



KANSAS CORPORATION COMMISSION 1047367
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 # 31569
Name: Bach, Jason dba Bach Oil Production
Address 1: PO BOX 723
Address 2: _____
City: ALMA State: NE Zip: 68920 + 0723
Contact Person: Jason Bach
Phone: (308) 928-8920
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Randy Kilian
Purchaser: NA

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 #: _____
11/16/2010 11/22/2010 11/22/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-163-23901-00-00
Spot Description: _____
NW NE SW NW Sec. 30 Twp. 8 S. R. 19 East West
1,610 Feet from North / South Line of Section
740 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: Anita Well #: 1
Field Name: Wildcat
Producing Formation: NA
Elevation: Ground: 2031 Kelly Bushing: 2036
Total Depth: 3580 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 218 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: 22000 ppm Fluid volume: 500 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 Garrison Date: 12/30/2010

RAND



1047367

Operator Name: Bach, Jason dba Bach Oil Production Lease Name: Anita Well #: 1
 Sec. 30 Twp. 8 S. R. 19 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Sonic Rag	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:60%; border: none;">Name Attached</td> <td style="width:20%; border: none;">Top Attached</td> <td style="width:20%; border: none;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

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	12.25	6.625	20	218	COM	150	3% CC/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 <i>(Amount and Kind of Material Used)</i>	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 <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	Bach, Jason dba Bach Oil Production
Well Name	Anita 1
Doc ID	1047367

Tops

Anhydrite	1526'	+510
Base Anhydrite	1558'	+478
Topeka	3005'	-969
Heebner Shale	3210'	-1174
Toronto	3231'	-1195
Lansing	3248'	-1212
BKC	3467'	-1431
Arbuckle	3500'	-1467
TD	3577'	-1541



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125341

Invoice Date: Nov 17, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	- Anita #1 -	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Nov 17, 2010	12/17/10

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
150.00	SER	Handling	2.25	337.50
50.00	SER	Mileage 150' sx @ .10 per sk. per mi	15.00	750.00
1.00	SER	Surface	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF</p> <p>\$ 954.35</p> <p>ONLY IF PAID ON OR BEFORE</p> <p>Dec 12, 2010</p>	Subtotal	4,771.75
	Sales Tax	147.62
	Total Invoice Amount	4,919.37
	Payment/Credit Applied	
	TOTAL	4,919.37

ALLIED CEMENTING CO., LLC. 033991

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

SERVICE POINT:
Russell KS

DATE <u>11-17-10</u>	SEC. <u>30</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30pm</u>	JOB FINISH <u>11:00pm</u>
<u>Anita</u> LEASE	WELL # <u>1</u>	LOCATION <u>Zurich KS 6 North to Rd. R.</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>3 West to Rd. 7 1/2 North East into.</u>				

CONTRACTOR Murfin #16

TYPE OF JOB Surface

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

CASING SIZE 8 5/8 DEPTH 220'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 BBL

OWNER _____

CEMENT AMOUNT ORDERED 150 com 3% cc 2% Gel

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>110/56/mile</u>			<u>750.00</u>
TOTAL				<u>3430.75</u>

REMARKS:

Est. Circulation

Mix 150 sk cement

Displace w/ 13 Bbl H₂O

Cement Did Circulate!

Thank You!

CHARGE TO: Bach Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50</u>	@	<u>21.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1391.00</u>			

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125391

Invoice Date: Nov 22, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67681

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Bach	Arifa #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Nov 22, 2010	12/22/10

Quantity	Item	Description	Unit Price	Amount
147.00	MAT	Class A Common	13.50	1,984.50
98.00	MAT	Pozmix	7.55	739.90
8.00	MAT	Gel	20.25	162.00
61.00	MAT	Flo Seal	2.45	149.45
245.00	SER	handling	2.25	551.25
60.00	SER	Mileage 245 sx @ .10 per sk per mi	24.50	1,470.00
1.00	SER	Rotary Plug	991.00	991.00
60.00	SER	Pump Truck Mileage	7.00	420.00

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

\$ 1293.63

ONLY IF PAID ON OR BEFORE
Dec 17, 2010

Subtotal	6,468.10
Sales Tax	407.49
Total Invoice Amount	6,875.59
Payment/Credit Applied	
TOTAL	6,875.59

ALLIED CEMENTING CO., LLC. 033998

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

SERVICE POINT:
Russell KS

DATE <u>11-22-10</u>	SEC. <u>30</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00am</u>	JOB FINISH <u>8:30am</u>
LEASE <u>Anita</u>	WELL # <u>1</u>	LOCATION <u>Zurich KS to North to Rd R</u>			COUNTY <u>Rook</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>3 West to Rd 7 1/2 North East into</u>				

CONTRACTOR Murfin #16
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE _____ DEPTH 3580'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 3502'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 398 HELPER Richard
 BULK TRUCK _____
 # 410 DRIVER Kevin
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

- 25sk@3502
- 25sk@1545
- 100sk@860
- 40sk@270
- 10sk@40
- 30sk@pathole
- 15sk@mouse hole

Thank You!

