



KANSAS CORPORATION COMMISSION 1076164
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 # 33235
Name: Chieftain Oil Co., Inc.
Address 1: 605 S. 6th; PO Box 124
Address 2: _____
City: KIOWA State: KS Zip: 67070 + 1912
Contact Person: Ron Moiz
Phone: (620) 825-4030
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Arden Ratzlaff
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>10/24/2011</u>	<u>11/06/2011</u>	<u>01/10/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23784-00-00

Spot Description: _____
NE_NW_SW_SW Sec. 2 Twp. 35 S. R. 11 East West
1220 Feet from North / South Line of Section
4940 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber
Lease Name: Leysa SWD Well #: 1
Field Name: _____
Producing Formation: Arbuckle

Elevation: Ground: 1344 Kelly Bushing: 1354
Total Depth: 6265 Plug Back Total Depth: 5420
Amount of Surface Pipe Set and Cemented at: 894 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: 10000 ppm Fluid volume: 1500 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Chieftain Oil Co. Inc.
Lease Name: Gamer SWD License #: 33235
Quarter NW Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: D-28-060

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 Corbett Date: 03/13/2012



1076164

Operator Name: Chieftain Oil Co., Inc. Lease Name: Leysa SWD Well #: 1
 Sec. 2 Twp. 35 S. R. 11 East West County: Barber

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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name Top Datum
 Attached Attached Attached

List All E. Logs Run:
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
Conductor	17.25	13.375	49	300	60/40 Poz	325	2% Salt
Surface	10.75	8.625	24	894	Common	400	2% Salt
Production	7.875	5.5	15.5	5477	Common	225	2% Salt

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
0	5477-6260	5000 Gallon 20% Acid	5477-6260
		Open Hole	

TUBING RECORD:	Size: 3.5	Set At: 5448	Packer At: 5448	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Leysa SWD 1
Doc ID	1076164

All Electric Logs Run

Geological Log
Sector Bond / Gamma Ray Log
Dual Induction Log
Dual Compensated Porosity Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Leysa SWD 1
Doc ID	1076164

Tops

Heebner	3694	-2340
Lansing	4297	-2943
Cherokee	4702	-3348
Mississippian	4766	-3412
Kinderhook	4935	-3581
Viola	5148	-3794
Simpson	5238	-3884
Simpson Sand	5267	-3913
Arbuckle	5436	-4082
Total Depth	6265	-4911

Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

107 N. Market 808 Biting Bldg. Wichita, KS 67202

COMPANY CHIEFTAIN OIL CO., INC.

LEASE LEYSA SWD

FIELD N/A

LOCATION NE NW SW SW

SECTION 2 TOWNSHIP 35S RANGE 11W

COUNTY BARBER STATE KANSAS

CONTRACTOR HARDI DRILLING RIG NO. 1

COMMENCED DRILLING 10-26-11

COMPLETED DRILLING 11-6-11

RTD 4260 FEET LTD 5165 FEET

MUD UP AT 3500 FEET MUD TYPE CHEMICAL

DRILLING TIME

AND

SAMPLE LOG

ELEVATIONS

KB 1354

DF 1352

GL 1344

Measurements Are All From K.B.

CASING

13 3/8" @ 300' W. 325 FT.

8 5/8" @ 134' W. 400 FT.

5 1/2" @ 347' W. 225 FT.

ELECTRICAL SURVEYS

LOG TEAM - GAMMA RAY DUAL
INDUCTIVE CONDUCTIVITY
& NEUTRON. 5.84 CALIPER

FORMATION TOPS

SAMPLE

ELECTRIC LOG

MEASUREMENTS
LANSING 4294 (2994)
CADDON 4698 (3944)
MISSISSIPPIAN 4762 (3408)
KINDERHOOK 4997 (3595)
VIOLA 5146 (3794)
SIMPSON 5236 (3882)
SIMPSON SAND 5273 (3913)
ARBUCKLE 5439 (4085)
TOTAL DEPTH 6260 (4906)

MEASUREMENTS
3894 (2940)
4297 (2943)
4702 (3948)
4766 (3412)
4935 (3581)
5148 (3794)
5256 (3884)
5267 (3913)
5436 (4082)
6265 (4911)

REMARKS AFTER ANALYZING THE CRITERIA FOR A DISPOSAL WELL, IT WAS THE DECISION TO SET PIPE IN THE UPPER ARBUCKLE EXPECTING AN EXCELLENT DISPOSAL WELL IN THE ARBUCKLE OPEN HOLE

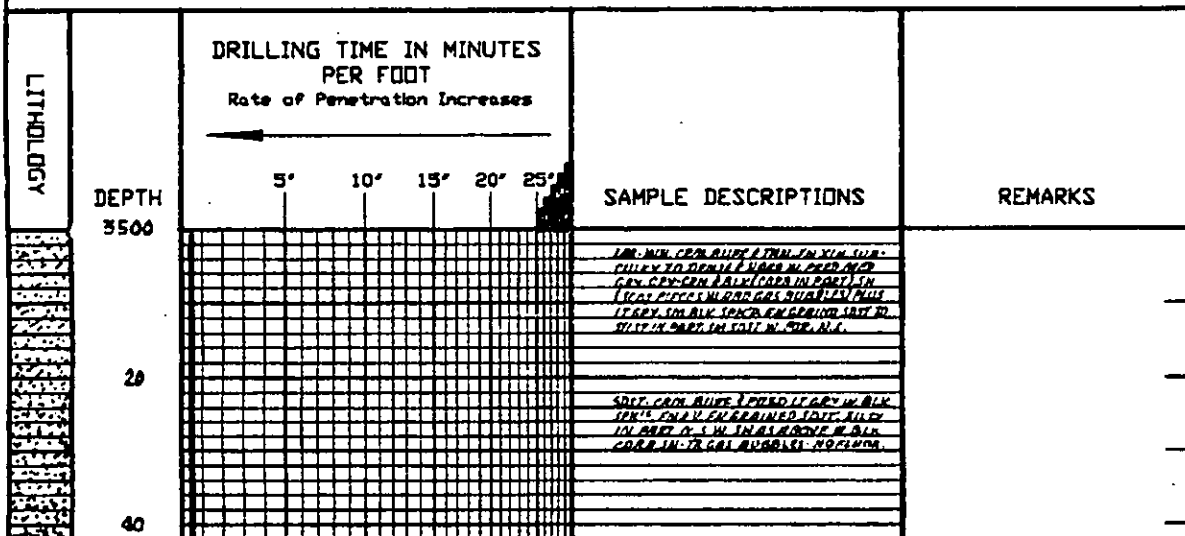
Arden Ratzlaff, Petroleum Geologist

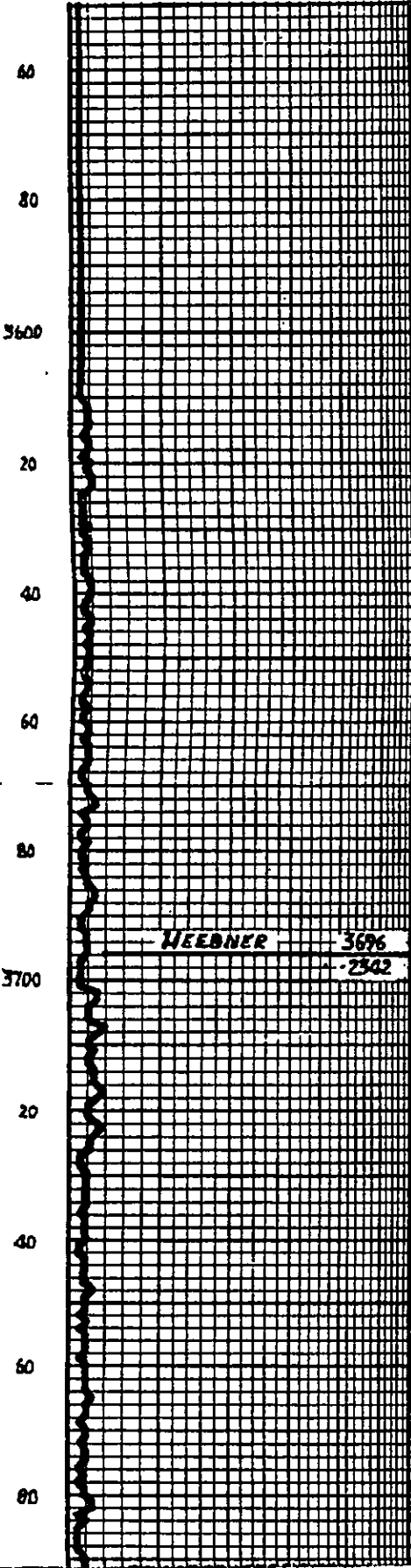
NOTE! NATIVE AMERICAN FURNISHED THE MUD--TUBULARIZE THE DRILL STEM TEST-- SAMPLES DEPOSITED AT THE K.G.S. SURVEY

