



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
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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: _____



1047425

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Paul Lowry 1
Doc ID	1047425

Tops

Name	Top	Datum
Anhydrite	1440'	+543
Base Anhydrite	1470'	+513
Topeka	2951'	-968
Heebner Shale	3157'	-1175
Toronto	3177'	-1194
Lansing	3194'	-1211
BKC	3411'	-1428
Arbuckle	3440'	-1457
TD	3500'	-1517



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125229

Invoice Date: Nov 10, 2010

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Paul Lowry #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Oakley	Nov 10, 2010	12/10/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
158.00	SER	Handling	2.25	355.50
50.00	SER	Mileage 158 sx @ .10 per sk per mi	15.80	790.00
1.00	SER	Surface	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

Subtotal	4,829.75
Sales Tax	147.62
Total Invoice Amount	4,977.37
Payment/Credit Applied	
TOTAL	4,977.37

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 1207.44

ONLY IF PAID ON OR BEFORE
 Dec 5, 2010

ALLIED CEMENTING CO., LLC. 040832

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Ogkley

DATE <u>11-10-10</u>	SEC. <u>30</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Paul Lowry</u>	WELL # <u>1</u>	LOCATION <u>Zurich 7N 2W</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>s into</u>			

CONTRACTOR Martin Drilling Rig 16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 7/8 DEPTH 218'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12.93 BBL

OWNER same

CEMENT

AMOUNT ORDERED 150 sks com

3% cc 296 gal

COMMON	<u>150 sks</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3 sks</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5 sks</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158 sks</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>104 sk/mile</u>			<u>790.00</u>
TOTAL				<u>3488.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Larene

BULK TRUCK

404 DRIVER Wil

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Bach Oil Production

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50 miles</u>	@	<u>7.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL <u>1341.00</u>			

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.

@

@

@

@



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125324

Invoice Date: Nov 14, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Bach	Paul Lowry #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Oakley	Nov 14, 2010	12/14/10

Quantity	Item	Description	Unit Price	Amount
138.00	MAT	Class A Common	13.50	1,863.00
92.00	MAT	Pozmix	7.55	694.60
8.00	MAT	Gel	20.25	162.00
58.00	MAT	Flo Seal	2.45	142.10
230.00	SER	Handling	2.25	517.50
50.00	SER	Mileage 230 sx @.10 per sk per mi	23.00	1,150.00
1.00	SER	Plug to Abandon	1,159.00	1,159.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	8.5/8 Dry Hole Plug	39.00	39.00

Subtotal	6,077.20
Sales Tax	382.86
Total Invoice Amount	6,460.06
Payment/Credit Applied	
TOTAL	6,460.06

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1215.44

ONLY IF PAID ON OR BEFORE

Dec 9, 2010

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 BACH OIL PRODUCTION (31569)

WELL Paul Lowry #1

FIELD Wildcat

LOCATION (legal) Ap. NW NE SE NE

(1370' FNL & 590' FFL)

Section 30 TWP 8S RGE 19W

(Map) 7 mi N & 2½ mi W of Zurich, Ks

COUNTY Rooks STATE Kansas

ELEVATION: 1983' K.B., 1978' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-163-23902

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Murfin Drilling Co., Inc. (30606)

RIG #16 HYDRAULICS D-375 6x14x60
(Andy Dinkel IP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 17 (503')

CASING: SURFACE 8 5/8" @ 218' w/ 150 sx Common

PRODUCTION _____

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Ken Rupp)

TYPE: Chemical & Drispac

REMARKS: Full service

DRILL STEM TESTS: COMPANY _____

NUMBER OF TESTS _____

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2900' - RTD

TYPE RAG

DRILLING TIME FROM 2900' TO RTD

SAMPLE TIME FROM 2900' TO RTD

SUPERVISION FROM 2900' TO RTD

VERTICAL DEVIATION 1/2° @ 220', 3/4° @ 2036'

PLUGGING REPORT 25 sx @ 3425', 25 @ 1445', 100 @ 800', 40
260', 10 @ 40', 30 Rat, 230 sx 60/40 Poz.