CHARGE TO: Bach Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

OWNER

CEMENT
 AMOUNT ORDERED 245 60/40 4% Gel 1/4" F6

COMMON	<u>147</u>	@	<u>13.50</u>	<u>1984.50</u>
POZMIX	<u>98</u>	@	<u>7.55</u>	<u>739.90</u>
GEL	<u>8</u>	@	<u>20.25</u>	<u>162.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 61"</u>		@	<u>2.45</u>	<u>149.45</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>245</u>	@	<u>2.25</u>	<u>551.25</u>
MILEAGE	<u>10/sk</u>			<u>1470.00</u>
				TOTAL <u>5057.10</u>

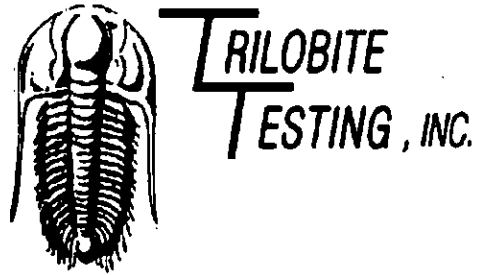
SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>60</u>	@	<u>7.00</u>	<u>420.00</u>
MANIFOLD		@		
		@		
		@		
				TOTAL <u>1411.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cement and labor for the project.



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

34-7s-20w Rooks,KS

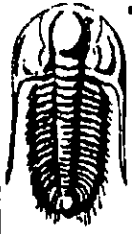
Janie Lowry # 1

Start Date: 2010.10.18 @ 01:16:15

End Date: 2010.10.18 @ 09:18:30

Job Ticket #: 040367 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil Production
 PO Box 723
 Alma, NE 68920-0723
 ATTN: Jason Bach

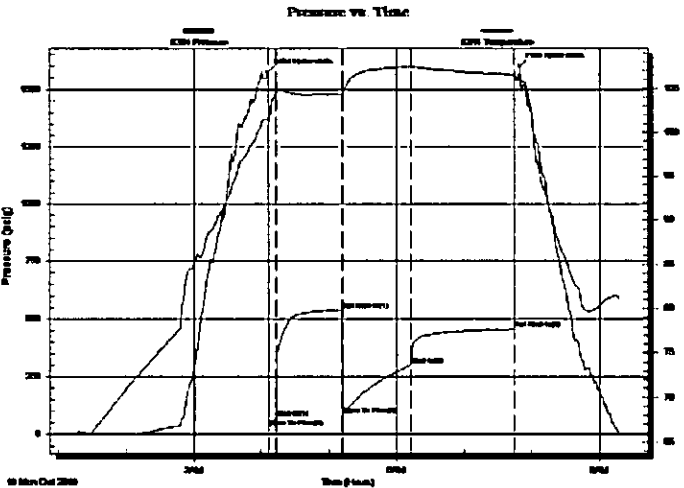
Janie Lowry # 1
34-7s-20w Rooks,KS
 Job Ticket: 040367 S# 1
 Test Start: 2010.10.18 @ 01:16:15

GENERAL INFORMATION:

Formation: - LK
 DeClated: No hipstock: ft (KB
 Time Tool Opened: 04:06:45
 Time Test Ended: 09:18:30
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Crit No: 38
 Interval: 323000 31400 t KB o t KB
 Total Depth: 3230.00 ft (KB T
 Hole Diameter: 7.88 inches Hole Condition: ood
 Reference Elevations: 1905.00 ft (KB
 1900.00 ft (FF
 KB to ORFF: 5.00 ft

Serial # 34 inside
 Press@RinDepth: 300.98 psig @ 3195.00 ft (KB
 Start Date: 2010.10.18 End Date: 2010.10.18 Capacity: 8000.00 psig
 Start Time: 01:16:16 End Time: 09:18:30 Last Calib.: 2010.10.18
 Time On Btm: 2010.10.18 @ 04:05:30
 Time Off Btm: 2010.10.18 @ 07:49:15

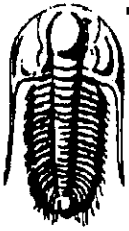
TEST COMMENT: IF-Strong B-B in 5 min
 FF-Strong B-B in 13 min



PRESSURE SUMMARY			
Time (Min)	Pressure (psig)	Temp (deg F)	Annotation
0	1573.30	101.53	Initial Hydro-static
2	30.87	101.22	Open To Flo (1)
8	72.78	104.49	Shut-in (1)
66	537.96	104.35	End Shut-in (1)
67	85.09	104.24	Open To Flo (2)
128	300.98	107.42	Shut-in (2)
219	455.46	106.60	End Shut-in (2)
224	1598.12	106.17	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
680.00	Mdy Cor	9.54

