



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: _____



1047367

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	Anita 1
Doc ID	1047367

Tops

Name	Top	Datum
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

Federal Tax I.D.#: 20-5975804

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

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

\$ **954.35**

ONLY IF PAID ON OR BEFORE
Dec 12, 2010

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

Federal Tax I.D.# 20-5975804

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>
LEASE <u>Anita</u>	WELL # <u>1</u>	LOCATION <u>Zurich KSG 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

EQUIPMENT _____

PUMP TRUCK CEMENTER John Roberts

398 HELPER Richard

BULK TRUCK

378 DRIVER Mark

BULK TRUCK

_____ DRIVER _____

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 _____

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 1/2 / mile</u>			<u>750.00</u>
TOTAL				<u>3430.75</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>7.00</u>	<u>350.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1341.00</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 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Anita #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	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

\$ **1293.62**

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

Federal Tax I.D.# 20-5975804

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 X-H DEPTH 3502'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 245 60/40 4% Gel 1/4" Flo

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</u>	<u>61*</u>	@	<u>2.45</u>	<u>149.45</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>245</u>	@	<u>2.25</u>	<u>551.25</u>
MILEAGE	<u>110.56</u>	@		<u>1470.00</u>
				TOTAL <u>50571.00</u>

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 @ a+hole
15sk Mouse hole

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>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 cementer and helper(s) to assist



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

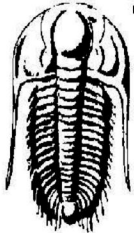
End Date: 2010.10.18 @ 09:18:30

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

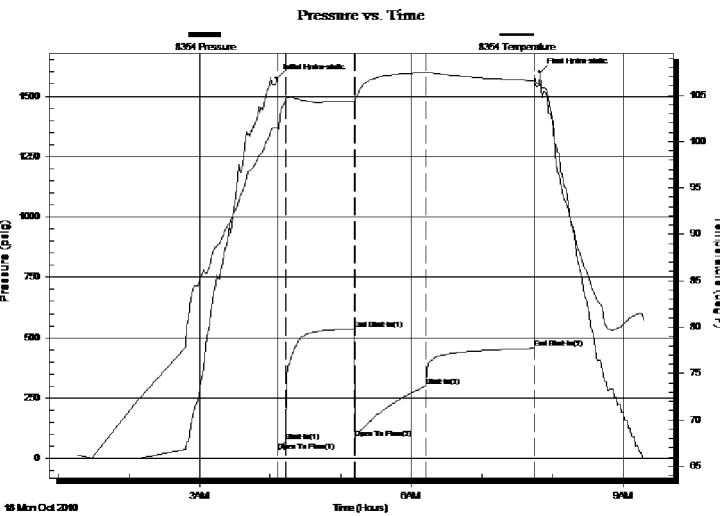
Janie Lowry # 1
34-7s-20w Rooks,KS
 Job Ticket: 040367 **S# 1**
 Test Start: 2010.10.18 @ 01:16:15

GENERAL INFORMATION:

Formation: - **LK**
 Deviated: No hipstock: ft KB
 Time Tool Opened: 04:06:45
 Time Test Ended: 09:18:30
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 1905.00 ft KB
 1900.00 ft F
 KB to R F: 5.00 ft

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

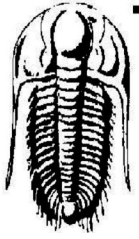
TEST COMMENT: IF-Strong B-B in 5 min
 FF-Strong B-B in 13 min



PRESSURE SUMMARY			
Time	Pressure	Temp	Annotation
Min.	psig	deg F	
0	1573.30	101.53	Initial Hydro-static
2	30.87	101.22	Open To Flow #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 Flow #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 tr	9.54

Gas Rates			
	Flow (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

OOL RM

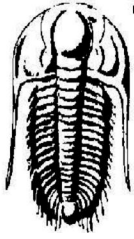
Bach Oil Production
PO Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

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 Weight 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 Washed:	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	Position	Depth	CCU 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	
Blownose	3.00			3230.00	36.00 Bottom Packers & Anchor
Total Tool Length	00				