LEGEND



Anhydrite Salt Sandstone Shale Carb sh Limestone Dol. Line Chert Dolomite





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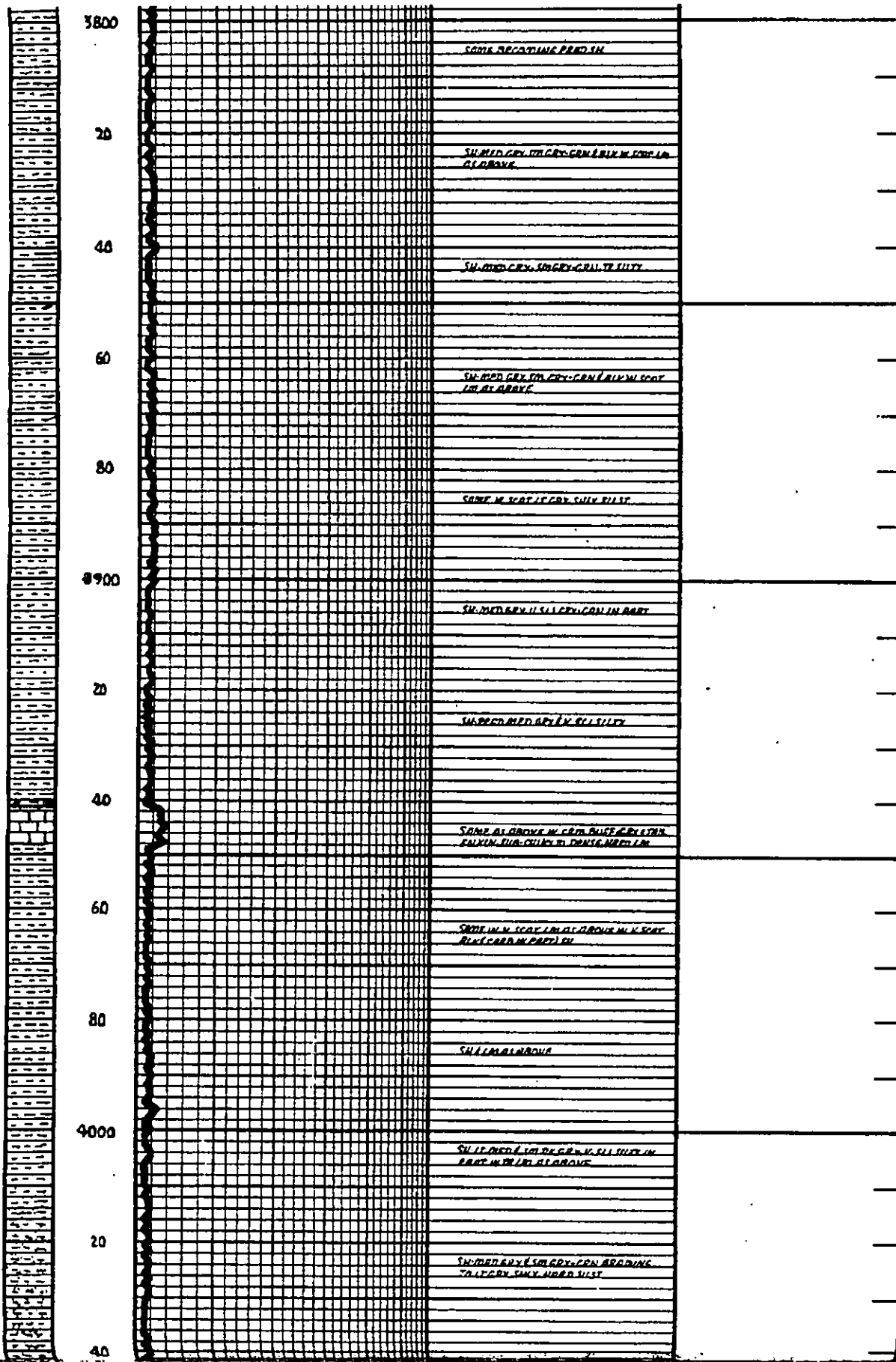
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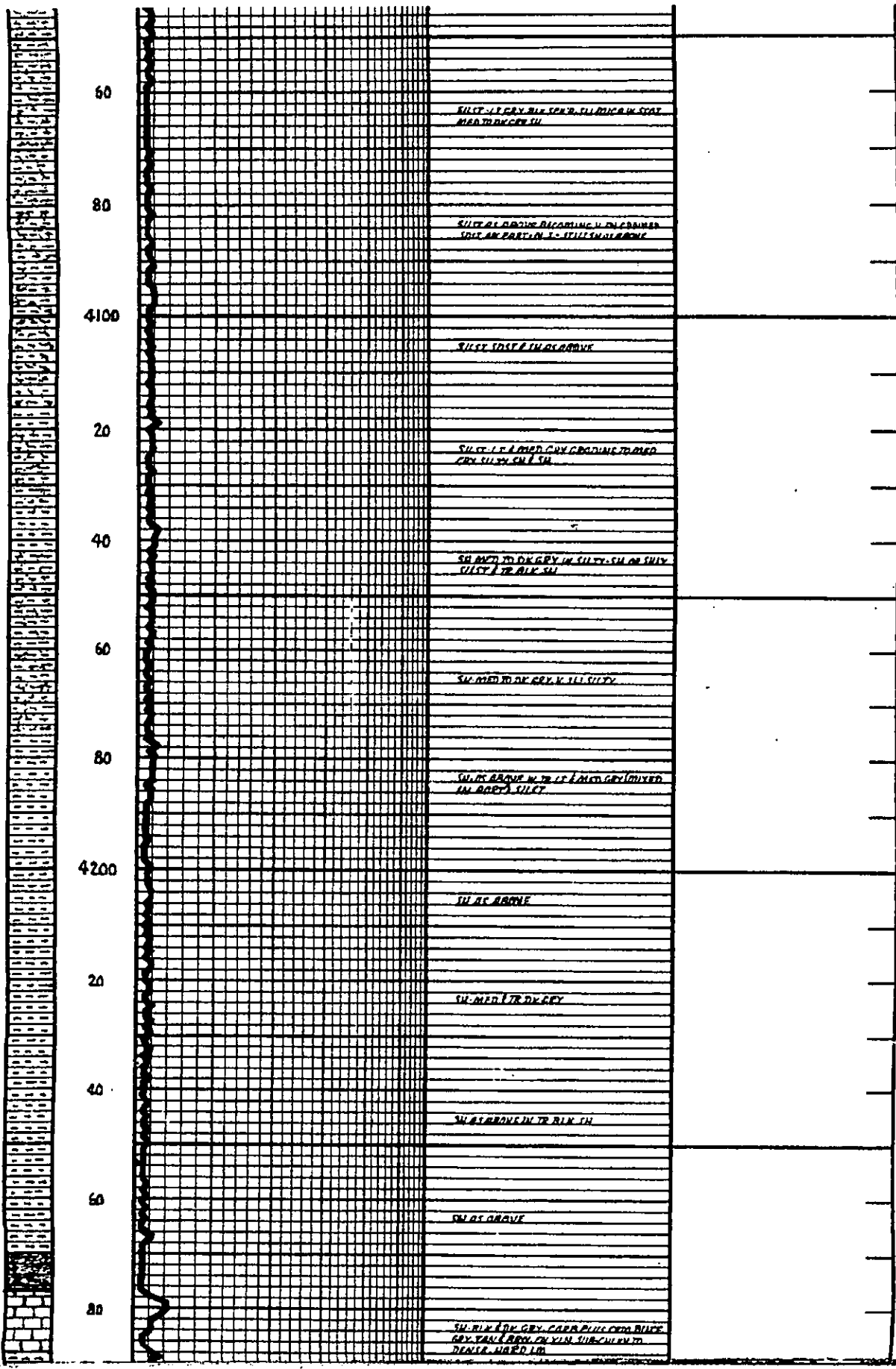
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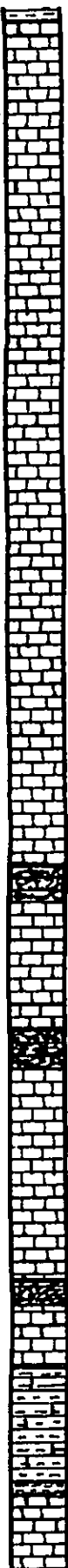
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LOCATION TLE 2964