Gas Rates			
	Hole Inches	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

OOL RM

Bach Oil Production
PO Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Janie Lowry # 1
34-7s-20w Rooks,KS
Job Ticket: 040367 S# 1
Test Start: 2010.10.18 @ 01:16:15

Tool Information

Drill Pipe:	Length: 3200.00 ft	Diameter: 3.80 inches	Volume: 44.89 bbl	Tool Weight: 2500.00 lb
Heavy Duty Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 44.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3194.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length	Serial No	Position	Depth	Tool Lengths
Change Over Sub	1.00			3175.00	
Shot In Tool	5.00			3180.00	
Hydraulic tool	5.00			3185.00	
Packer	5.00			3190.00	20.00 Bottom Of Top Packer
Packer	4.00			3194.00	
Stab	1.00			3195.00	
Recorder	0.00	8354	Inside	3195.00	
Recorder	0.00	8520	Outside	3195.00	
Perforations	32.00			3227.00	
Bellhose	3.00			3230.00	36.00 Bottom Packers & Anchor
Total Tool Length	60				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

L SMMR

Bach Oil Production
PO Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Janie Lowry # 1
34-7s-20w Rooks, KS
Job Ticket: 040367 S# 1
Test Start: 2010.10.18 @ 01:16:15

Mud and Wash Information

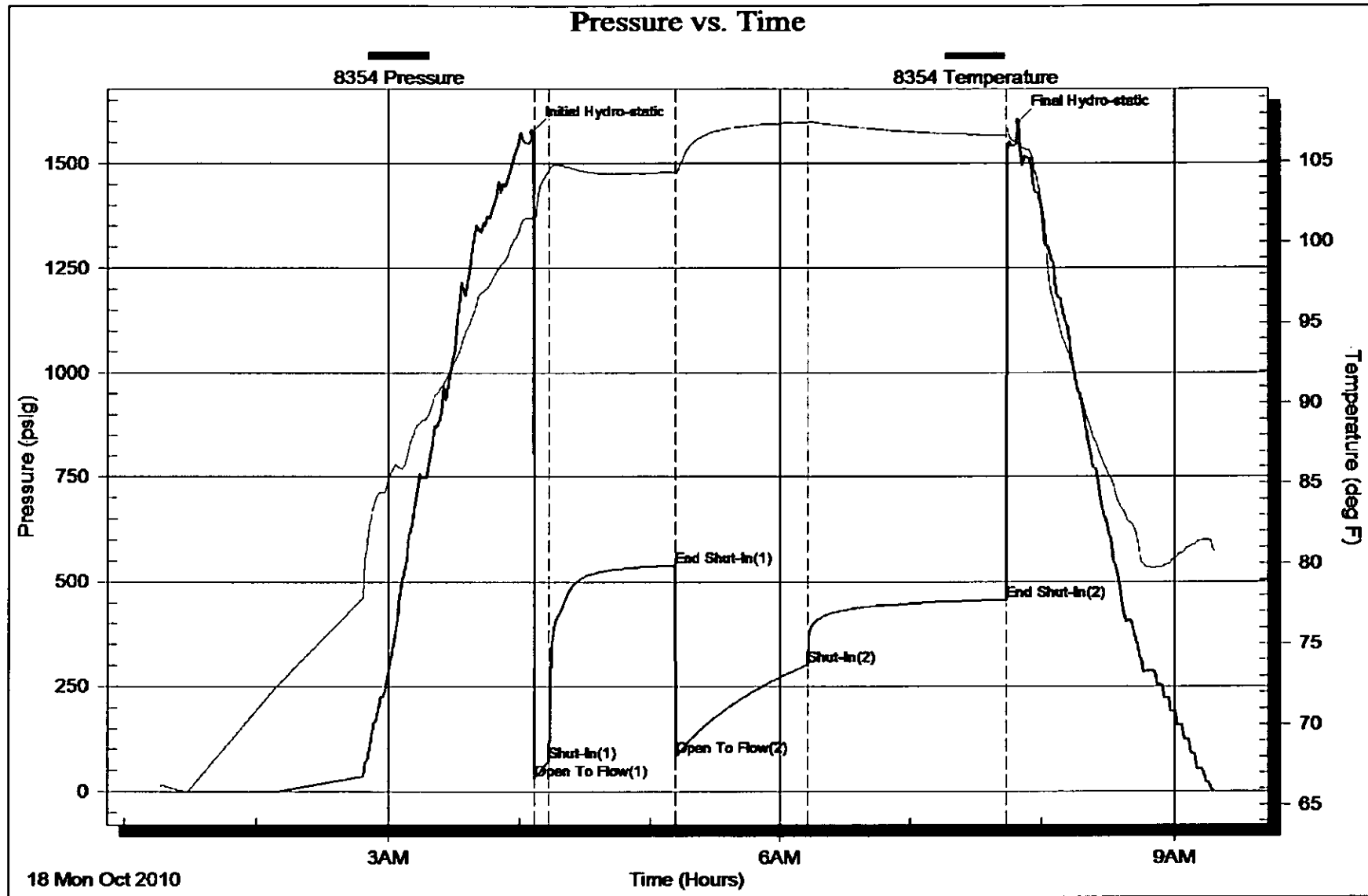
Mud Type: Oil Chem	Wash Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Wash Length: ft	Water Salinity:	83000 ppm
Viscosity: 52.00 sec/cm	Wash Volume: bbl		
Water Loss: 7.59 in/cm	Gas Wash Type:		
Resistivity: ohm.m	Gas Wash Pressure: psig		
Salinity: 850.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
680.00	Mud Tr	9.539

