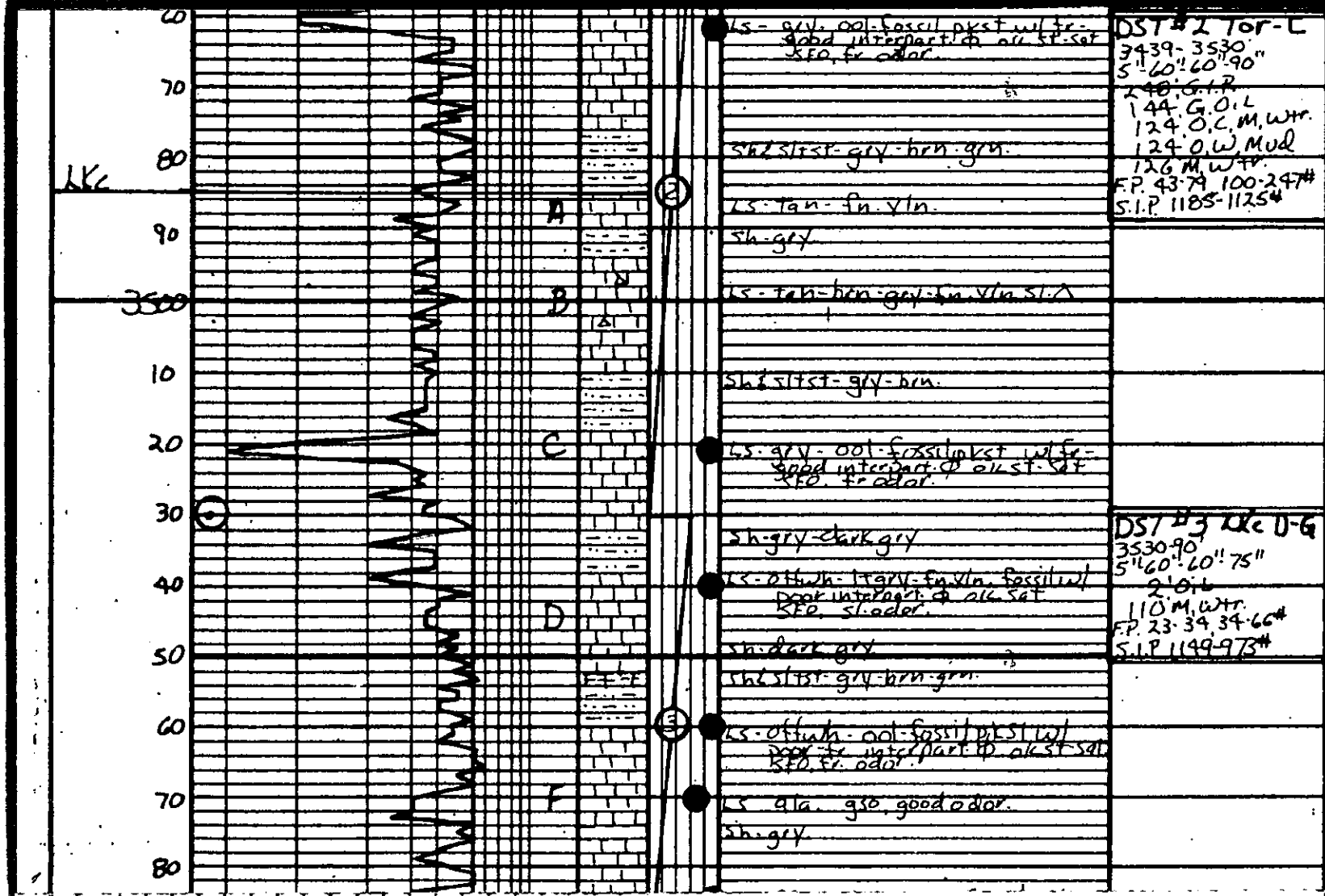
Randy

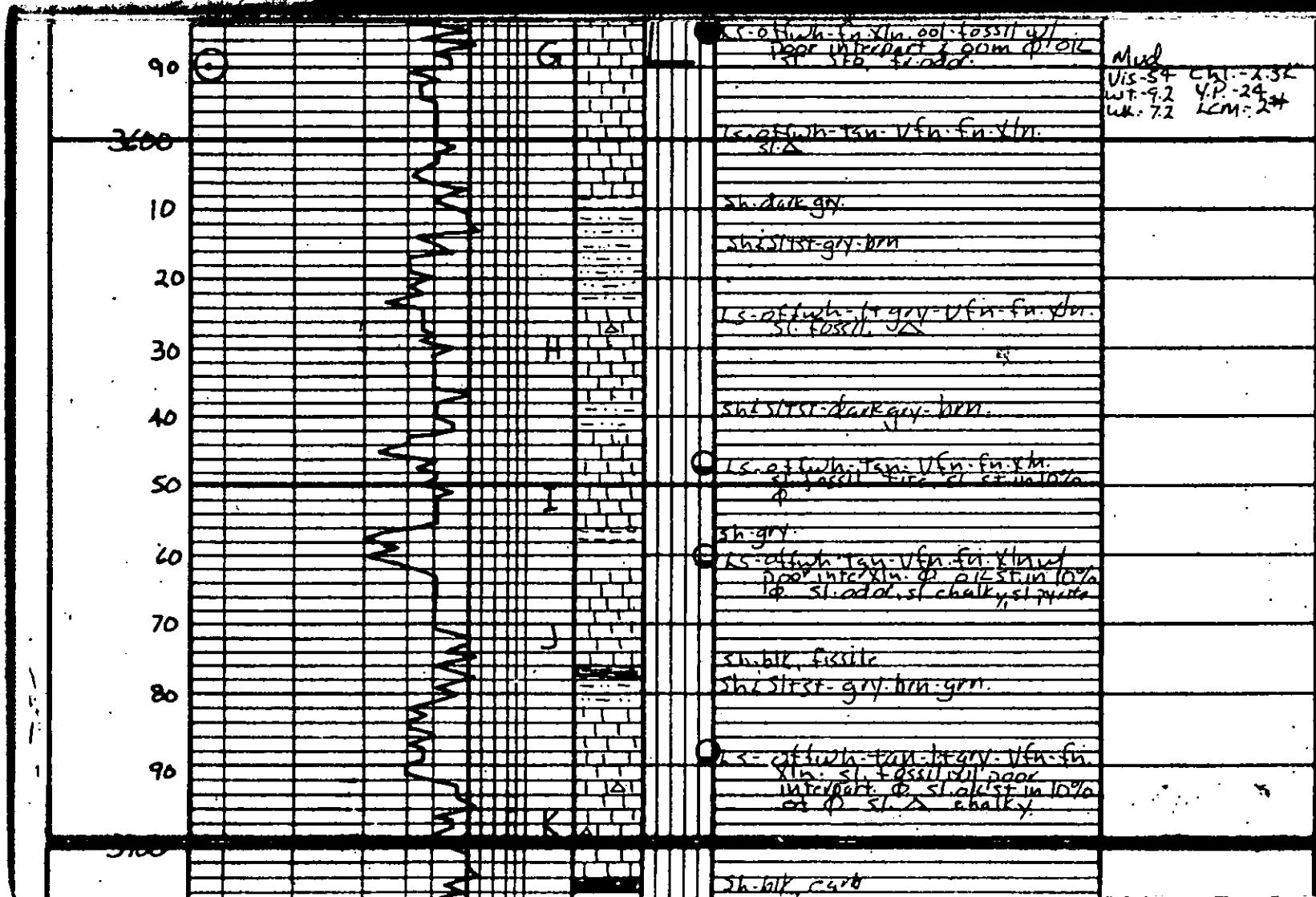
Randall Kilian

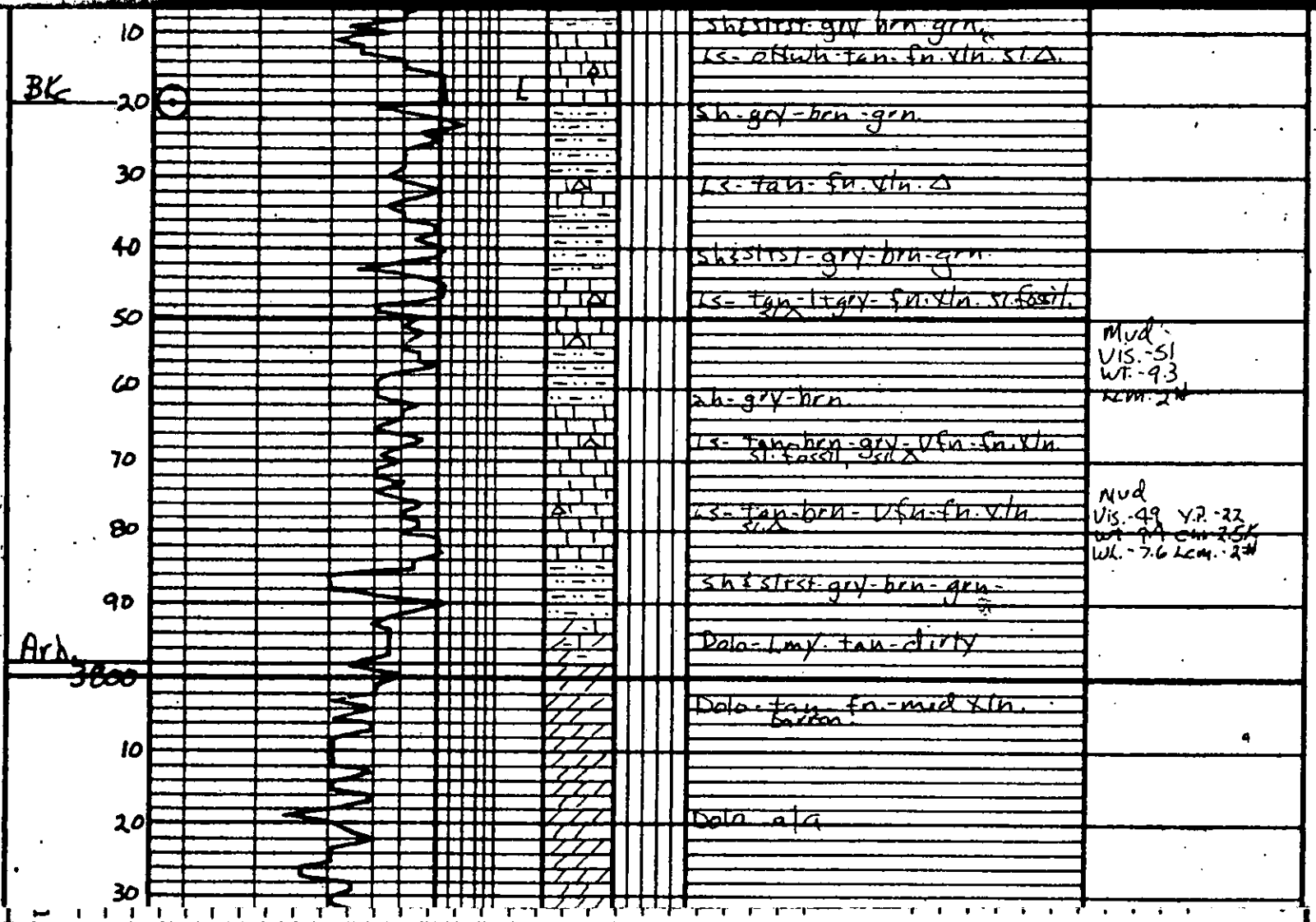
DEPTH (ft)	DRILLING TIME (min/ft)										# 6 SHOWS POOR FAIR GOOD BEST	LITHOLOGY (LAGGED)	REMARKS	
	1/2	1	2	3	4	5	6	7	8	9				10
ANH.														
20														
30														
40														
1550														
Base 60														
70														Displaced @ 2821'
80														sh 2 siltst. gry-ben.
90														ls - tan-brn-gry-fn. vln. fossil silty calc
3200														sh 2 siltst. gn. brn
Top.														