RESERVE PIT 500 bbls., Chl. 22,000

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1							
2							
3							
4							
5							
6							
7							
8							

Displaced
LCM 3/4#
LCM 1 1/2#
LCM 1 1/2#
LCM 3/4# \$5907

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2715'					
2	2950'	8.8	50			
3	3033'	9.1	44	7.6	1.5k	12
4	3160'	9.0	54			
5	3340'	9.2	58			
6	3440'	9.2	60			
7	3500'	9.1	50	8.8	3k	14
8						
9						
10						
11						

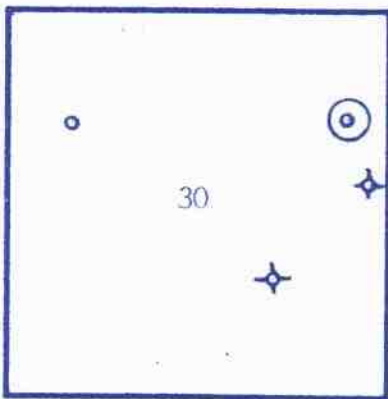
BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 3/4"	Sec.	XSL	220'	220'	2 1/2
2	7 7/8"	HICo.	GX20C	3500'	3280'	64 3/4
3						
4						
5						
6						
7						

FORMATION TOPS & STRUCTURAL GEOLOGY

R 19 W

T
8
S



REFERRED TO:

- A: KAISER-FRANCIS
 #1 Lowry A SE SE NE 30
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1442'	1440'	+ 543	+ 549				
Base	1483'	1470'	+ 513					
Topeka	2953'	2951'	- 968	- 958				
Heeb. Sh.	3158'	3157'	-1175	-1164				
Toronto	3179'	3177'	-1194	-1186				
Lansing	3198'	3194'	-1211	-1202				
BKc.	3413'	3411'	-1428					
Arbuckle	3447'	3440'	-1457	-1453				
TD	3500'	3500'	-1517	-1503				

*Structural position of subject well as compared to referred well.

SUMMARY

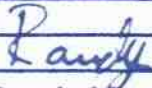
The Paul Lowry #1 well was drilled with Murfin Drilling Co tools rig #16 beginning 11-10-10 and drilling was completed 11-14-10.

The drillsite was located via a 3-D seismic survey. The well ran low structurally to nearby dry holes and about 25' lower than expected from seismic, a seismic "bust".

Poor oil shows were noted in several zones. The electric log proved all zones negative.

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

Respectfully,



Randal Kilian

DRILLING TIME (min/ft)

1/2 1 2 3 4 5 6 7 8 9 10

SHOWS
POOR
FAIR
GOOD
EXCEL

LITHOLOGY (LAGGED)

REMARKS

ANH. 40

1450

60

70

Base 80

80

90

2900

10

20

30

40

Topoka 50

60

70

80

90

Displaced @

sh. siltst. gry-brn.

ls. tan-brn-gry-fn. xln.
fossil size 4/16"

sh. siltst. gry-brn.