**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 uction noration

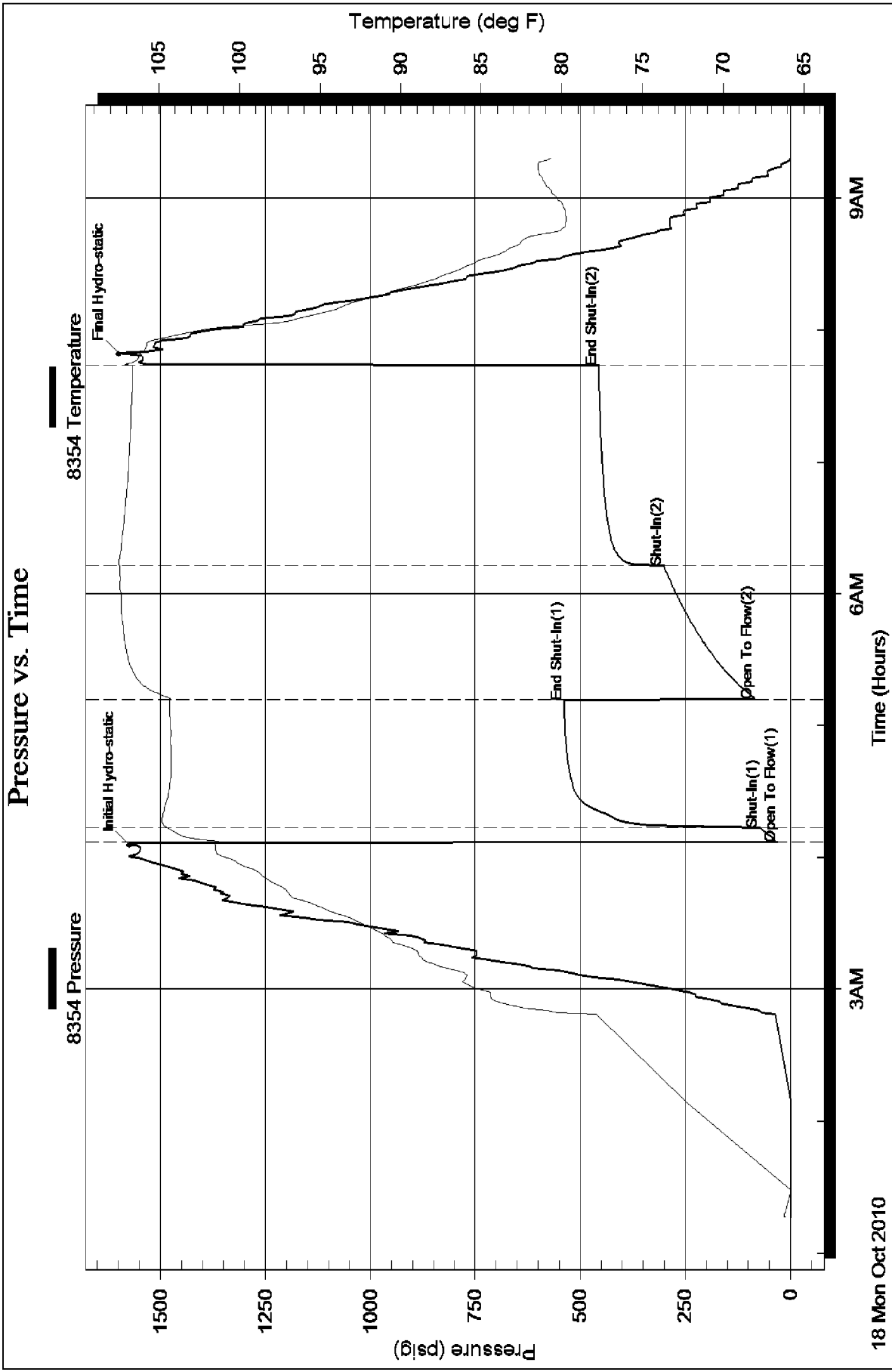
Mud Type: <input type="checkbox"/> el <input type="checkbox"/> hem	<input type="checkbox"/> ction Type:	Oil API: _____ deg API
Mud Weight: 9.00 lb/gal	<input type="checkbox"/> ction Length: _____ ft	<input type="checkbox"/> ater Salinity: 83000 ppm
<input type="checkbox"/> iscosity: 52.00 sec/st	<input type="checkbox"/> ction Volume: _____ bbl	
<input type="checkbox"/> ater Loss: 7.59 in/hr	<input type="checkbox"/> as <input type="checkbox"/> ction Type:	
Resistivity: _____ ohm.m	<input type="checkbox"/> as <input type="checkbox"/> ction Pressure: _____ psig	
Salinity: 850.00 ppm		
Filter Cake: _____ inches		

