



KANSAS CORPORATION COMMISSION 1046654
 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: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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>10/20/2010</u>	<u>10/26/2010</u>	<u>11/18/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-23898-00-00

Spot Description: _____

NE SE SW SE Sec. 11 Twp. 7 S. R. 20 East West

530 Feet from North / South Line of Section

1,460 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Sammons Well #: 1

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2111 Kelly Bushing: 2116

Total Depth: 3650 Plug Back Total Depth: 3633

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: 3650

feet depth to: 0 w/ 550 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 21000 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: Doanna Garrison Date: 02/10/2011



1046654

Operator Name: Bach, Jason dba Bach Oil Production Lease Name: Sammons Well #: 1
 Sec. 11 Twp. 7 S. R. 20 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: DI Comp N-D Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached 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	8.675	20	218	COM	150	3% CC/2% Gel
Production	7.875	5.5	14	3647	COM	550	10% Salt/2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	3324-3590	COM	250	

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
4	'A' @ 3324' to 3330'	300 gal 15% MCA	
4	Arbuckle @ 3581' to 3590'	300 gal 15% MCA	
4	Toronto @ 3308' to 3311'	300 gal 15% MCA; retreat 750 gal 20% NEFE	
4	Arbuckle @ 3581' to 3583'	300 gal 15% MCA; retreat 750 gal 20% NEFE	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3625'</u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>12/15/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>	
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u> Gas Mcf <u> </u> Water Bbls. <u>10</u> Gas-Oil Ratio <u> </u> Gravity <u>36</u>	

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>Toronto</u> <u>Arbuckle</u>
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Sammons 1
Doc ID	1046654

Tops

Anhydrite	1666'	+447
Base Anhydrite	1701'	+415
Topeka	3083'	-967
Heebner Shale	3284'	-1168
Toronto	3308'	-1192
Lansing	3322'	-1206
BKC	3532'	-1416
Arbuckle	3571	-1455
TD	3650'	-1534



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 124948

Invoice Date: Oct 20, 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	Sammons #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Oct 20, 2010	11/19/10

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
60.00	SER	Mileage 150 sx @.10 per sk per mi	15.00	900.00
1.00	SER	Surface	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

\$ 998.35

ONLY IF PAID ON OR BEFORE
Nov 14, 2010

Subtotal	4,991.75
Sales Tax	147.62
Total Invoice Amount	5,139.37
Payment/Credit Applied	
TOTAL	5,139.37

ALLIED CEMENTING CO.. LLC.

010000

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

SERVICE POINT:

Russell KS

DATE <u>10-20-10</u>	SEC. <u>11</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30pm</u>	JOB FINISH <u>2:00pm</u>
<u>Sammons</u> LEASE	WELL #/		LOCATION <u>Hwy 24 & Rd #6 3 North</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)			<u>to I Rd 1/2 West</u>				

CONTRACTOR Murkin Drilling Rig #16
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 218'
 CASING SIZE 8 9/8 DEPTH 218'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 12.9 Bbl
 EQUIPMENT

OWNER
 CEMENT
 AMOUNT ORDERED 150 cum 3 1/2 cc 2 1/2 Gal

COMMON	<u>150</u>	@	<u>1.35</u>	<u>202.50</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>110/16/16/16</u>			<u>900.00</u>
				TOTAL <u>3580.25</u>

PUMP TRUCK CEMENTER John Roberts
 # 398 HELPER Richard TWS
 BULK TRUCK
 # 378 DRIVER Brad TWS
 BULK TRUCK
 # DRIVER

REMARKS:

Est Circulation
Mix 150 sk Cement
Displace w/ 12.9 Bbl H2O
Cement Did Circulate!
Thank You!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>971.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60</u>	@	<u>700.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1471.00</u>			

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

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.
 Cementing equipment



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125060

Invoice Date: Oct 26, 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	Samons #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Oct 26, 2010	11/25/10

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	13.50	1,215.00
60.00	MAT	Pozmix	7.55	453.00
3.00	MAT	Gel	20.25	60.75
400.00	MAT	AMD	22.95	9,180.00
550.00	SER	Handling	2.25	1,237.50
50.00	SER	Mileage 550 sx @.10 per sk per mi	55.00	2,750.00
1.00	SER	Production String	1,957.00	1,957.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	5.5 Latch Down Plug	164.00	164.00
1.00	EQP	5.5 AFU Float Shoe	214.00	214.00
4.00	EQP	5.5 Basket	161.00	644.00
12.00	EQP	5.5 Centralizer	35.00	420.00

<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>\$ 3729.05</p> <p>ONLY IF PAID ON OR BEFORE Nov 20, 2010</p>	Subtotal	18,645.25
	Sales Tax	778.10
	Total Invoice Amount	19,423.35
	Payment/Credit Applied	
	TOTAL	19,423.35

ALLIED CEMENTING CO., LLC. 042018

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>10-26-10</u>	SEC. <u>11</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>6:45pm</u>	JOB FINISH <u>7:30pm</u>
LEASE <u>Samons</u>	WELL #/	LOCATION <u>Hwy 24 & Rd 6 3N west</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		info					

CONTRACTOR Murfin Drilling Rig #16

OWNER

TYPE OF JOB Production string

HOLE SIZE 2 7/8 T.D. 3650'

CASING SIZE 5 1/2 14 # DEPTH 3653.49'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 1437'

CEMENT LEFT IN CSG. 14.37

~~Insert~~ Insert @ 3639.12

DISPLACEMENT 88.79 Bbl

EQUIPMENT

CEMENT

AMOUNT ORDERED 400 AMD

150 #/40 10% salt 2% Gel

COMMON 90 @ 13.50 1215.00

POZMIX 60 @ 7.55 453.00

GEL 3 @ 20.25 60.75

CHLORIDE @

ASC @

AMD 400 @ 22.95 9180.00

@

@

@

@

@

@

@

HANDLING 550 @ 2.25 1237.50

MILEAGE 110/16/11 2750.00

TOTAL 14896.25

REMARKS:

89
Ran site @ 5 1/2 14 # casing Est. Circulation
and circulate 1 hour bottom Mix 400sk
AMD 50sk to plug Rat & Mouse hole. Tailed
in w/ 150 #/40 10% salt 2% Gel cement.
Displaced plug w/ 88.79 Bbl Had,
Land plug @ 2000 psi Final Displacement
Float Did Hold
Cement Did Circulate!
Thank You

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1957.00

EXTRA FOOTAGE @

MILEAGE 50 @ 7.00 350.00

MANIFOLD @

@

@

TOTAL 2307.00

CHARGE TO: Bach Oil Production

STREET

CITY STATE ZIP

5 1/2 PLUG & FLOAT EQUIPMENT

Latch Down Plug @ 164.00

AFU Float shoe @ 214.00

4-Cement Baskets @ 161.00 644.00

12-Centralizers @ 35.00 420.00

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125149

Invoice Date: Nov 5, 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	Sammons #1		Net 30 Days	
Job Location	Camp Location	Service Date	Due Date	
KS2-05	Russell	Nov 5, 2010	12/5/10	
Quantity	Item	Description	Unit Price	Amount
250.00	MAT	Class A Common	13.50	3,375.00
5.00	MAT	FL-10	11.80	59.00
250.00	SER	Handling	2.25	562.50
50.00	SER	Mileage 250 sx @ .10 per sk per mi	25.00	1,250.00
1.00	SER	Squeeze	1,159.00	1,159.00
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