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TO. DE. COY. / RIX. CARB. SH.

1M. BLUE. COY. / TRN. TRN. K. BRN. SUR.
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1M. CRN. BLUE. COY. TRN. / BRN. EN. VIAL
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COY. TRN. FRESH. SUR. TRANS. CHY. ENVT.
TO. COY. / RIX. SH.

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CARB. SH.

HUSHPUCKNEY 4454
3100

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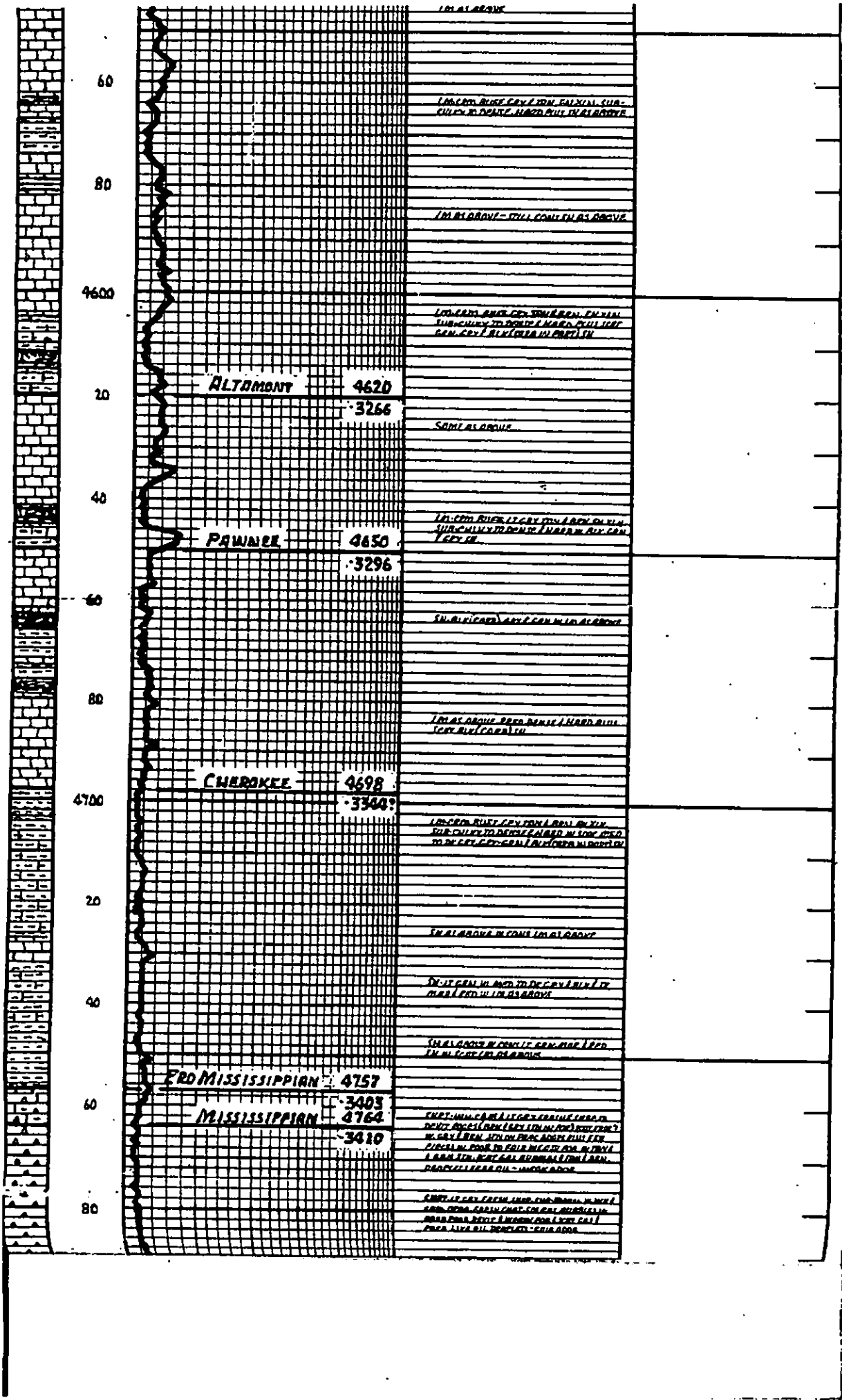
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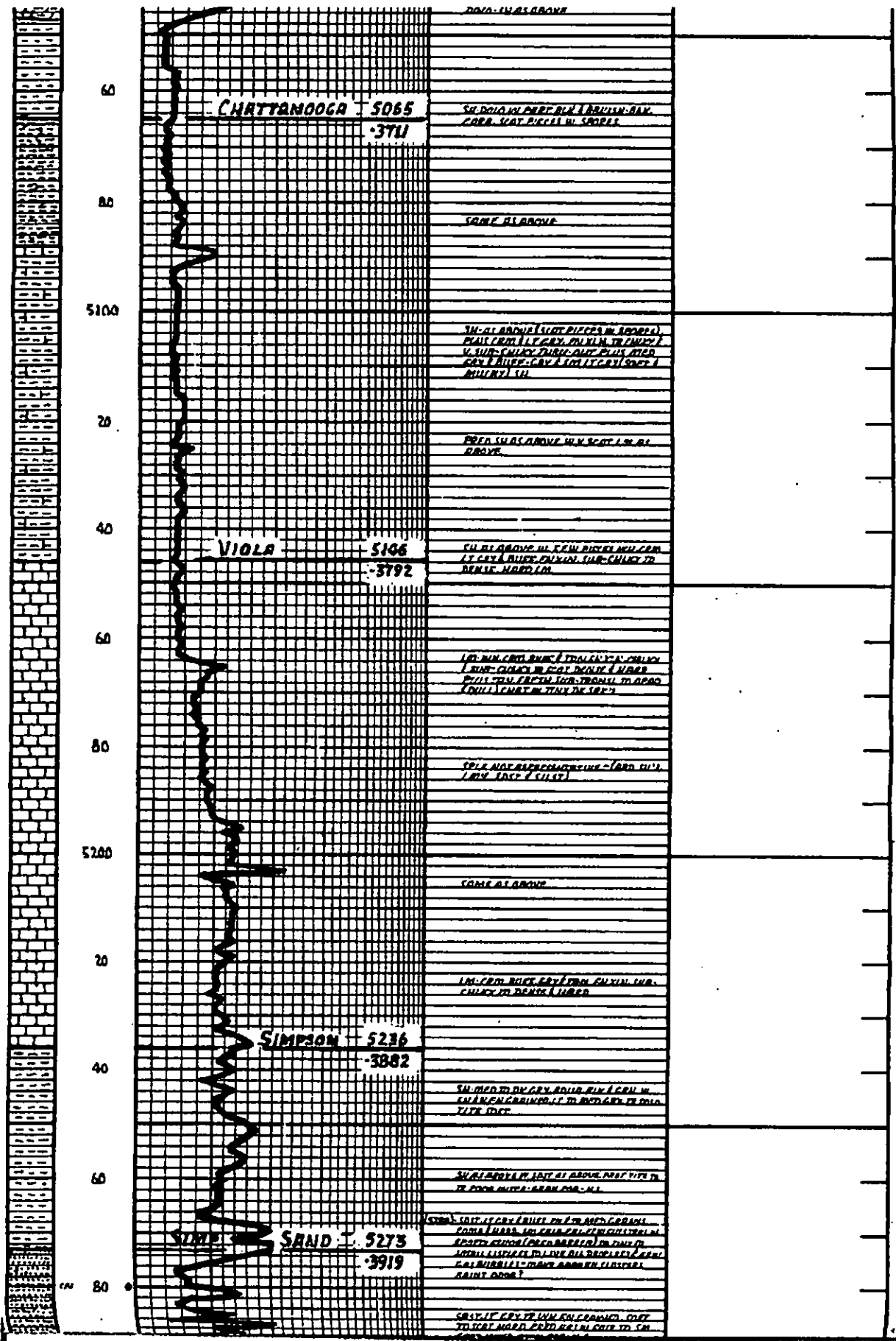
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(CARB.) W. SCAT. BLUE. SUR. TRN. BR. SUR.
SUR. CHLY. TO. DE. DENSE. HARD. W.