Total Length: 680.00 ft Total Volume: 9.539 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RQ .19 @ 72 @ 83000ppm



Randall Killian 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 Anita #1

FIELD Wildcat

LOCATION (legal) Ad. NW NE SW NW
(1610' FNL & 740' FWL)
Section 30 TWP 8S RGE 19W

(Map) 6 1/2 mi N & 3 mi W of Zurich, Ks.

COUNTY Rooks STATE Kansas

ELEVATION: 2036' K.B., 2031' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-163-23901

GEOLOGY BY Randall Killian
Tobis Eck

PERTINENT WELL DATA

CONTRACTOR Murfin Drilling Co., Inc. (30606)

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

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 Trilobite Testing Inc
(Brian Fairbank)

NUMBER OF TESTS One (1)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2900' - RTD

TYPE RAG, Sonic

DRILLING TIME FROM 2900' TO RTD

SAMPLE TIME FROM 2900' TO RTD

SUPERVISION FROM 2900' TO RTD

VERTICAL DEVIATION 1/2" @ 220', 1/2" @ 2056'

PLUGGING REPORT 25 sx @ 3500', 25 @ 1545', 100 @ 860'
40 @ 270', 10 @ 40', 30 Rat, 15 Mouse, 245 sx 60/40 Poz
Ed Schumaker RESERVE PIT 500 bbls., Chl. 22,000 Ca. 600

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISF/TIME	FF/TIME	FSF/TIME	HP/HP	RECOVERY
1	DGC E-1 3319- 3365'	58# 47# 5"	104.5# 60"	74# 84# 60"	100.6# 90"	166.9# 157.3#	2' OIL 128' M, Wtr
2							
3							
4							
5							
6							
7							
8							

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2790'					
2	2960'	8.7	56			
3	3053'	8.9	47	8.0	2k	16
4	3180'	8.9	52			
5	3365'	9.1	51	8.0	3k	14
6	3405'	9.2	62			
7	3475'	9.3	65			
8						
9						
10						
11						

Displaced
LOM 3/4#
LOM #
LOM #

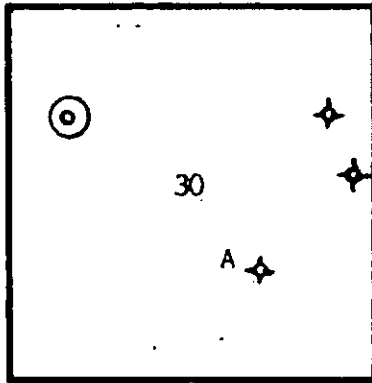
BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
1	12 3/4"	Sec.	XSC	220'	220'	3 1/2
2	7 7/8"	HITCo.	GX20C	3580'	3360'	67 3/4
3						
4						
5						
6						
7						

FORMATION TOPS & STRUCTURAL GEOLOGY

R 19 W

T
8
S



REFERRED TO:

- A: LANDMARK OIL EXPLOR.
- Wolfenden #1-30 SE NW SE 30
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1526'	1526'	+ 510	+ 540				
Base	1564'	1558'	+ 478	+ 504				
Topeka	3011'	3005'	- 969	- 965				
Heeb. Sh.	3215'	3210'	-1174	-1175				
Toronto	3239'	3231'	-1195	-1197				
Lansing	3254'	3248'	-1212	-1216				
BKc.	3474'	3467'	-1431	-1432				
Arbuckle	3509'	3500'	-1464	-1460				
TD	3580'	3577'	-1541	-1489				

Pipe strap .95' long.

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

SUMMARY

The Anita #1 well was drilled with Murfin Drilling Co. tools rig #16 beginning 11-16-10 and drilling was completed 11-22-10.

The drillsite was located via a 3-D seismic survey. The anhydrite was cut quite low structurally. The well thinned and was about flat to the reference well on the LKc top.