\$ 1351.10

ONLY IF PAID ON OR BEFORE
Nov 30, 2010

Subtotal	6,755.50
Sales Tax	216.34
Total Invoice Amount	6,971.84
Payment/Credit Applied	
TOTAL	6,971.84

ALLIED CEMENTING CO., LLC. 001188

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

SERVICE POINT:
Russell

DATE <u>11-5-2010</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>5:30</u>	JOB FINISH <u>6:00PM</u>
LEASE <u>Simmons</u>		WELL # <u>#1</u>		LOCATION <u>Damar N. TO Near 24</u>		COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (Circle one)			<u>4 E 2 N 12 W INT</u>				

CONTRACTOR <u>Co Tools "Petty"</u>	OWNER _____
TYPE OF JOB <u>Squeeze "ARB" & "KC" PERFS</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>5 1/2"</u> DEPTH _____	AMOUNT ORDERED <u>250 SX Comm.</u>
TUBING SIZE <u>2"</u> DEPTH _____	<u>5 # Cemad</u>
DRILL PIPE _____ DEPTH <u>Packer</u>	
TOOL <u>Co. Tools</u> DEPTH <u>@ 3475 + 3220</u>	
PRES. MAX _____ MINIMUM _____	COMMON <u>250 @ 13.50 3375.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. <u>ARB - @ 3581 KC @ 3324-3320</u>	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <u>417</u>	CEMENTER <u>Gleny</u>	
	HELPER <u>BILL</u>	<u>GB</u>
BULK TRUCK # <u>410</u>	DRIVER <u>GORG</u>	
BULK TRUCK # _____	DRIVER _____	

FL - 10 5"	@ 11.50	59.00
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>250</u>	@ <u>2.25</u>	<u>562.50</u>
MILEAGE <u>110/56/pt</u>		<u>1250.00</u>
TOTAL		<u>5246.50</u>

REMARKS:

ARB - Perf Set Packer @ 3475, Took Int. Rate of 4.8pm @ 1,000ft, Mixed 25 SX w/ Cemad + 50 STRAIGHT. Squeezed to 2,000ft, KC - Perf Set Packer @ 3220', Load Backsides, Took Int. Rate of 4.8pm @ 1,000ft, Mixed 175 SX STRAIGHT Comm. HAD RUNNING Squeeze @ 2,000ft, Released Packer, + WASHED AROUND PULLED UP TO 1500', overnight
THANK'S

SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____	<u>1159.00</u>	
EXTRA FOOTAGE _____	@ _____	
MILEAGE <u>50</u>	@ <u>7.00 350.00</u>	
MANIFOLD _____	@ _____	
_____	@ _____	
TOTAL		<u>1509.00</u>

CHARGE TO: Bach Oil Co.

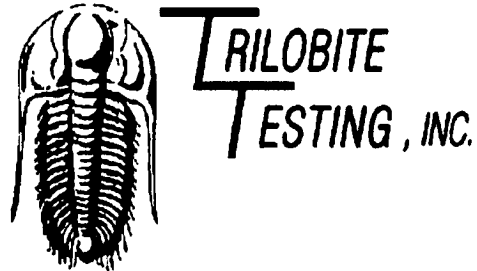
STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

To Allied Cementing Co., LLC.



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

P O Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

11-7s-20w Rooks,KS

Sammon #1

Start Date: 2010.10.24 @ 05:40:49

End Date: 2010.10.24 @ 12:53:43

Job Ticket #: 40867 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

COOPERATION R M

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

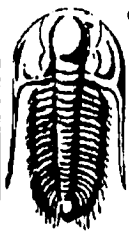
Sammon #1
11-7s-20w Rooks, KS
Job Ticket: 40867 □ St #: 1
Test Start: 2010.10.24 @ 05:40:49

Tool Information

Drill Pipe:	Length: 3268.00 ft	Diameter: 3.80 inches olme:	45.84 bbl	Tool eight:	2200.00 lb
Heavy t. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight set on Packer:	25000.00 lb
Drill collar:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight to Pll Loose:	55000.00 lb
		Total olme:	45.84 bbl	Tool hased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String eight: Initial	41000.00 lb
Depth to Top Packer:	3282.00 ft			Final	43000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	93.00 ft				
Tool Length:	114.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool comments:					

Tool Description	Length (ft)	Serial	Position	Depth (ft)	Accum. (ft)	Comments
Change Over Sub	1.00			3262.00		
Shot In Tool	5.00			3267.00		
Hydraulic tool	5.00			3272.00		
Packer	5.00			3277.00	21.00	Bottom Of Top Packer
Packer	5.00			3282.00		
Stbb	1.00			3283.00		
Perforations	4.00			3287.00		
Blank Spacing	65.00			3352.00		
Recorder	0.00	6625	Inside	3352.00		
Recorder	0.00	8652	Outside	3352.00		
Perforations	20.00			3372.00		
Blnose	3.00			3375.00	93.00	Bottom Packers Anchor

Total tool length 114.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

SI-MMM-R

Bach Oil Prodction
P O Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Sammon #1
11-7s-20w Rooks,KS
Job Ticket: 40867 SI #1
Test Start: 2010.10.24 @ 05:40:49