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SAME AS ABOVE

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PRES. S. CAT. P. CAT. IN SANDS

SH. AT ABOVE. IN FEW PLACES IN CAT. P. CAT. IN SANDS. S. CAT. P. CAT. IN SANDS

100. MIN. CAT. P. CAT. IN SANDS. S. CAT. P. CAT. IN SANDS. S. CAT. P. CAT. IN SANDS

S. CAT. P. CAT. IN SANDS - (S. CAT. P. CAT. IN SANDS)

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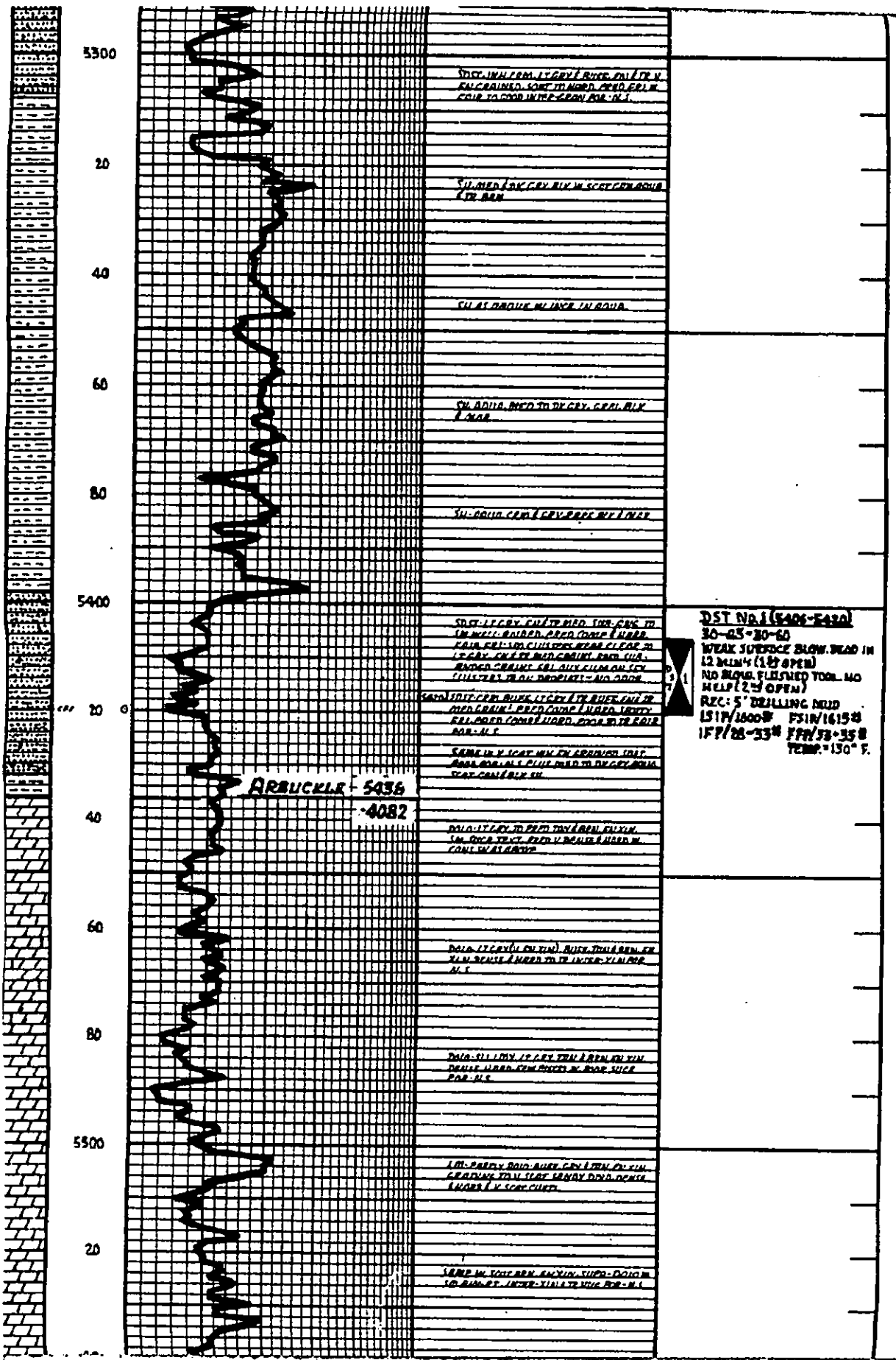
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T. N. I.