Oil shows were encountered in several zone. The best shows were the LKc E-F but were condemned by DST #1

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

Respectfully,

Randy

Randall Kilian

REPLACING THE [unclear]

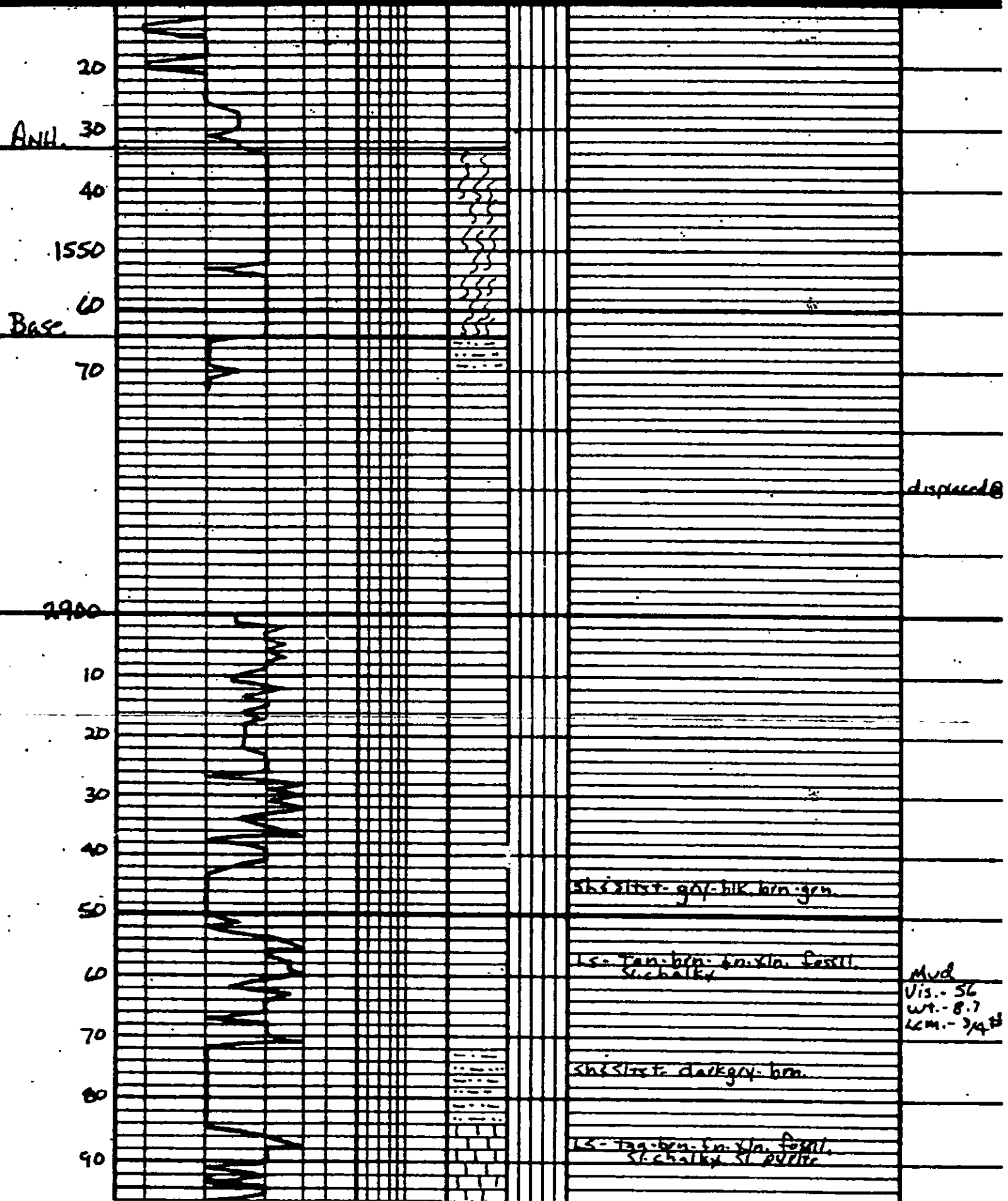
DRILLING TIME (min/sec)

4 2 SNOWS

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

DRILL
LOG
NO.