Mud and Cushion Information

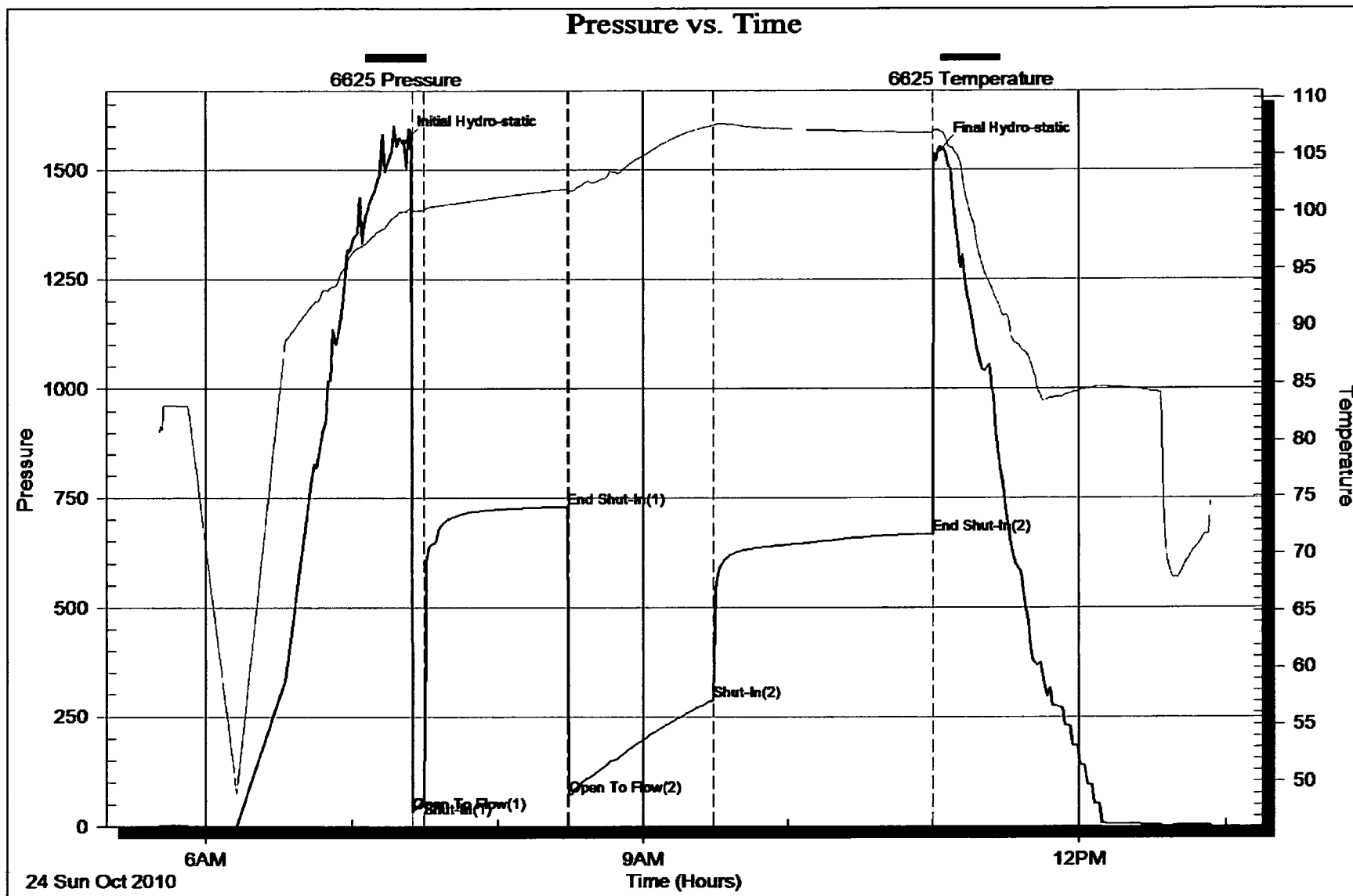
Mud Type:	el hem	shion Type:		Oil API:	31 deg API
Md eight:	9.00 lbgal	shion Length:	ft	ater Salinity:	30000 ppm
iscosity:	51.00 sect	shion olme:	bbt		
ater Loss:	8.73 in	as shion Type:			
Resistiity:	ohm.m	as shion Pressre:	psig		
Salinity:	1000.00 ppm				
Filter ake:	1.00 inches				

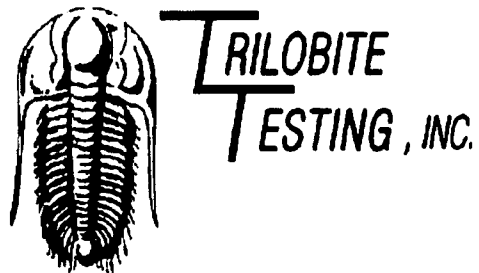
Recovery Information

Recovery Table

Length ft	Description	olme bbt
10.00	O	0.140
140.00	MO 45M55O	1.964
248.00	OM 10O3060M	3.479
62.00	OM 5O10M85	0.870
124.00	ater	1.739

Total Length: 584.00 ft Total olme: 8.192 bbt
Nm Flid Samples: 0 Nm as Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery omments: R.23@70F





DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

P O Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

11-7s-20w Rooks,KS

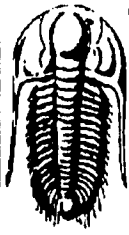
Sammon #1

Start Date: 2010.10.25 @ 02:48:08

End Date: 2010.10.25 @ 09:38:32

Job Ticket #: 40867 DST #: 2

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
 P O Box 723
 Alma, NE 68920-0723
 ATTN: Jason Bach

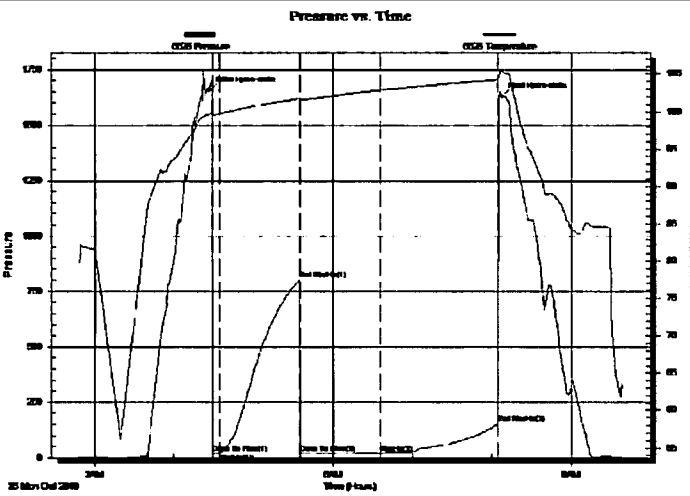
Sammon #1
11-7s-20w Rooks, KS
 Job Ticket: 40867 ST# 2
 Test Start: 2010.10.25 @ 02:48:08

GENERAL INFORMATION:

Formation: **OKF-K**
 Deiated: **No** hipstock: **ft KB** Test Type: **entional Bottom Hole**
 Time Tool Opened: **04:29:33** Tester: **Ray Schager**
 Time Test Ended: **09:38:32** nit No: **42**
 Total Depth: **3525.00 ft KB TD** Reference Beations: **2116.00 ft KB**
 Hole Diameter: **7.88 inches** Hole ondition: **Fair** **KB to RF: 5.00 ft**

Serial #: **2** insid:
 Press@RnDepth: **22.70psig @ 3507.00 ft KB** apacity: **8000.00 psig**
 Start Date: **2010.10.25** End Date: **2010.10.25**
 Start Time: **02:48:08** End Time: **09:38:32** Time On Btm: **2010.10.25 @ 04:27:03**
 Time Off Btm: **2010.10.25 @ 08:08:02**

TEST COMMENT: IFP-k bl 12" to 1" bl
 ISIP-no bl bk
 FFP-k bl srface to 14"
 FSP-no bl bk



PRESSRE SMMAR

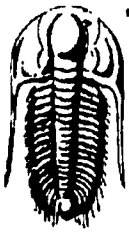
Time Min.	Presre psig	Temp deg F	Annotation
0	1653.24	99.65	Initial Hydro-static
3	18.82	99.57	Open To Flo1
8	20.37	99.72	Sht-In1
68	803.90	101.73	End Sht-In1
69	18.89	101.60	Open To Flo2
129	22.70	102.84	Sht-In2
218	153.09	104.25	End Sht-In2
221	1627.31	105.44	Final Hydro-static

Recoery

Length ft	Description	dme tbi
1.00	O	0.01
15.00	OM 10O90M	0.21

as Rates

hole inches	Presre psig	as Rate Mcfd



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

COOPER ENERGY SERVICES

Bach Oil Prodction
P O Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Sammon #1
11-7s-20w Rooks,KS
Job Ticket: 40867 PSI #1: 2
Test Start: 2010.10.25 @ 02:48:08

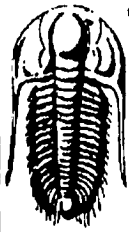
Tool Information

Drill Pipe:	Length: 3422.00 ft	Diameter: 3.80 inches olme:	48.00 bbl	Tool eight:	2200.00 lb
Heavy t. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight set on Packer:	25000.00 lb
Drill collar:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight to Pll Loose:	50000.00 lb
		Total olme:	48.00 bbl	Tool hased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String eight: Initial	38000.00 lb
Depth to Top Packer:	3438.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	87.00 ft				
Tool Length:	108.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool comments:

Tool Description	Length	Serial	Position	Depth	Occurrence	Notes
Change Over Sub	1.00			3418.00		
Shot In Tool	5.00			3423.00		
Hydraulic tool	5.00			3428.00		
Packer	5.00			3433.00	21.00	Bottom Of Top Packer
Packer	5.00			3438.00		
Stbb	1.00			3439.00		
Perforations	3.00			3442.00		
Blank Spacing	65.00			3507.00		
Recorder	0.00	6625	Inside	3507.00		
Recorder	0.00	8652	Outside	3507.00		
Perforations	15.00			3522.00		
Blhose	3.00			3525.00	87.00	Bottom Packers Anchor

Total Tool Length: 108.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

LOG NO: **STMM1R11**

Bach Oil Prodction
P O Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Sammon #1
11-7s-20w Rooks,KS
Job Ticket: 40867 **OS: #12**
Test Start: 2010.10.25 @ 02:48:08

Mud and Cushion Information

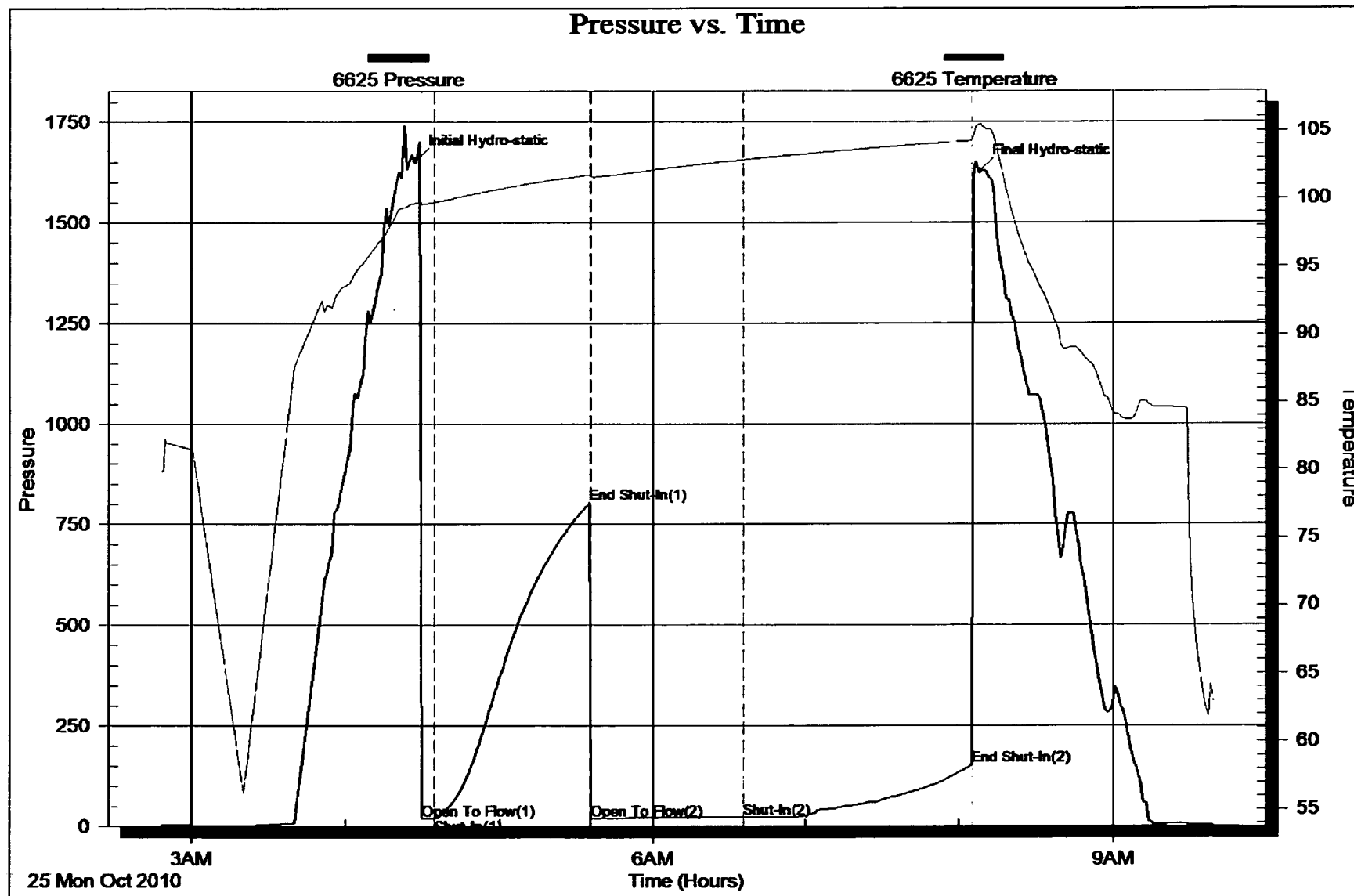
Md Type:	el hem	shion Type:		Oil API:	deg API
Md eight:	9.00 lbgal	shion Length:	ft	ater Salinity:	ppm
iscosity:	57.00 sect	shion olme:	bbbl		
ater Loss:	7.92 in	as shion Type:			
Resistiity:	ohm.m	as shion Pressre:	psig		
Salinity:	2000.00 ppm				
Filter ake:	1.00 inches				

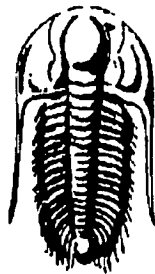
Recovery Information

Recoery Table

Length ft	Description	olme bbbl
1.00	O	0.014
15.00	OM 10O90M	0.210

Total Length: 16.00 ft Total olme: 0.224 bbl
Nm Flid Samples: 0 Nm as Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recoery omments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

P O Box 723
Alma, NE 68920-0723

ATTN: Jason Bach

11-7s-20w Rooks,KS

Sammon #1

Start Date: 2010.10.26 @ 00:48:29

End Date: 2010.10.26 @ 08:16:23

Job Ticket #: 40869 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Bach Oil Production

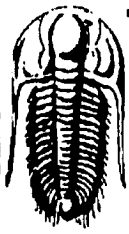
Sammon #1

11-7s-20w Rooks,KS

DST # 3

Arbuckle

2010.10.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

00000000000000000000

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

Sammon #1
11-7s-20w Rooks,KS
Job Ticket: 40869 Job # []
Test Start: 2010.10.26 @ 00:48:29

Tool Information

Drill Pipe:	Length: 3514.00 ft	Diameter: 3.80 inches olme:	49.29 bbl	Tool eight:	2200.00 lb
Heavy t. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight set on Packer:	25000.00 lb
Drill collar:	Length: 0.00 ft	Diameter: 0.00 inches olme:	0.00 bbl	eight to Pll Loose:	50000.00 lb
		Total olme:	49.29 bbl	Tool hased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String eight: Initial	38000.00 lb
Depth to Top Packer:	3519.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	3598.00 ft				
Interval beteen Packers:	79.00 ft				
Tool Length:	156.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		

Tool comments:

Tool Description	Length (ft)	Serial	Position	Depth (ft)	Accumulation (ft)
Change Over Sub	1.00			3499.00	
Shot In Tool	5.00			3504.00	
Hydraulic tool	5.00			3509.00	
Packer	5.00			3514.00	21.00 Bottom Of Top Packer
Packer	5.00			3519.00	
Stbb	1.00			3520.00	
Perforations	1.00			3521.00	
Blank Spacing	65.00			3586.00	
Recorder	0.00	6625	Inside	3586.00	
Recorder	0.00	8652	Outside	3586.00	
Perforations	8.00			3594.00	
Blank Off Sub	1.00			3595.00	
Blank Spacing	3.00			3598.00	79.00 Tool Interval
Packer	5.00			3603.00	
Stbb	1.00			3604.00	
Perforations	14.00			3618.00	
Recorder	0.00	8700	Belo	3618.00	
Blank Spacing	33.00			3651.00	
Blinose	3.00			3654.00	56.00 Bottom Packers Anchor

Total Tool Length: 1000.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

XXXXXXXXXXXXXXXXXXXX

Bach Oil Prodction
P O Box 723
Alma, NE 68920-0723
ATTN: Jason Bach

Sammon #1
11-7s-20w Rooks,KS
Job Ticket: 40869
Test Start: 2010.10.26 @ 00:48:29

Mud and Cushion Information

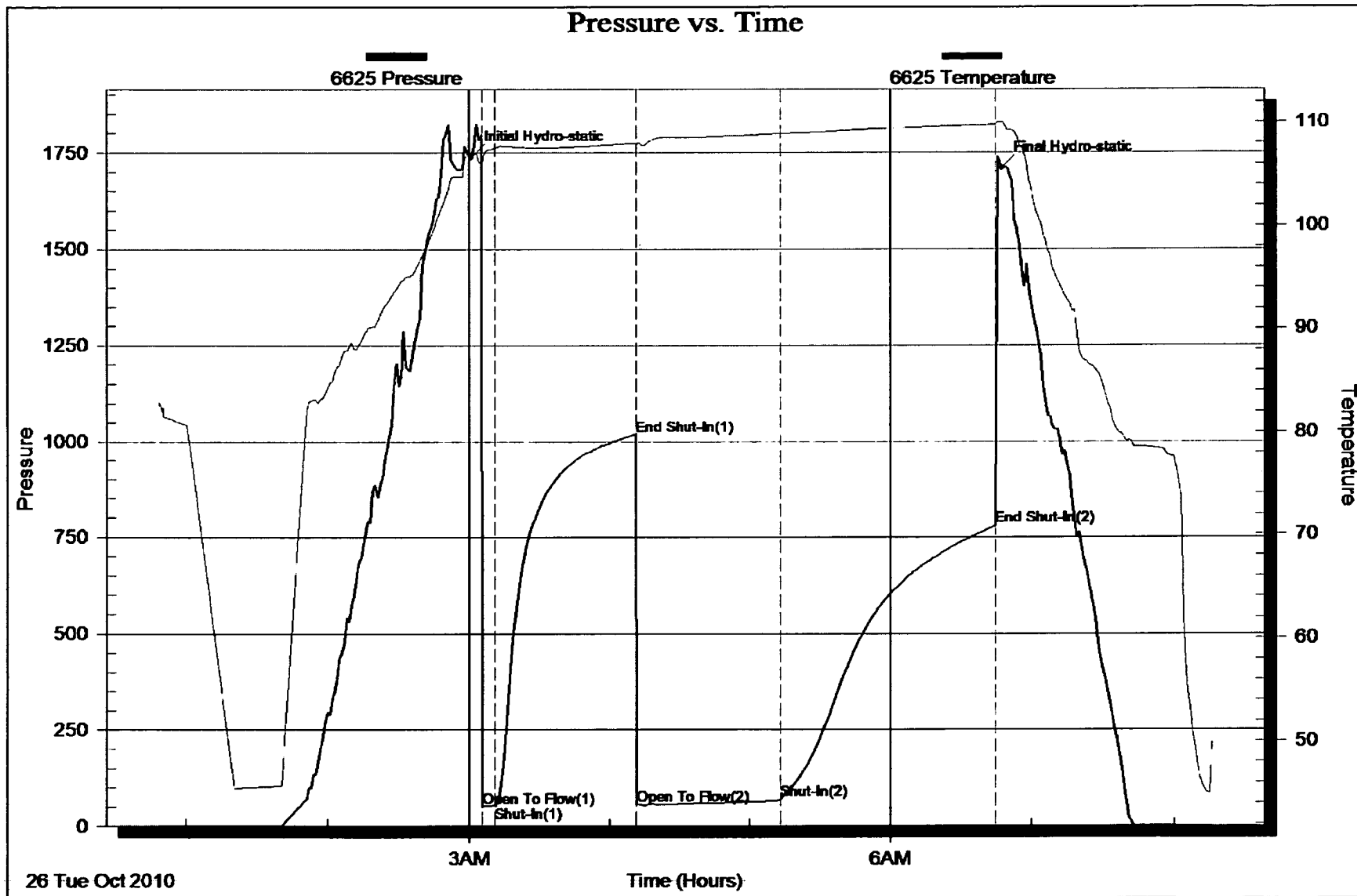
Md Type: el hem	shion Type:	Oil API:	18 deg API
Md eight: 9.00 lbgal	shion Length: ft	ater Salinity:	ppm
iscosity: 67.00 sect	shion olme: bbl		
ater Loss: 8.77 in	as shion Type:		
Resistiity: ohm.m	as shion Pressre: psig		
Salinity: 3000.00 ppm			
Filter ake: 1.00 inches			