Recovery noration

Recovery Table

Length ft	Description	Volume bbl
680.00	Mdy str	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: R₁ .19 @ 72 @ 83000ppm



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 Anita #1

FIELD Wildcat

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

(Map) 6½ 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 Kilian
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	IFF/TIME	ISIF/TIME	FFP/TIME	FSIF/TIME	IHP/FHP	RECOVERY
1	LKc E-1 3319- 3365'	58# 47# 5"	1045# 60"	72# 84# 60"	1006# 90"	1669# 1573#	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 3/4#
LOM 3/4#

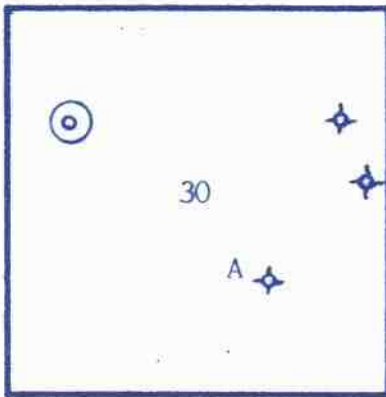
BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 1/4"	Sec.	XSC	220'	220'	3 1/2
2	7 7/8"	HVCo.	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

NOV 1 1910 10:00 AM (10/11/10)

DRILLING TIME (min/ft)