NO.



displaced

Mud
Vis. - 56
Wt. - 8.7
Lem. - 3/4"

shale - gray - blk. brn. gen.

ls. tan-brn. fossil. fossil. sh. chalky

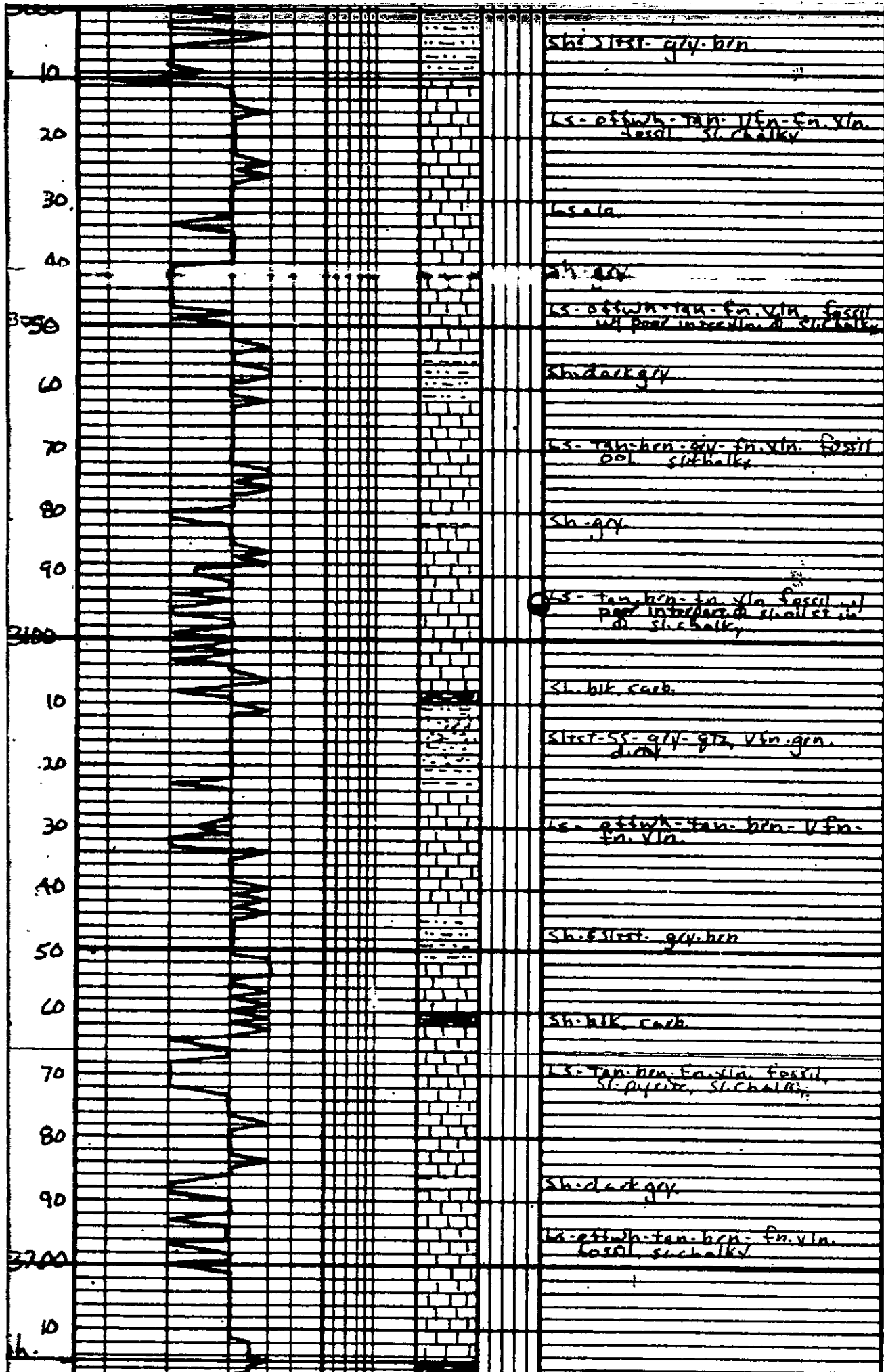
shale - dark gray - brn.

ls. tan-brn. fossil. fossil. sh. chalky sh. purple

ANL.

Base

2900



sh. sltst. gry. brn.

ls. offwh. tan. fn. vln. fossil
sl. chalky

see on location
10:00am 11-20-10
Helped by TOBY GA

ls.ala

sh. gry.

ls. offwh. tan. fn. vln. fossil
w/ poor interbedding of sl. chalky

Mud
Vis. 47 X.P. -16
Wt. -0.9 Chl. -2K
Wt. -R.D. km - 1/4 W

sh. dark gry.

ls. tan. brn. gry. fn. vln. fossil
ool. sl. chalky

sh. gry.

ls. tan. brn. fn. vln. fossil w/
poor interbedding of sl. chalky

sh. blk. carb.

sltst. ss. gry. gr. vln. grn.
d. m.

ls. offwh. tan. brn. fn. vln.

sh. sltst. gry. brn.

sh. blk. carb.