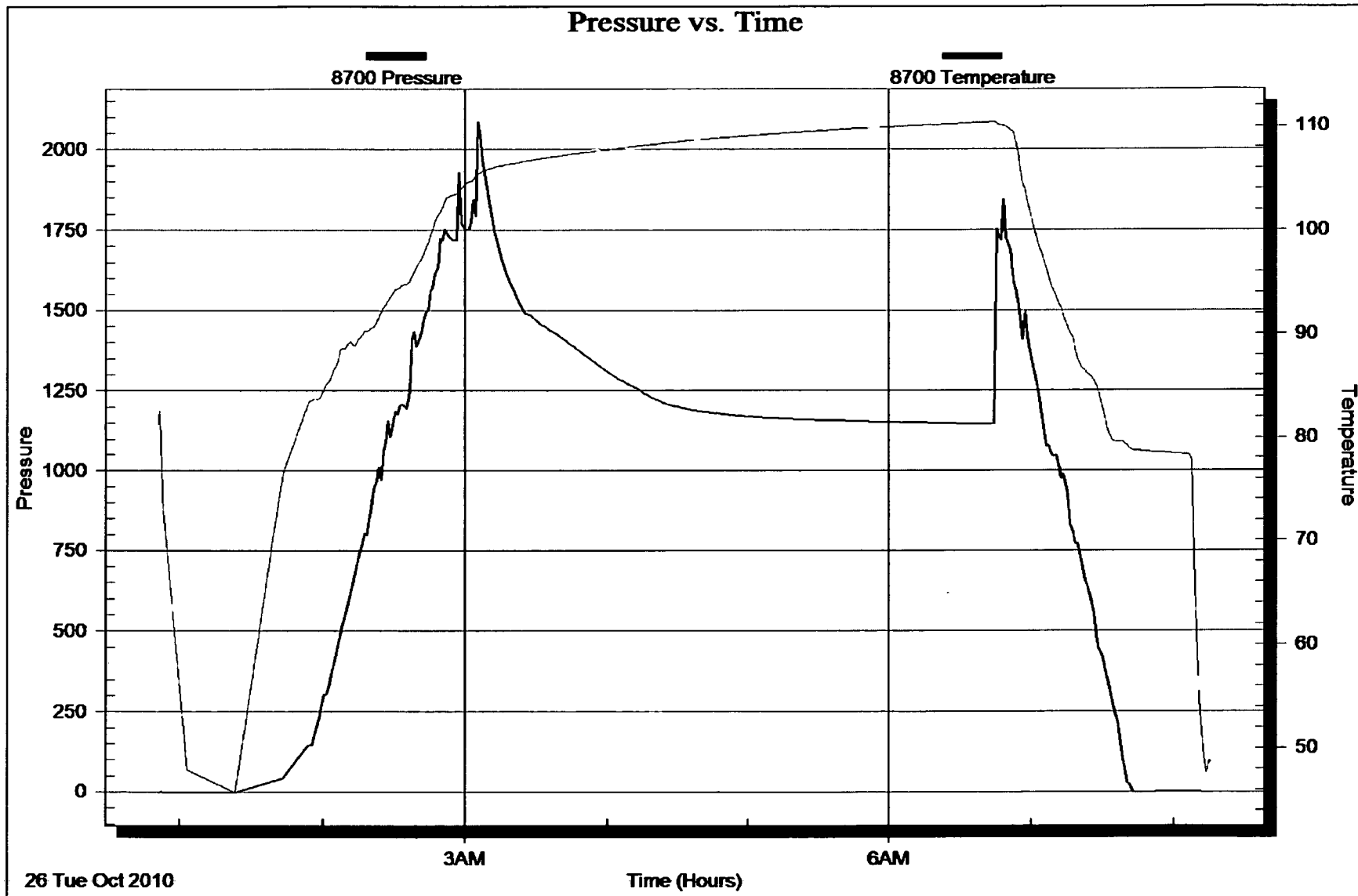
Recovery Information

Recoery Table

Length ft	Description	olme bbl
20.00	O	0.281
35.00	OM 15O85M	0.491

Total Length: 55.00 ft Total olme: 0.772 bbl
Nm Flid Samples: 0 Nm as Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recoery omments:





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 Sammons #1

FIELD Wildcat

LOCATION (legal) Ap. NE SE SW SE
(530' FSL & 1450' FEL)

Section 11 TWP 7S RGE 20W

(Map) _____

COUNTY Rooks STATE Kansas

ELEVATION: 2116' K.B., 2111' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-163-23898

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" 16 (475')

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

PRODUCTION 5 1/2" @ 3647' w/ 150 sx Common
PC in Anh.

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

TYPE: Chemical & Drispac

REMARKS: Full service

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

NUMBER OF TESTS Three (3)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 3000' - RTD

TYPE DL, Comp N-D, Micro

DRILLING TIME FROM 3000' TO RTD

SAMPLE TIME FROM 3000' TO RTD

SUPERVISION FROM 3000' TO RTD

VERTICAL DEVIATION 1/2° @ 218', 1/2° @ 2166', 1/2° @ 337'
1° @ 3650'

PLUGGING REPORT 30 sx Rat, 15 sx Mouse

RESERVE PIT 500 bbls., Chl. 21,000 Ca 200

DRILL STEM TESTS

NO	INTERVAL	ISF/TIME	ESF/TIME	FFP/TIME	FSF/TIME	HP/FHP	RECOVERY
1	1or-C 3282- 3375'	33# 58# 5"	728# 60"	72# 288# 60"	666# 90"	1563# 1546#	150' M, Oil 31° 248' C, C, W, Mud 186' M, Wtr
2	1Kc H-K 3438- 3525'	18# 20# 5"	803# 60"	18# 22# 60"	153# 90"	1653# 1627#	1' Oil 15' O, C, Mud
3	Arb. 3519- 3598'	50# 53# 5"	1018# 60"	55# 69# 60"	77# 90"	1737# 1708#	20' Oil 18° 35' O, C, Mud 15% O
4							
5							
6							
7							
8							

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2880'					
2	3031'	8.9	43	8.8	1k	12
3	3120'	8.9	53			
4	3210'	8.9	54			
5	3310'	9.0	51			
6	3375'	9.2	48	8.0	2k	14
7	3450'	8.9	60			
8	3525'	9.2	61	8.8	3k	16
9	3640'	9.2	67			
10						
11						

Displacement
LCM 3/4#

LCM 1#
LCM 3/4#
LCM 2#
LCM 1# #50#
LCM 3#

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTHOUT	FEET	HOURS
1	12 1/2"	Sec.		218'	218'	3
2	7 7/8"	HICO.	GX20C	3375'	3157'	67 3/4
3	7 7/8"	HICO.	GX20C	3650'	275'	12
4						
5						
6						
7						

SUMMARY

The Sammons #1 well was drilled with Murfin Drilling Co. tools rig #16 beginning 10-20-10 and drilling was completed 10-26-10.

The drillsite was located via a 3-D seismic survey. The well ran high structurally to the dry hole north.

DST #1 Tor-LKc C was a positive test with oil coming from 1 zone and water from another zone. DST #2 LKc H-K was tite and DST #3 Arb. had 20' Oil & 35' O.C. Mud 1018-778# SIP (building pressures).

Based upon all data, casing was set and cemented to further test the well.

Recommended perfs: Arb. 3581-90', LKc I 3476-78',
A 3324-25', Tor. 3308-10, and possibly
Plattsmouth 3236-38'.

Respectfully,

Randy

Randall Kilian

DRILLING TIME (min/ft)