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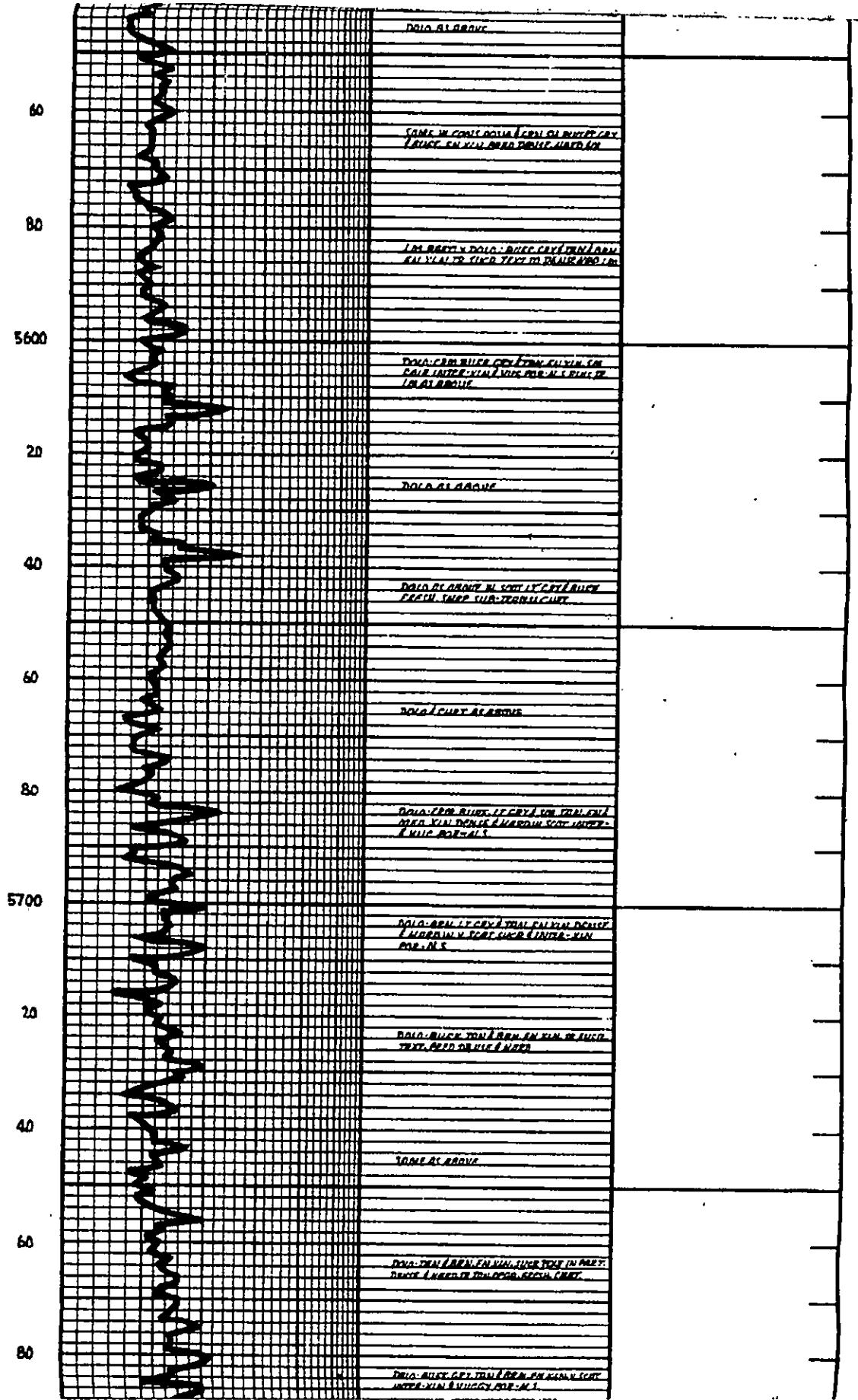
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DST No. 1 (6406-4480)
30-05-30-60
WEAK SURFACE BLOW. HEAD IN
12 BIR. (12" OPEN)
NO BLOW. FILLS. (12" OPEN)
REC: 5" DRILLING HEAD
LS 17/1600# FS 17/1615#
177/28-33# 177/28-33#
TEMP: 130° F.



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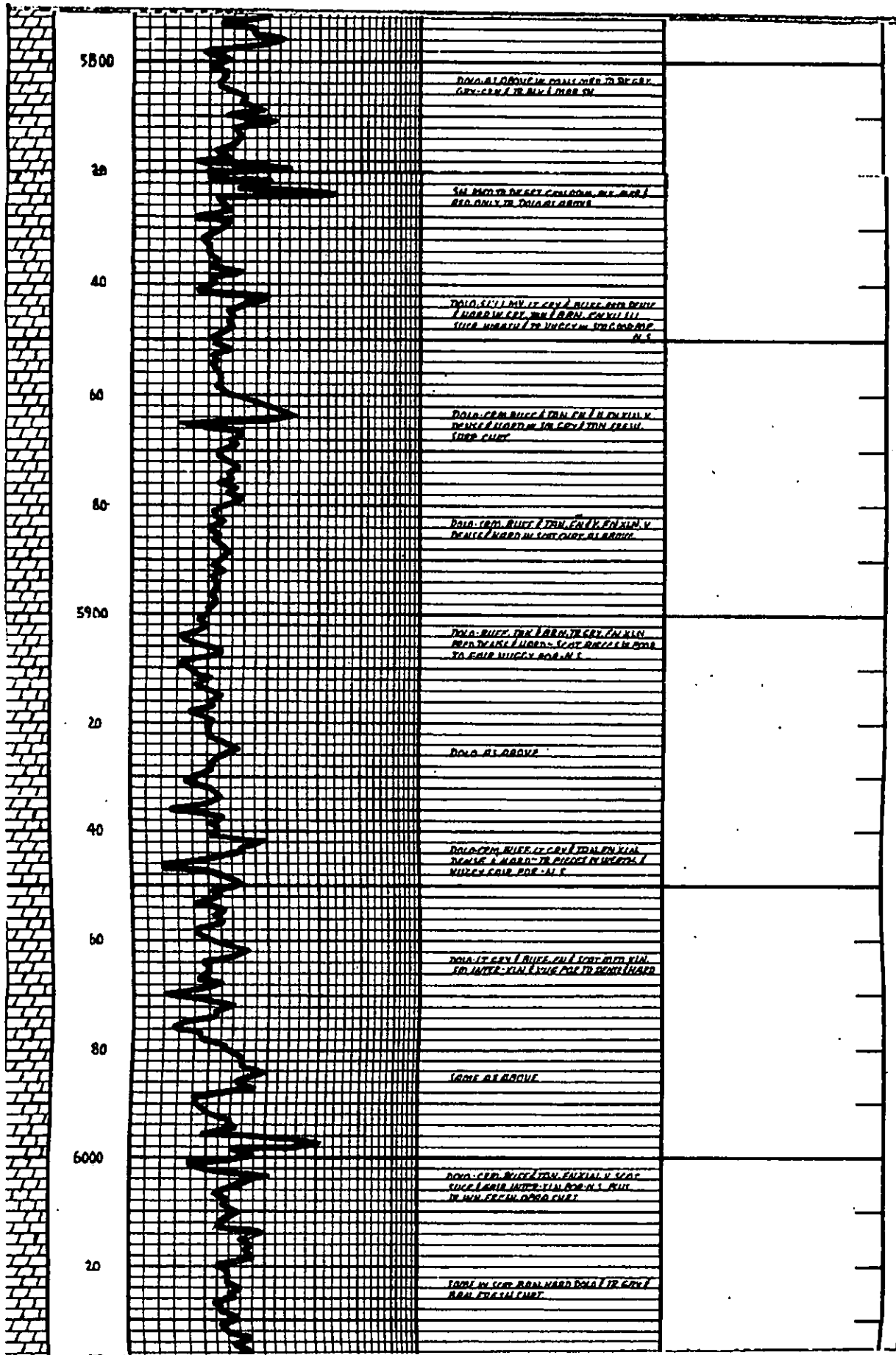
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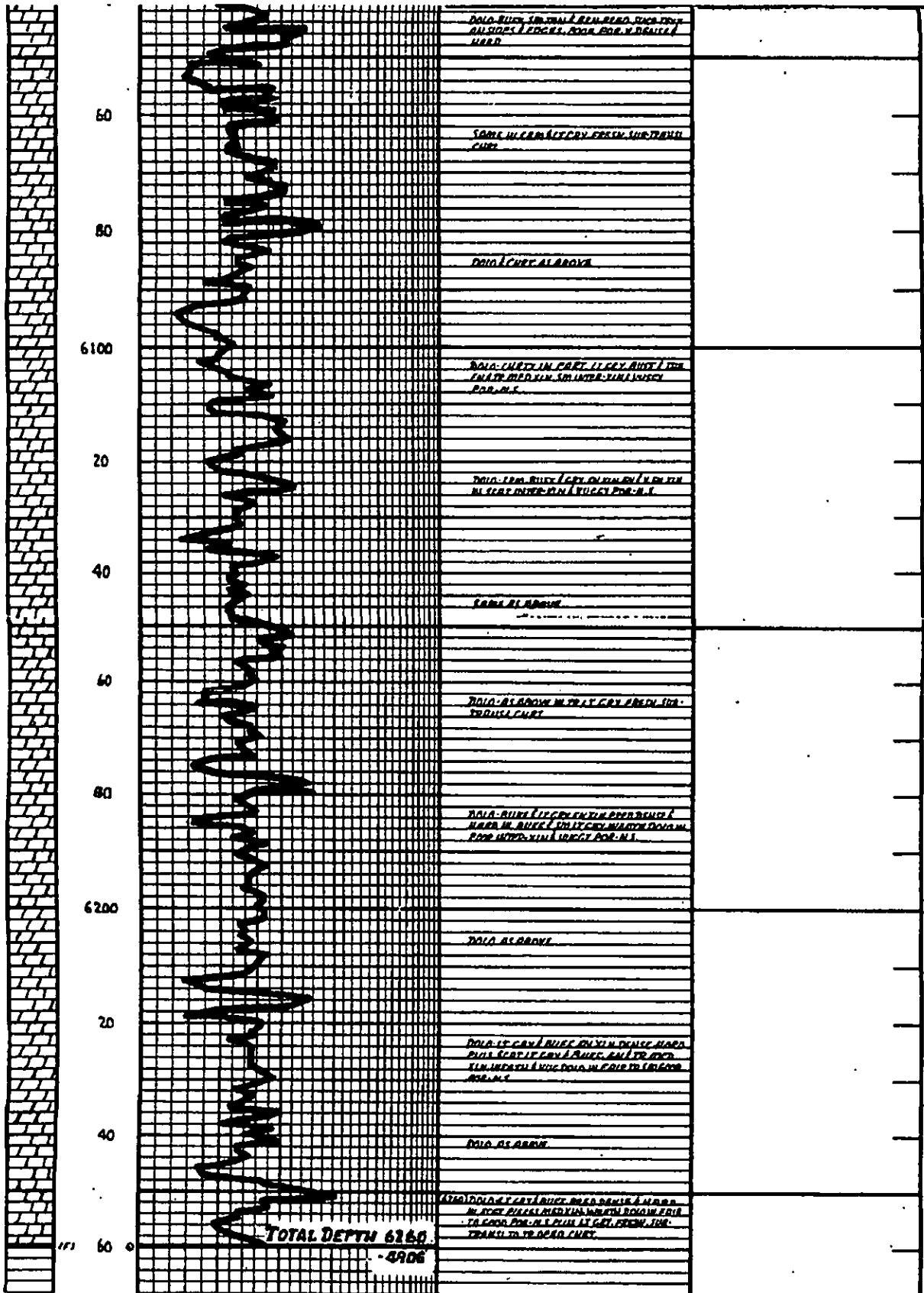
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PAGE	CURT NO	INVOICE DATE
1 of 1	1000719	10/26/2011
INVOICE NUMBER		
1718 - 90737375		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME LEYSA SWD 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40387874	27463		Net - 30 days	11/25/2011	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/24/2011 to 10/24/2011</i>					
0040387874					
171805094A Cement-New Well Casing/Pi 10/24/2011 Cement 13 3/8" Conductor					
60/40 POZ 325.00 EA 9.48 3,081.00 T					
Cello-flake(POLEFLAKE-C) 82.00 EA 2.92 239.69 T					
Calcium Chloride 840.00 EA 0.83 696.78 T					
Heavy Equipment Mileage 110.00 MI 5.53 608.30					
Proppant and Bulk Delivery Charge 770.00 MI 1.26 973.28					
Blending & Mixing Service Charge 325.00 MI 1.11 359.45					
Unit Mileage Charge-Pickups, Vans & Cars 55.00 HR 3.36 184.66					
Depth Charge; 0-500' 1.00 HR 790.00 790.00					
Service Supervisor 1.00 HR 138.25 138.25					