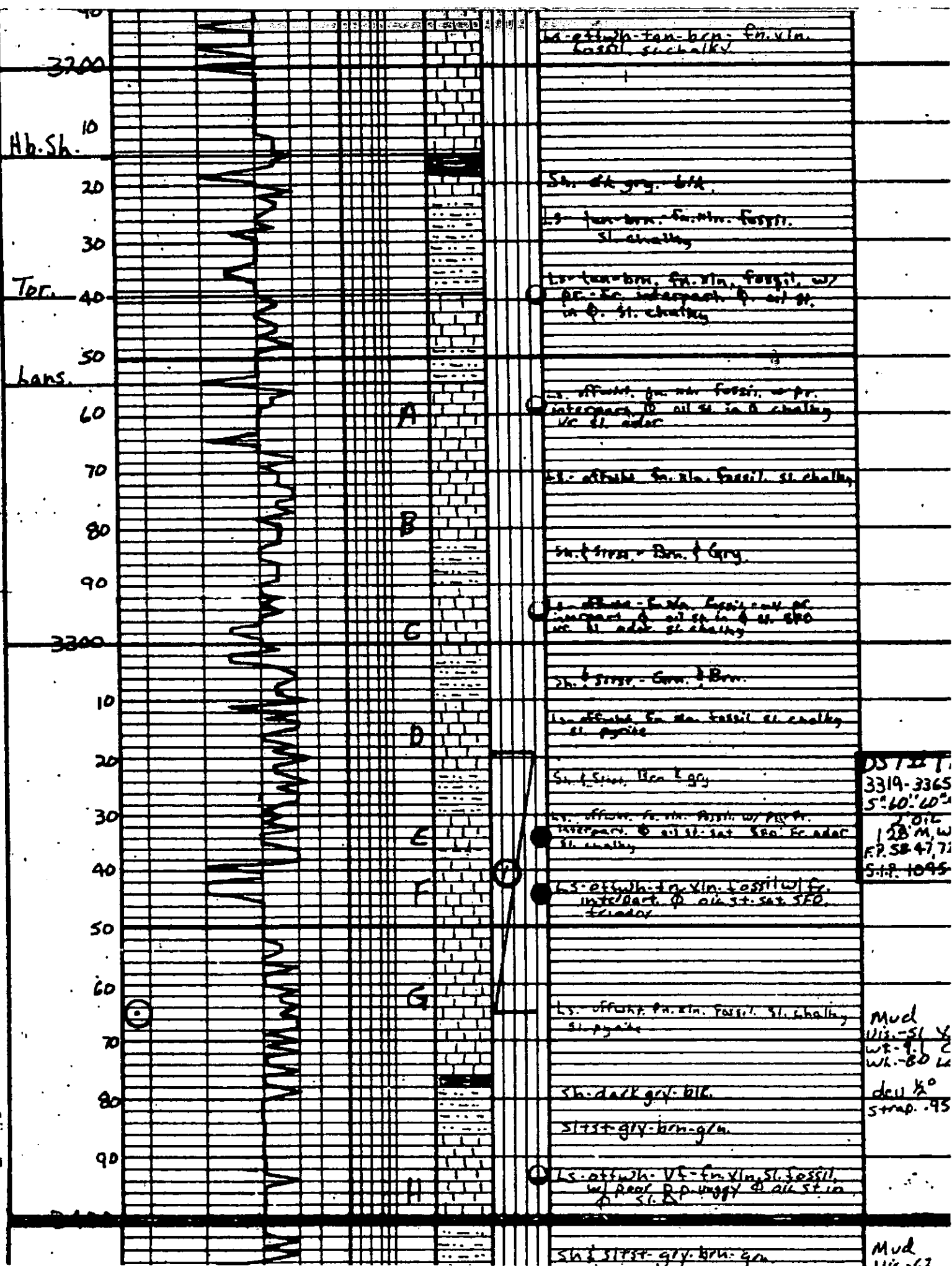
ls. tan. brn. fn. vln. fossil
sl. pyrite, sl. chalky

sh. dark gry.