ls. tan-brn-gry-fn. xln.
fossil

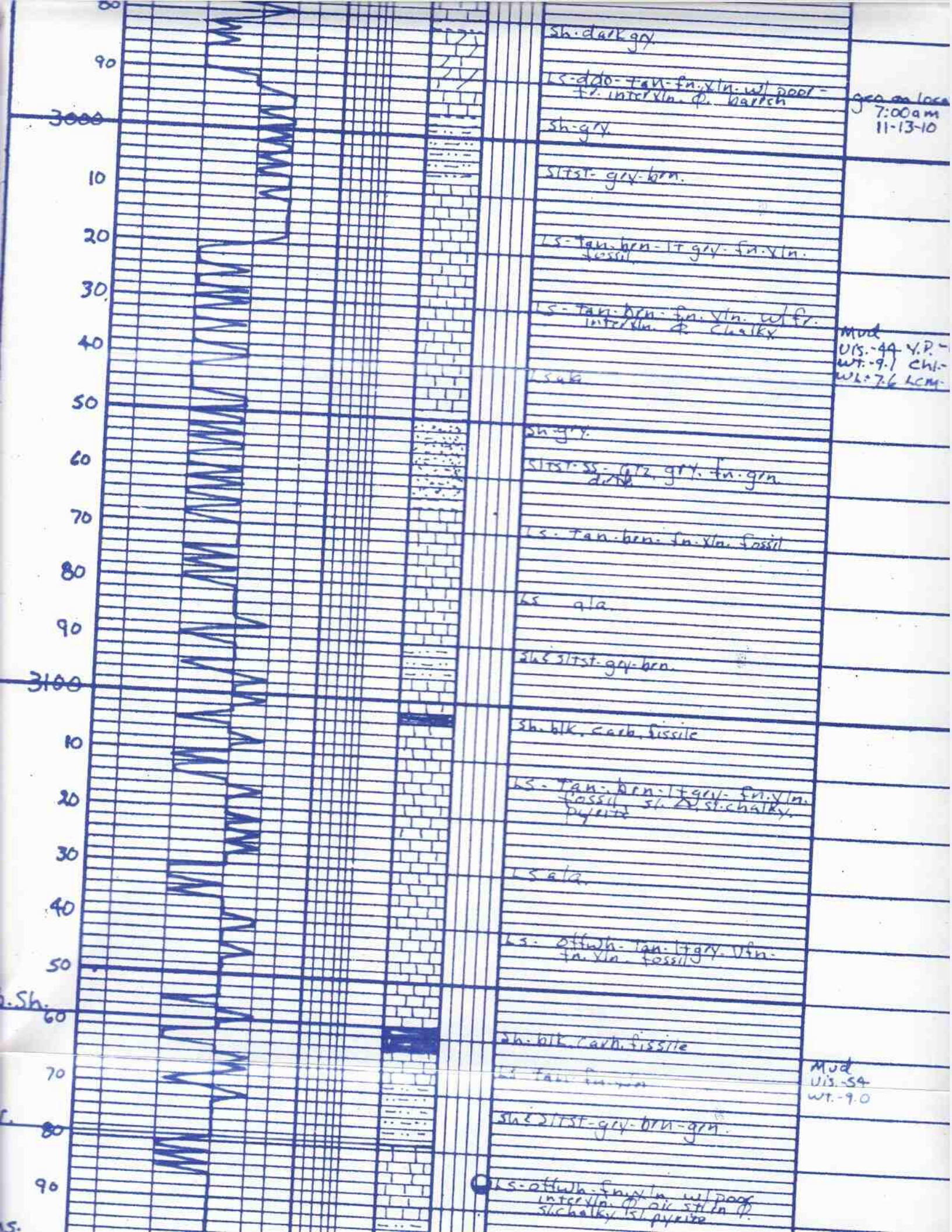
ls. a/a.