& SHOWS

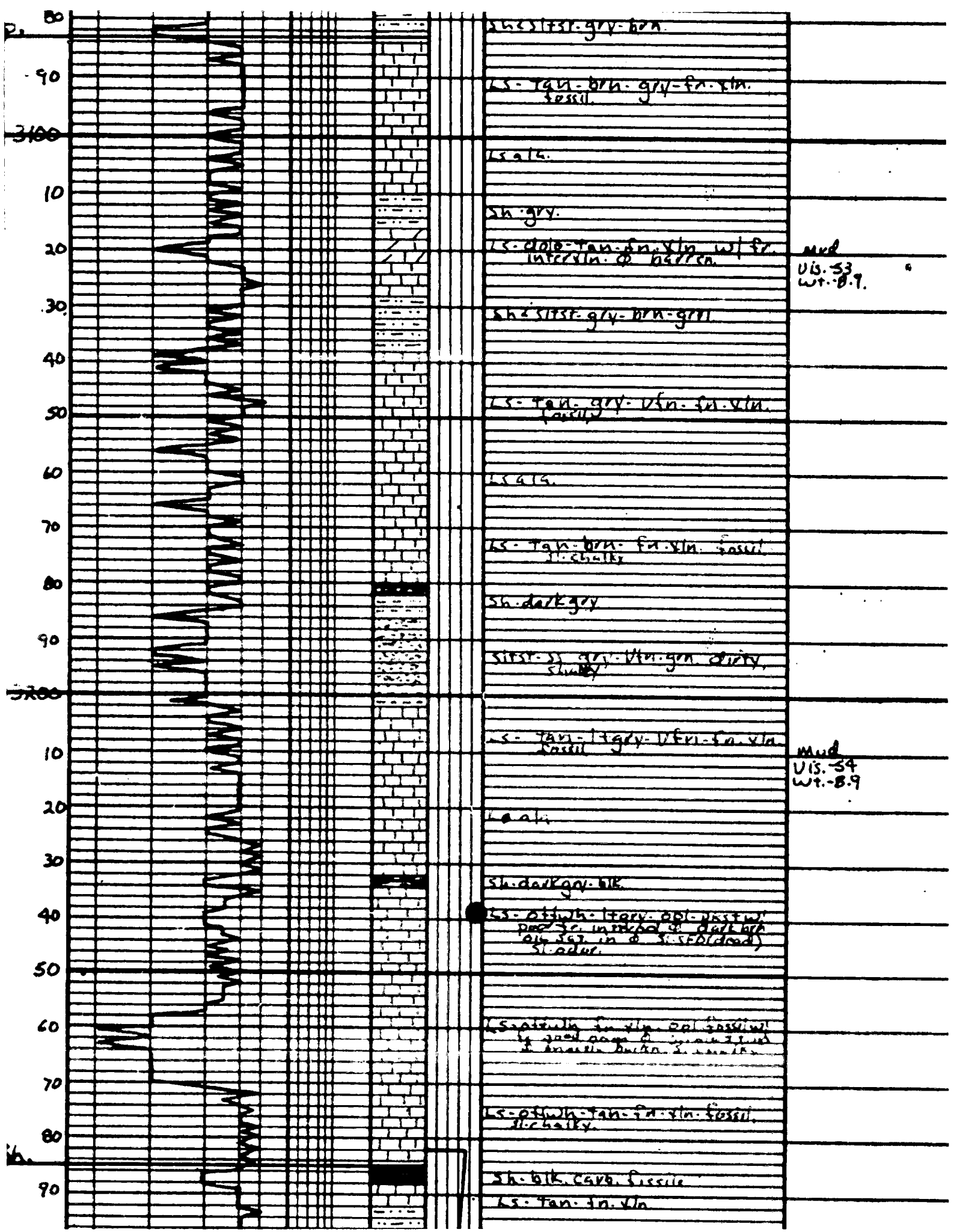
LITHOLOGY (LAGGED)

REMARKS

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

POOR
FAIR
GOOD
BEST

DRILLING TIME (min/ft)	# & SHOWS	LITHOLOGY (LAGGED)	REMARKS
70			
80			
90			
1700			
10			
			Displaced 2000'
3000			
10			
20			
30		sh. siltst. gry-brn	Mud vis. 43 v.p. - 12 wt. - 8.9 chl. - 1K wt. - 8.8 l/cm. - 3/4 #
40		ls. tan-brn-gry-fn-yln fossiliferous	
50			
60		sh. siltst. gry-brn	
70		ls. tan-gry-yln-fn-yln fossiliferous	good on location 9:30 AM 10-23-10
80		sh. siltst. gry-brn	
90		ls. tan-brn-gry-fn-yln	



sh. siltst. gry-brn.

ls. tan-brn. gry-fr. vln. fossil.

ls. siltst.

sh. gry.

ls. dark-tan. fr. vln. w/ fr. interbed. of barren.

Mud
U.S. 53
wt. 8.9

sh. siltst. gry-brn-gry

ls. tan-gry. vln. fr. vln. fossil.

ls. siltst.

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

sh. dark gry

siltst. gry. vln. gry. dirty, shaly

ls. tan-lt. gry. vln. fr. vln. fossil

Mud
U.S. 54
wt. 8.9

ls. siltst.

sh. dark gry. blk.

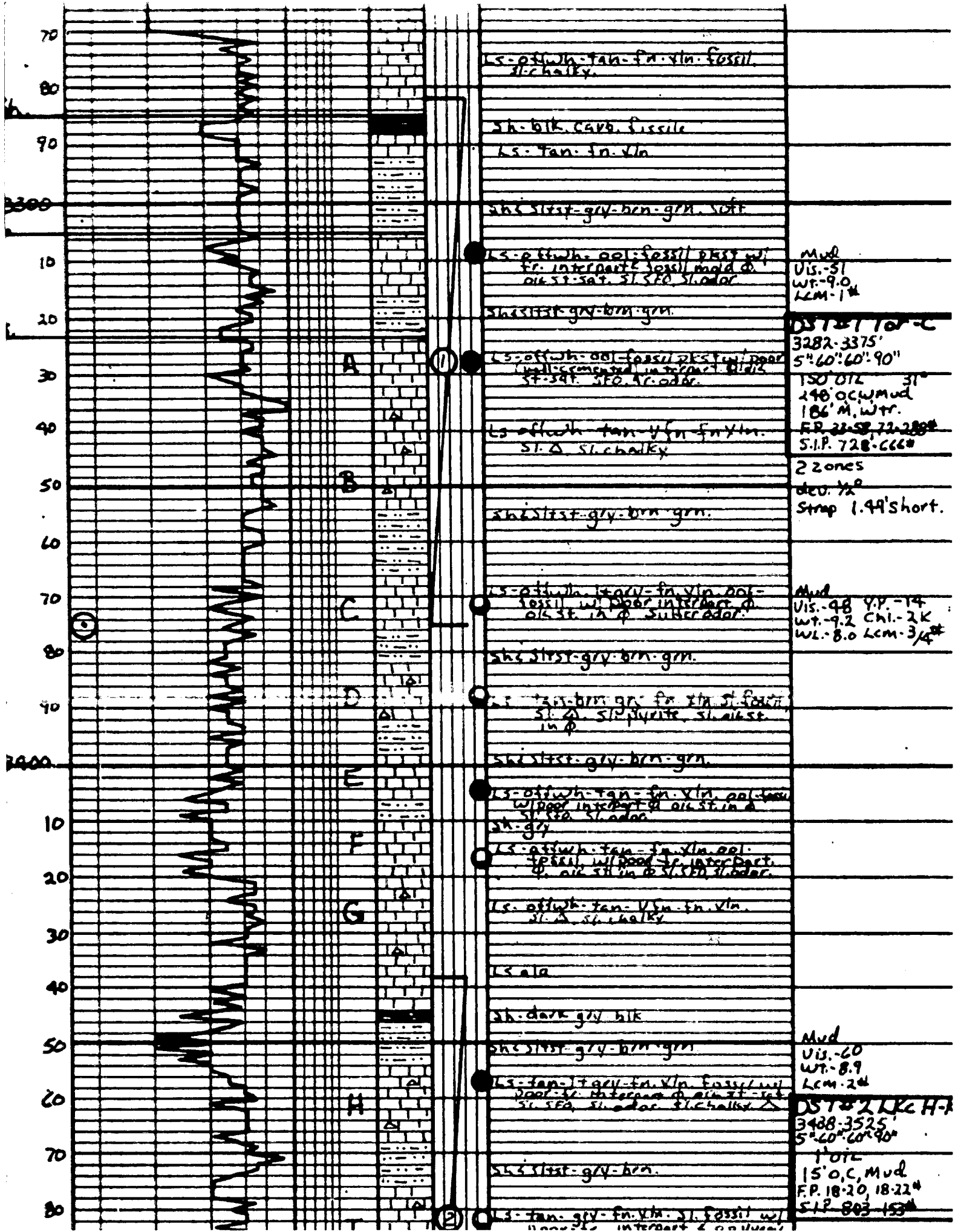
ls. whitish. tan. blk. siltst. w/ prop. sh. interbed. of dark blk. silty sh. in a siltst. (old bed) sh. color.

ls. whitish. tan. fr. vln. fossil. sh. chalky.

ls. whitish-tan. fr. vln. fossil. sh. chalky.

sh. blk. carb. fissile

ls. tan. fr. vln.