PAID
 10-28-2011
 9121 BC

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP
 PO BOX 841903
 DALLAS, TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
 BASIC ENERGY SERVICES, LP
 PO BOX 10460
 MIDLAND, TX 79702

SUB TOTAL 7,071.41
 TAX 293.28
 INVOICE TOTAL 7,364.69





BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 05094 A

DATE _____ TICKET NO. _____

DATE OF JOB 10-24-11 DISTRICT PRATT KS				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER Chertagin Oil Co				LEASE LEYASW		1 WELL NO.				
ADDRESS				COUNTY BARBER		STATE KS				
CITY STATE				SERVICE CREW Sullivan, Mitchell, Young						
AUTHORIZED BY				JOB TYPE: CNW 13 3/8						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 10-24-11	DATE	AM	PM	TIME
27463	30					ARRIVED AT JOB				8:00
19831-19862	30					START OPERATION				9:30
37900						FINISH OPERATION				10:00
						RELEASED				10:00
						MILES FROM STATION TO WELL				55

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	Coupler for 2" pipe	SK	325		3,900 00
CC 112	Collsack	LB	82		302 40
CC 109	Column chains	LB	840		842 00
E 100	Each side	M.	55		233 75
F 101	Heavy duty anchor	M	110		770 00
E 113	Bulk Oil	Ton	770		1,232 00
CE 220	Ditch digger 0-500	EA	1		1,000 00
CE 240	Blending equipment	SK	325		455 00
S 003	Soil water separator	SK	1		175 00

SUB TOTAL 7,071 40

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

Thank you

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	---

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	CH. STAIN OIL	Lease No.			Date	10-24-11		
Lease	LEYSH SWD	Well #	1					
Field Order #	5094	Station	PLATT 15	Casing	3/8	Depth		
Type Job	CNW 13 3/8 cased	Formation			County	LANCASHIRE	State	KS
					Legal Description	2-35 11		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
7 5/8				Pre Pad	Max		5 Min.	
Depth	Depth	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative	Station Manager	Treater
	PAVE Scott	Robert Johnson

Service Units	37500	27463	19831	19842				
Driver Names	Sullivan	Michael	Young					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					on line safety meet
					Run 13 3/8 cased
8:50			2	3	1st spacer
				45	min cut 325 lb gal/4000 37-00
					1/2 cell water
9:30			70	4	1st frac
			45		Plug down
					Cased 15 bbl cut P-1
					Job complete
					Thank you



PAGE 1 of 1	CUST NO 1000719	INVOICE DATE 10/28/2011
INVOICE NUMBER 1718 - 90739623		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Leysa SWD 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40388855	19842		Net - 30 days	11/27/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/26/2011 to 10/26/2011</i>				
0040388855				
171804980A Cement-New Well Casing/Pi 10/26/2011				
8 5/8" Surface Pipe				
A-Con Blend Common	200.00	EA	14.22	2,843.99 T
Common	200.00	EA	12.64	2,528.00 T
Cello-flake	100.00	EA	2.92	292.30 T
Cement Gel	376.00	EA	0.20	74.26 T
Calcium Chloride	1,128.00	EA	0.83	935.68 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	177.75	177.75
8 5/8" Basket (Blue)	1.00	EA	248.85	248.85
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Heavy Equipment Mileage	110.00	MI	5.53	608.30
Proppant and Bulk Delivery Charges	1,034.00	MI	1.26	1,306.98
Depth Charge; 501-1000'	1.00	HR	948.00	948.00
Blending & Mixing Service Charge	400.00	MI	1.11	442.40
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Supervisor	1.00	HR	138.25	138.25

PAID
 10/28/2011
 9121 BG

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,926.92
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	487.22
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	11,414.14
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04900 A

DATE _____ TICKET NO. _____

DATE OF JOB 10-26-2011 DISTRICT PRATT, Ks.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER CHIEFTAIN OIL CO., INC.		LEASE LEYSA 'SUD' WELL NO. 1							
ADDRESS		COUNTY BARBER STATE Ks.							
CITY STATE		SERVICE CREW LESLEY, LAURENCE, McGRAN							
AUTHORIZED BY		JOB TYPE: CNL - 8 3/4" S.P.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR	TIME
375816	1						10-25-11	AM	1:00
11851-11842	1					ARRIVED AT JOB	10-26-11	AM	1:00
11851-11862	1					START OPERATION		AM	4:45
						FINISH OPERATION		AM	5:45
						RELEASED		AM	6:30
						MILES FROM STATION TO WELL			55