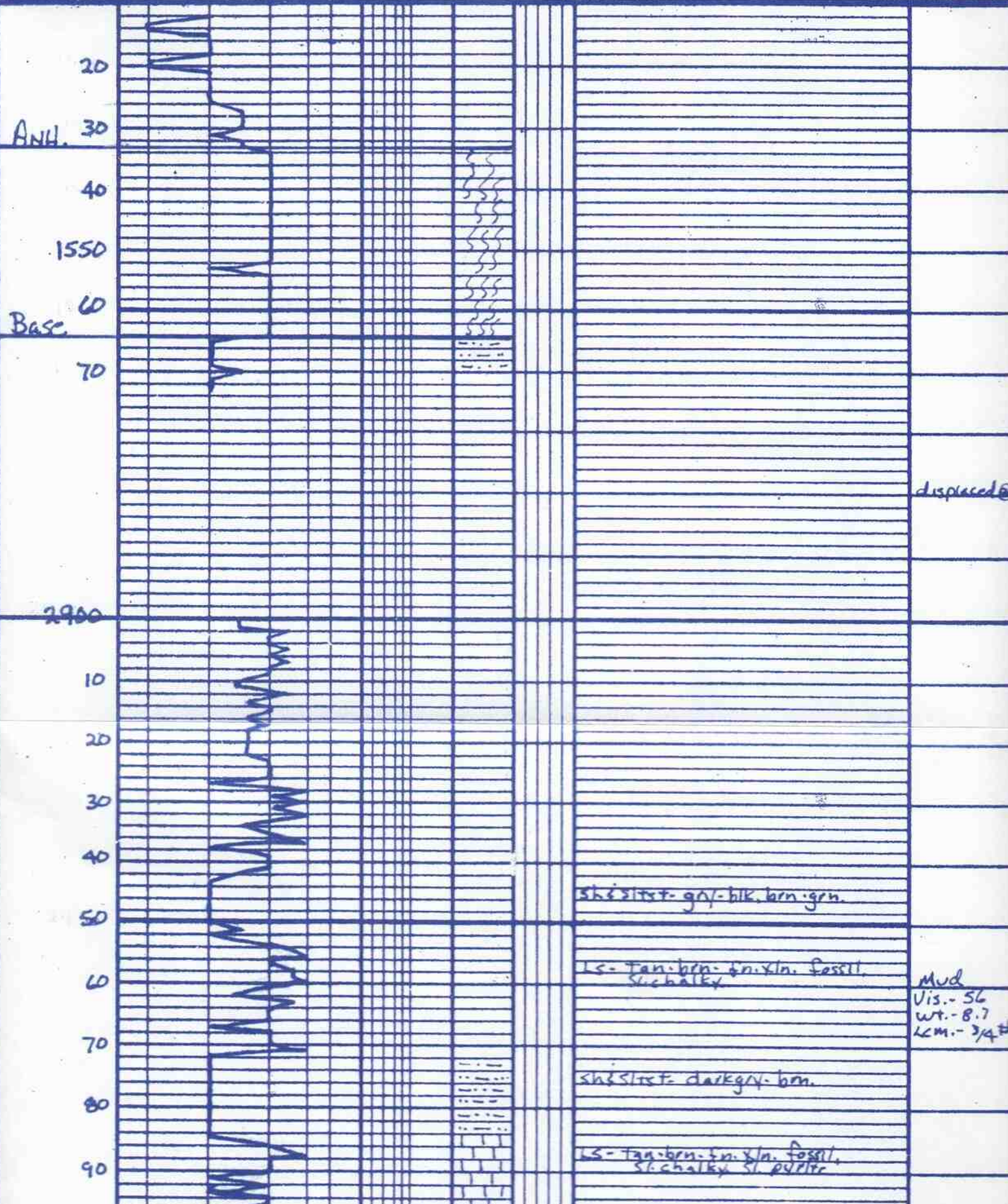
4 2 SHOWS

LITHOLOGY LABELED

REMARKS

1/2 1 2 3 4 5678910

1000
1000
1000
1000
1000
1000
1000
1000
1000
1000



ANH.