Mud
Vis.-51
wt.-9.0
Lcm.-1#

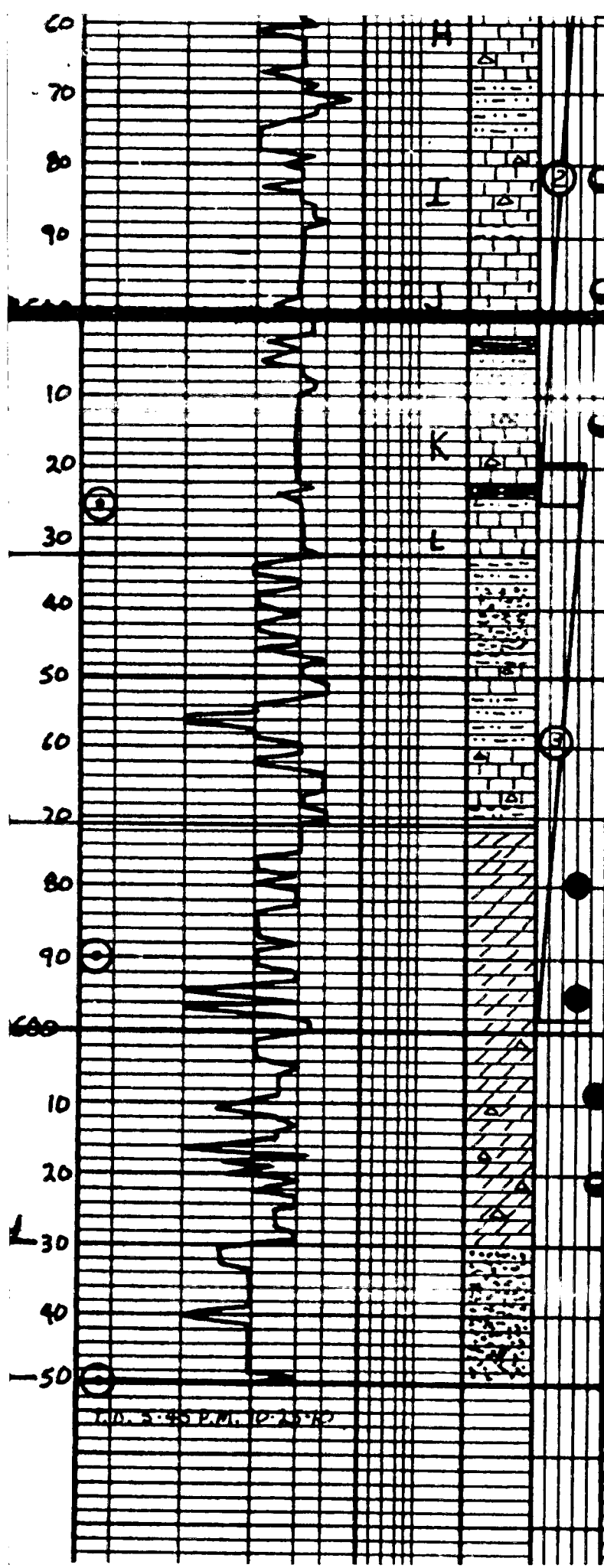
DST #1 10' - C
3282-3375'
5" 60' 60' 90"
150' 012 31°
290' 0Cw mud
186' M. wtr.
FR. 23-28 72-288#
S.I.P. 728-666#

2 zones
dev. 7/8
Strip 1.49' short.

Mud
Vis.-98 Y.P.-14
wt.-9.2 Chl.-2K
wl.-8.0 Lcm.-3/4#

Mud
Vis.-60
wt.-8.9
Lcm.-2#

DST #2 LKc H-7
3488-3525'
5" 60' 60' 90"
1' oil
15' 0.C. Mud
F.P. 18-20, 18-22#
S.I.P. 803-153#



200' of intercalated oil st. in
 sl. s.s. sh. cherty sl. cherty s.s.

sh. s.s. s.s. - g/y. brn.

ls. - tan. g/y. fn. vln. sl. fossil w/
 poor to interbedded s. p. vln.
 of oil st. in s. s.s. sh. cherty
 sl. cherty sl. s.s.

sh. g/y.

ls. - offwh. - tan. - fn. vln. w/ poor
 interbedded oil st. in s. s.s.

sh. blk. carb. fissile

sh. s.s. s.s. - g/y. brn. - red. grn. soft

ls. - offwh. - tan. - fn. vln. s. s.s.
 sh. s.s. cherty w/ small st.
 in p.

sh. dark g/y. blk.

ls. - offwh. - tan. - fn. vln.

sh. s.s. s.s. - g/y. brn.

s.s. s.s. - g/y. - g/y. vln. gen.
 shaly.

ls. - tan. - g/y. - fn. vln. s.s.

sh. g/y. - grn. - brn.

ls. - offwh. - tan. - fn. vln. s.s.

sh. g/y. - grn. sandy wavy

Dolo. - tan. - brn. - fn. vln. s.s.
 dense barren - somewhat w/
 to interbedded oil sat. GSB. good odor.

Dolo. - tan. - fn. - med vln. parts fine
 barren - good interbedded oil
 sat. GSB. good odor.

Dolo. - tan. - brn. - fn. vln. med vln.
 fine - barren - to interbedded
 barren. oil sat. s.s. s.s. s.s.

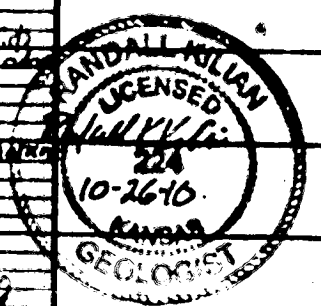
Dolo. - tan. - brn. - fn. vln. mostly barren
 sl. oil st. in p.

ss. - g/y. - tan. - sh. s.s. w/ oil
 sat. - to interbedded
 sh. s.s. (dred)

DST # 2 LKCH-R
 3488-3525
 5' 60" 60' 90"
 10' OIL
 15' O.C. Mud
 F.P. 18-20, 18-22"
 S.P. 803-153"

Mud
 Vis. 51 VP-16
 wt. 9.2 CH-38
 ml. - 8.2 GCM-1.6"

DST # 3 A70.
 3519-98'
 5' 60" 60' 90"
 20' OIL 18"
 35' O.C. Mud
 F.P. 50-53, 55-59"
 S.P. 1010-778"
 building pressures



Mud 2001
 Vis. 67
 wt. 9.2
 temp 31.6"

LD. 5:45 P.M. 10-25-10