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-COAL BLEND	SK	200		3,400.00
CP 100	COMMON	SK	200		3,500.00
CC 102	CELL-FLAKE	lb	100		370.00
CC 109	CALCIUM CHLORIDE	lb	1128		1,184.40
CC 200	CEMENT GEL	lb	376		74.00
CF 105	TOP RUBBER CONT. 1 LUG, 8 3/4"	EA	1		225.00
CF 103	BASKET, 8 5/8"	EA	1		315.00
E 100	TRUCK MILEAGE	MI	55		233.75
E 101	HEAVY EQUIPMENT MILEAGE	MI	110		770.00
E 113	BULK DELIVERY CHARGE	TM	1034		1,654.40
CF 201	DEPTH CHARGE 5' 1" - 1000'	HR	1.4		1,200.00
CF 240	BLENDING SERVICE CHARGE	SK	400		560.00
CF 504	PLUG CONTAINER CHARGE	XP	1		250.00
SCC 3	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL 10,720.10

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer CHIEFTAIN OIL CO.	Lease No.	Date
Lease LE YSA SWD	Well # 1	10-26-2011
Field Order # 04980	Station PRATT Ks.	Casing 5 1/2" Depth
Type Job CNW - 8 5/8" S.P.	Formation TD-891'	County BARBER State Ks.
		Legal Description 2-35-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8" x 24	Tubing Size	Shots/Ft	CHIT-	Acid 200 SK A-CON	RATE	PRESS	ISIP	
Depth 891'	Depth	From	To	Pre Pad @ 2.12 CU FT³	Max BASKET @ 550	5 Min.		
Volume 50.333L	Volume	From	To	Pad 200 SK COMMON	Min	10 Min.		
Max Press 500	Max Press	From	To	Frac @ 1.34 CU FT³	Avg	15 Min.		
Well Connection 1 1/2"	Annulus Vol.	From	To		HHP Used	Annulus Pressure		
Plug Depth 800	Packer Depth	From	To	Flush 54.533L	Gas Volume	Total Load		

Customer Representative **Ron Muz** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	37586	19889	19842	19831	19862				
Driver Names	LESLEY	LAWRENCE		McGRAW					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00 AM					ON LOCATION - SAFETY MEETING
2:15 AM					RUN 21STS. 8 5/8" x 24" CSG.
7:35 AM					CSG. ON BOTTOM
1:50 AM					HOOK UP TO CSG. / BREAK CIRC. / RIG
3:05 AM	220		5	60	H ₂ O AHEAD
5:10 AM	200		75.5	60	MIX 200 SK. A-CON @ 12.6 PPG
5:22 AM	100		48	60	MIX 200 SK. COMMON @ 15.0 PPG
5:30 AM					SHUT DOWN - RELEASE PLUG
5:33 AM	0		0	5	START DISPLACEMENT
5:42 AM	200		45	4	SLOW RATE
5:45 AM	250		54.5	3	PLUG DOWN - (LOSE IN AT HEAD)
					CIRC. THRU SUB
					CIRC. 15 BBL TO PIT

JOB COMPLETE,
THANK YOU -

KEVEN LESLEY



PAGE	CUST NO	INVOICE DATE
1 of 1	1000719	11/09/2011
INVOICE NUMBER		
1718 - 90749032		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Leysa SWD 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40393641	20920		Net - 30 days	12/09/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/07/2011 to 11/07/2011</i>				
0040393641				
171805054A Cement-New Well Casing/Pi 11/07/2011 Cement 5 1/2" Longstring				
AA2 Cement	255.00	EA	13.43	3,424.57 T
De-foamer(Powder)	49.00	EA	3.16	154.84 T
Salt(Fine)	1,269.00	EA	0.39	501.25 T
Gas-Blok	241.00	EA	4.07	980.49 T
FLA-322	193.00	EA	5.92	1,143.50 T
Gilsonite	1,275.00	EA	0.53	674.84 T
CS-1L KCL Substitute	5.00	EA	27.65	138.25 T
Mud Flush	500.00	EA	0.68	339.69 T
Super Flush II	500.00	EA	1.21	604.34 T
Latch Down Plug & Baffle 5 1/2"(Blue)	1.00	EA	315.99	315.99
Cementing Shoe Packer Type 5 1/2"(Red)	1.00	EA	2,922.94	2,922.94
Turbolizer 5 1/2"(Blue)	7.00	EA	86.90	608.29
5 1/2" Basket(Blue)	1.00	EA	229.10	229.10
Heavy Equipment Mileage	110.00	MI	5.53	608.29
Proppant and Bulk Delivery Charge	663.00	MI	1.26	838.02
Blending & Mixing Service Charge	255.00	MI	1.11	282.02
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Depth Charge: 5001-6000"	1.00	HR	2,275.16	2,275.16
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Service Supervisor	1.00	HR	138.25	138.25

912/BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	16,561.99
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	581.21
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	17,143.20
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 05054 A

DATE TICKET NO. 11-7-11

DATE OF JOB <u>11-7-11</u>		DISTRICT <u>Pratt</u>		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER <u>Chief Tain Oil Co, Inc</u>				LEASE <u>Leysa SWD</u>				WELL NO. <u>1</u>							
ADDRESS				COUNTY <u>Barber</u>				STATE <u>KS</u>							
CITY				STATE <u>KS</u>				SERVICE CREW <u>Melson P. Hye Sullivan</u>							
AUTHORIZED BY				JOB TYPE: <u>CNW 5 1/2 LS</u>											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM	TIME					
<u>3370S-20920</u>	<u>55</u>							<u>11-7-11</u>	<u>PM</u>	<u>6:00</u>					
<u>199EC 19918</u>								<u>11-7-11</u>	<u>PM</u>	<u>12</u>					
<u>2790C</u>								<u>11-7-11</u>	<u>AM</u>	<u>4:40</u>					
								<u>11-7-11</u>	<u>AM</u>	<u>5:30</u>					
								<u>11-7-11</u>	<u>AM</u>	<u>6:15</u>					
								<u>11-7-11</u>	<u>PM</u>	<u>6:15</u>					
						MILES FROM STATION TO WELL				<u>55</u>					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 CEMENT	SK	225		2025 00
CP 105	AA2 CEMENT	SK	30		570 00
CL 105	Deframer	lb	49		190 00
CL 111	SALT	lb	1269		634 50
CL 115	GAS-BLKB	lb	241		124 15
CL 129	FLA-322	lb	193		144 90
CL 201	GILSONITE	lb	1275		854 25
CF 607	Latch Down Plug & Buffer 5 1/2	eq	1		400 00
CF 1001	Packer shoe	eq	1		700 00
CF 1051	Turbolizer	eq	7		770 00
CF 1001	Washer	eq	1		290 00
C 704	KCL SUBSTITUTE	gal	5		175 00
CL 151	Mud Flush	gal	500		480 00
CL 155	Sol. Flush II	gal	500		265 00
E 100	Pickup mileage	Mi	55		233 75
E 101	Highway Equipment & Mileage	Mi	110		770 00
E 113	Bulk Delivery	T/M	66.3		1,060 40
CE 200	D.P.T. Charge	4 hrs	1		2,880 00
CE 240	Mixing charge	S/S	225		352 00

CHEMICAL / ACID DATA:			

SUB TOTAL			
<u>215</u>			
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718-05055 A

DATE _____ TICKET NO. _____

DATE OF JOB 11-7-11 DISTRICT Pratt		NEW WELL <input checked="checked" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:				
CUSTOMER Ch. Estain Oil Co Inc				LEASE Leysa SWD			WELL NO. 1				
ADDRESS				COUNTY Barber		STATE KS					
CITY				STATE KS							
AUTHORIZED BY				SERVICE CREW MELBA INYE SULLIVAN							
EQUIPMENT#				JOB TYPE: CNW 5 1/2 LS							
HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
	33708-20320						ARRIVED AT JOB		AM	PM	
	19600-19618						START OPERATION		AM	PM	
	37900						FINISH OPERATION		AM	PM	
							RELEASED		AM	PM	
							MILES FROM STATION TO WELL				25