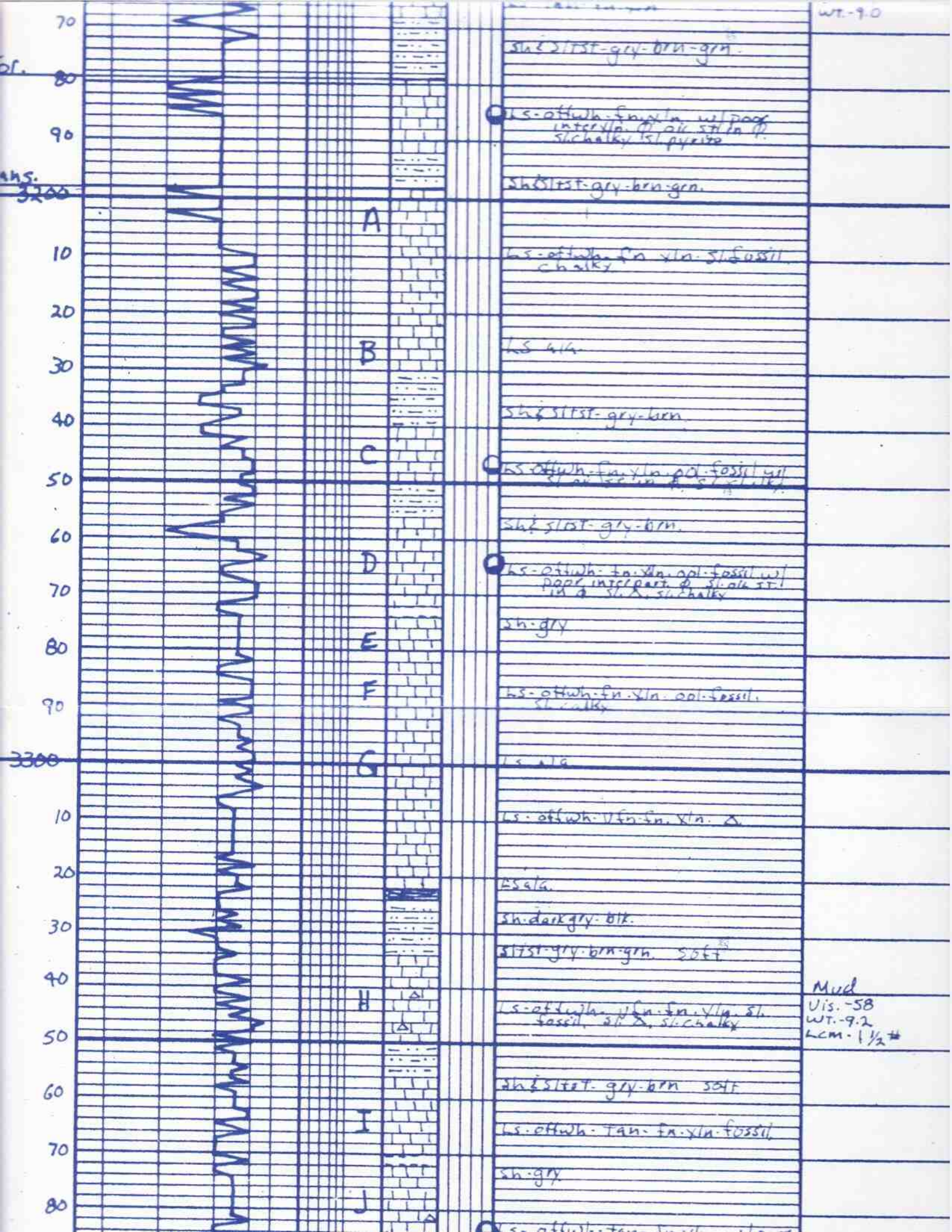
sh. dark gry

ls. ddo-tan-fn. xln. w/ pool -
f. inter xln. φ. baroch

Mud
vis. 50
wt. 88

gen on loc
7:00 am





sh & sltst - gry-brn-grn.

ls - offwh. - fn. xln. w/ poor intercal. of sh. sltst in it. sh. chalky. slt. pyrite

sh & sltst - gry-brn-grn.

A

ls - offwh. - fn. xln. sl. fossil. chalky

B

ls. sh.

C

sh & sltst - gry-brn.

ls - offwh. - fn. xln. - oil. fossil. w/ sh. sltst in it. sh. chalky.

D

sh & sltst - gry-brn.

ls - offwh. - fn. xln. oil. fossil. w/ poor intercal. of sh. sltst in it. sh. chalky.

E

sh - gry

F

ls - offwh. - fn. xln. oil. fossil. sh. chalky.

G

ls. sh.

H

ls - offwh. - fn. xln. sh. oil.

I

ls. sh.

sh. dark gry. blk.

sltst - gry-brn-grn. soft

J

ls - offwh. - fn. xln. sh. fossil. sh. chalky.

sh & sltst - gry-brn soft

ls - offwh. - tan. - fn. xln. fossil.

sh - gry

Mud
Vis. - 58
wt. - 9.2
Lcm. - 1 1/2 #

	H	ls. offwh. tan. fn. xln. fossil. sh. chalky	Mud Vis. -58 WT. -9.2 LCM. -1 1/2 #
		sh. siltst. grey-brn soft	
	I	ls. offwh. tan. fn. xln. fossil	
		sh. gry	
	J	ls. offwh. tan. fn. xln. w/ poor interstr. sh. chalky sh. siltst. in sh.	
		sh. blk. carb	
	K	siltst. gry-brn-gry soft	
	L	ls. offwh. tan. fn. xln. fossil. sh. chalky sh. siltst.	
		sh. gry duck gr	
		ls. tan. fn. xln	
	sh. siltst. gry-brn		
	siltst. ss. qtz. vfn. gen. gry		
	ls. tan. gry. fn. xln	Mud Vis. -60 WT. -9.2 LCM. -1 1/2 #	
	sh. siltst. gry-brn-gry soft		
	Dolo. tan. fn. xln. w/ poor interstr. sh. siltst. in sh.		
	Dolo. offwh. tan. fn. med xln. w/ poor fr. interstr. sh. siltst. in sh. sh. siltst.		
	Dolo. ala.		
	Dolo. tan. fn. med xln. xln. blk. barren.		
	Mud Vis. -50 WT. -14 WT. -9.1 CMI -3K WT. -8.8 LCM -3/4 #		

D. 3:30 am 11-14-10