Base

displaced @

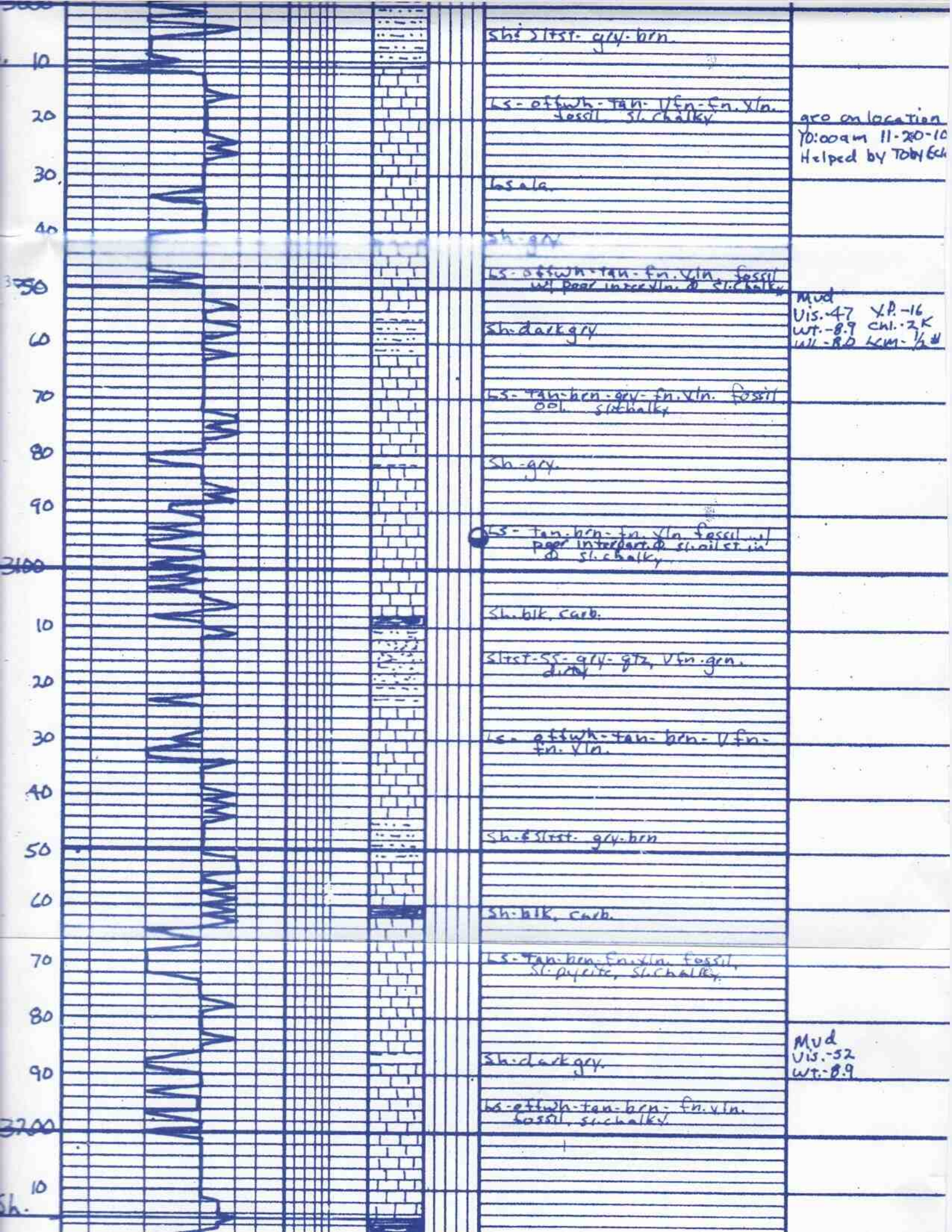
Mud
Vis. - 56
wt. - 8.7
km. - 3/4#

sh & sltst - gry - blk. brn. gen.

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

sh & sltst - dark gry. brn.

ls - tan. brn. fm. xln. fossil.
sh. chalky sl. purple



sh stst. gry-brn.

ls-offwh-tan-1/2fn-fn.vln. fossil
fossil sl. chalky

gro on location
10:00am 11-20-10
Helped by Toby Eck

lsala.

sh gry

ls-offwh-tan-fn.vln. fossil
w/ poor interbedded sl. chalky

Mud
Vis. 47 X.P. -16
wt. -8.9 chl. -2K
WL -8.0 LCM - 1/2"

sh dark gry

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

sh gry

3100 ls-tan-brn-fn.vln. fossil w/
poor interbedded siltst in
sl. chalky

sh blk. carb.

stst-ss-gry-gtz, vln-gen.
dirt

ls-offwh-tan-brn-1/2fn-
fn.vln.

sh stst. gry-brn

sh blk. carb.