Mud
Vis. -52
Wt. -0.9

ls. offwh. tan. brn. fn. vln.
fossil, sl. chalky

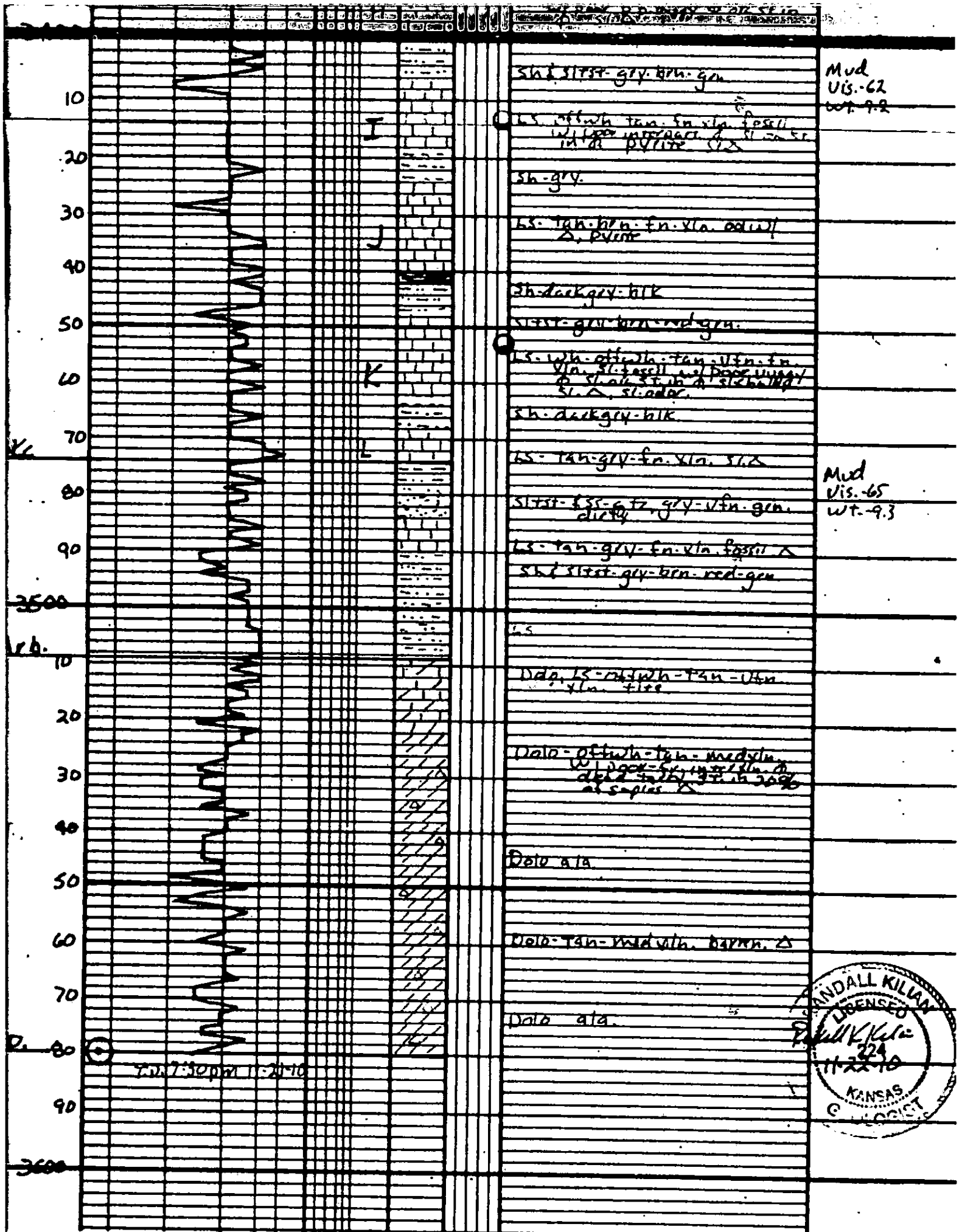
sh.



D5727
 3319-3365
 5° 60' 20" N
 128° 11' W
 FP. SB 47, 71
 S. 17. 1095

Mud
 112-51 Y
 wt. 1.1 C
 wt. 80 L
 den 1.2
 strap. .93

Mud
 112-51 Z



sh. siltst. gry. brn. gm

Mud
Vis. - 62
wt. 9.2

ls. offwh tan. fn. xln. fssll
w/ dark mottled sh. in fr.
in fr. purple sh.

sh. gry.

ls. tan. brn. fn. xln. od. w/
A. purple

sh. dark gry. blk

siltst. gry. brn. red. gm.

ls. wh. offwh. tan. silt. fn. fn.
xln. sl. fssll w/ dark mottled
sh. in fr. in A. sh. blk w/
sl. A. sl. odor.

sh. dark gry. blk

ls. tan. gry. fn. xln. sh. A

Mud
Vis. - 65
wt. 9.3

siltst. silt. gry. v. fn. gm.
dusty

ls. tan. gry. fn. xln. fssll A

sh. siltst. gry. brn. red. gm

ls

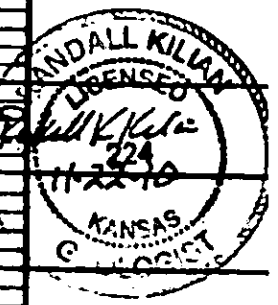
Dolo. ls. offwh. tan. xln. - Uln
xln. fine

Dolo. offwh. tan. med. xln.
w/ dark sh. in fr. in A.
dolo. in fr. in A. sh. blk
at surface A

Dolo. a la

Dolo. tan. med. xln. brn. A

Dolo. a la.



707:30pm 11-21-10

3500
rb.

3600