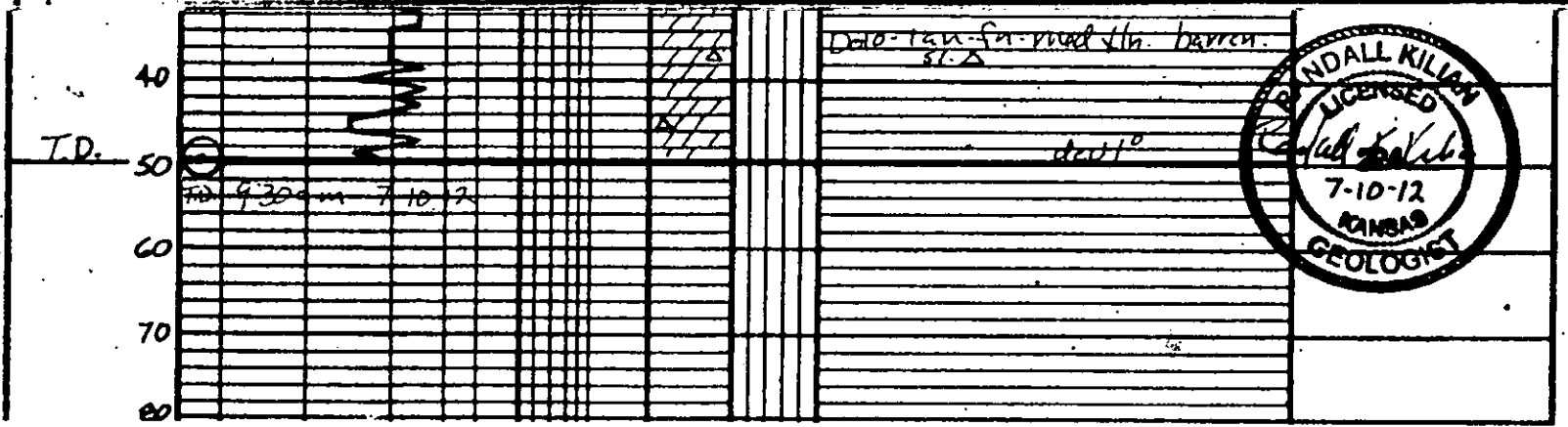












QUALITY WELL SERVICE, INC.

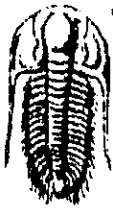
5601

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	7-3-12	Sec.	13	Twp.	12	Range	19	County	Ellis	State	KS	On Location		Finish	11:00-11:30p		
Lease	Stackhouse	Well No.	1	Location Hay's, KS 8 N 40 W 1/2 NE 10													
Contractor	Sheild #2											Owner					
Type Job	Surface											To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size												T.D.					
Csg.	8 5/8											Depth	228				
Tbg. Size	12 1/4											Depth	228				
Tool												Depth					
Cement Left in Csg.	15 ft											Shoe Joint					
Meas Line												Displace	13.5				
EQUIPMENT													Charge To			Staab Oil	
Pumptrk	No.	8	Cody												Common	150	
Bulktrk	No.	4	m.k.c.												Poz. Mix		
Bulktrk	No.														Gel.	3	
Pickup	No.														Calcium	5	
JOB SERVICES & REMARKS													The above was done to satisfaction and supervision of owner agent or contractor.				
Rat Hole												Hulls					
Mouse Hole												Salt					
Centralizers												Flowseal					
Baskets												Kol-Seal					
D/V or Port Collar												Mud CLR 48					
Ran 5 hrs of 8 5/8 casing & landing													CFL-117 or CD110 CAF 38				
It													Sand				
1st Circulation with mud pump													Handling 158				
Hook up and mix 150sc - shut down													Mileage 13				
Release plug and disp 13.5 bbl													FLOAT EQUIPMENT				
H2O - Shut in @ 300 psi													Guide Shoe				
Cement did circulate!													Centralizer				
Thank You!!													Baskets				
													AFU Inserts				
													Float Shoe				
													Latch Down				
													Pumptrk Charge Surface				
													Mileage 13				
Signature <i>Thom King</i>													Tax				
													Discount				
													Total Charge				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

13/12S/19W-Ellis

1807 Hopewell Rd.
Hays, KS 67601

Stackhouse #1

Job Ticket: 47962

DST#: 1

ATTN: Randy Killian

Test Start: 2012.07.07 @ 18:59:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	48000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ²	Gas Cushion Type:		
Resistivity: 0.14 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
593.00	95% Water	5.075
110.00	80% Water/20% Mud	1.543
2.00	100% Oil	0.028

Total Length: 705.00 ft Total Volume: 6.646 bbl

Num Fluid Samples: 0

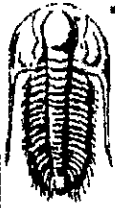
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

13/12S/19W-Ellis

1807 Hopewell Rd.
Hays, KS 67601

Stackhouse #1

Job Ticket: 47963

DST#: 2

ATTN: Randy Killan

Test Start: 2012.07.08 @ 15:02:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity:

35000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.60 in²

Gas Cushion Type:

Resistivity: 0.18 ohm.m

Gas Cushion Pressure: psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	70% Water/30% Mud	0.892
124.00	5% Oil/45% Water/50% Mud	0.878
124.00	10% Gas/5% Oil/50% Water/35% Mud	0.878
144.00	40% Gas/50% Oil/5% Water/5% Mud	1.374
0.00	248' G.I.P.	0.000

Total Length: 518.00 ft Total Volume: 4.022 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

13/12S/19W-Ellis

1607 Hopewell Rd.
Hays, KS 67601

Stackhouse #1

Job Ticket: 47964

OST#: 3

ATTN: Randy Killian

Test Start: 2012.07.09 @ 08:01:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	30000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.20 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	75% Water/25% Mud	0.779
2.00	100% Oil	0.014

Total Length: 112.00 ft Total Volume: 0.793 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