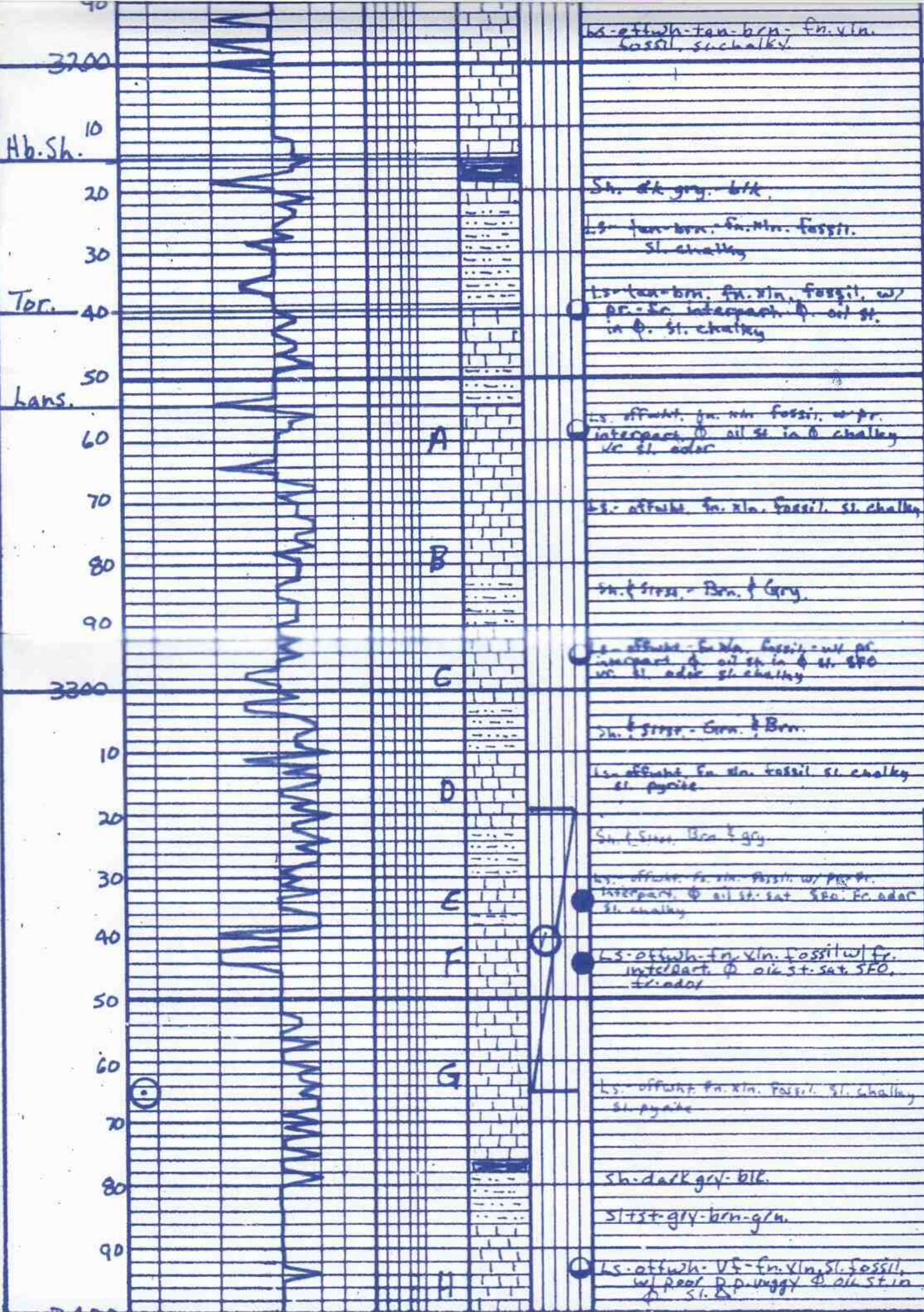
ls-tan-brn-fn.vln. fossil,
sl. pyrite, sl. chalky.

sh dark gry.

Mud
Vis. -52
wt. -8.9

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

sh.



DST # 1
 3319-3365
 5° 60' 40"
 128 M. W
 F.P. SB 47.7
 S.I.P. 1095

Mud
 vis. - sl. v.
 wt. - 9.1
 wk. - 80 L
 den 1/2
 strap. .95

Mud
 vis. - 67

at poor P.P. w/gyg 9.0k st. in

sh & sltst. gry. brn. gen.

Mud
Vis. -62
wt. 9.2

LS. offwh. tan. fn. xln. fossil
w/ poor interpart. of sl. in sl.
in a pyrite st.

sh. gry.

LS. tan. brn. fn. xln. odw/
pyrite

sh. darkgry. blk

sltst. gry. brn. red. gen.

LS. wh. offwh. tan. vfn. fn.
vln. sl. fossil w/ poor vln. &
sl. sh. st. in a sl. chalky
sl. a. sl. odor.

sh. darkgry. blk

LS. tan. gry. fn. xln. sl. a

Mud
Vis. -65
wt. 9.3

sltst. slt. gry. vfn. gen.
dirty

LS. tan. gry. fn. vln. fossil
sh & sltst. gry. brn. red. gen.

LS

Dolo. LS. offwh. tan. vfn.
xln. fine.

Dolo. offwh. tan. med. vln.
w/ poor sl. in vln. &
dolo. in sl. in 20%
at samples

Dolo. aia.

Dolo. tan. med. vln. barren. a

Dolo. aia.

T.D. 7:30pm 11-21-10



3500

rb.

D.

3600