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CE 504	Plug container	Job	1		25.00
S 003	supervisor	09	1		19.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
	TOTAL	DLS 16.00

Thank you

SERVICE REPRESENTATIVE _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

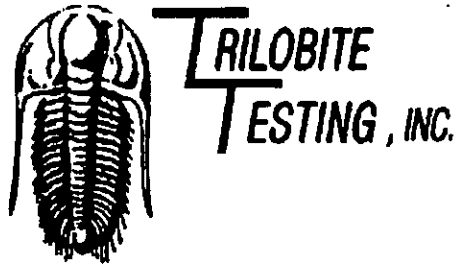
Customer <i>Chertain Oil Co</i>	Lease No.	Date <i>11-7-2011</i>
Lease <i>2054 SWD</i>	Well # <i>1</i>	
Field Order # <i>5054-5055</i>	Station <i>PRATT KS</i>	Casing <i>5/8</i>
		Depth <i>5477'</i>
Type Job <i>CNW 5/2 LS</i>	Formation	County <i>Barber</i>
		State <i>KS</i>
		Legal Description <i>2-35-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>5/8</i>				Pre Pad		Max		5 Min.
Depth <i>5477</i>	Depth	From	To	Pad		Min		10 Min.
Volume <i>129</i>	Volume	From	To	Frac		Avg		15 Min.
Max Press <i>2,000</i>	Max Press	From	To			HHP Used		Annulus Pressure
Well Connection <i>PC</i>	Annulus Vol.	From	To	Flush		Gas Volume		Total Load
Plug Depth <i>5435</i>	Packer Depth	From	To					

Customer Representative <i>Bon MELZ</i>	Station Manager <i>SCOTT</i>	Treater <i>Robert SYLLIVAN</i>
--	---------------------------------	-----------------------------------

Service Units	<i>3370'</i>	<i>1970'</i>	<i>3790'</i>						
Driver Names	<i>MELSON</i>	<i>Phye</i>	<i>Sullivan</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:00 AM</i>					<i>ON LOC safety meeting</i>
					<i>Run 5/8 15' 5' 150 ST</i>
					<i>cont 4.5.11 14.11.18 cont 10</i>
<i>3:15</i>					<i>CASING ON LETTER</i>
<i>3:20</i>					<i>Hook up line</i>
<i>3:30</i>					<i>shut down pump hall</i>
<i>3:35</i>					<i>START</i>
<i>3:50</i>	<i>1700</i>				<i>Set Packer Stop w/ Ry First Con</i>
<i>4:40</i>	<i>500</i>		<i>12</i>	<i>3</i>	<i>St 1000 Flush</i>
			<i>5</i>		<i>Spacer</i>
			<i>12</i>		<i>St 5000 Flush</i>
			<i>5</i>		<i>Spacer</i>
			<i>57</i>	<i>5</i>	<i>run out 225'k AA 2 out @ 15 min</i>
					<i>shut down at mixer window, down</i>
					<i>Release Plug</i>
				<i>6</i>	<i>St 1150 w/ 2% HCL 42)</i>
	<i>300</i>		<i>51</i>		<i>let 15'</i>
	<i>600</i>			<i>4.5</i>	<i>blowback</i>
<i>5:30</i>	<i>1850</i>		<i>129</i>		<i>plug back</i>
			<i>6</i>		<i>run 11' out 500 cont</i>



DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co Inc**

PO Box 124
Kiowa, KS 67070

ATTN: Arden Ratzlaff

Leysa SWD #1

2-35s-11w Barber,KS

Start Date: 2011.11.01 @ 14:34:15

End Date: 2011.11.01 @ 21:53:12

Job Ticket #: 44030 DST #: 1

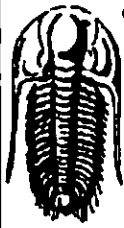
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.11 @ 09:33:23

Chieftain Oil Co Inc
2-35s-11w Barber,KS
Leysa SWD #1
DST # 1
Simpson
2011.11.01



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Chieftain Oil Co Inc

2-35s-11w Barber, KS

PO Box 124
Kiowa, KS 67070

Leysa SWD #1

Job Ticket: 44030

DST#: 1

ATTN: Arden Ratzlaff

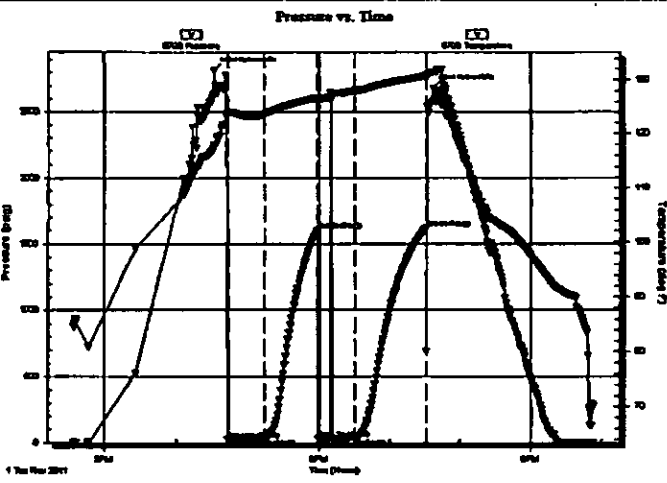
Test Start: 2011.11.01 @ 14:34:15

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **16:43:15**
 Tester: **Leal Cason**
 Time Test Ended: **21:53:12**
 Unit No: **45**
 Interval: **5406.00 ft (KB) To 5420.00 ft (KB) (TVD)**
 Reference Elevations: **1354.00 ft (KB)**
 Total Depth: **5420.00 ft (KB) (TVD)**
1344.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **10.00 ft**

Serial #: **6798** Inside
 Press@RunDepth: **34.90 psig @ 5407.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.11.01** End Date: **2011.11.01** Last Calib.: **2011.11.01**
 Start Time: **14:34:16** End Time: **21:53:11** Time On Btm: **2011.11.01 @ 16:32:15**
 Time Off Btm: **2011.11.01 @ 19:37:15**

TEST COMMENT: IF: Weak Surface Blow, Dead @ 12 minutes
 IS: No Blow
 FF: No Blow, Flushed Tool, No Blow
 FS: No Blow



PRESSURE SUMMARY

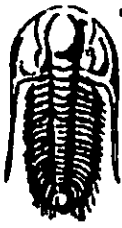
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2816.99	117.72	Initial Hydro-static
11	28.32	123.67	Open To Flow (1)
43	32.90	123.61	Shut-In(1)
87	1600.22	126.67	End Shut-In(1)
87	33.14	126.24	Open To Flow (2)
98	44.81	126.86	--Flushed Tool
118	34.90	127.88	Shut-In(2)
179	1615.37	130.62	End Shut-In(2)
185	2680.62	131.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co Inc

2-35s-11w Barber,KS

PO Box 124
Klowa, KS 67070

Leysa SWD #1

Job Ticket: 44030

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.11.01 @ 14:34:15

Tool Information

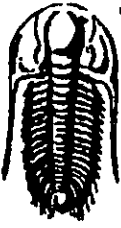
Drill Pipe:	Length: 5291.00 ft	Diameter: 3.80 Inches	Volume: 74.22 bbl	Tool Weight: 2100.00 lb
Heavy Wl. Pipe:	Length: 0.00 ft	Diameter: 0.00 Inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 Inches	Volume: 0.59 bbl	Weight to Pull Loose: 130000.0 lb
		Total Volume:	74.81 bbl	Tool Chased ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5406.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5389.00	
Hydraulic tool	5.00			5394.00	
Safety Joint	2.00			5396.00	
Packer	5.00			5401.00	22.00 Bottom Of Top Packer
Packer	5.00			5406.00	
Stubb	1.00			5407.00	
Recorder	0.00	6798	Inside	5407.00	
Recorder	0.00	8387	Outside	5407.00	
Perforations	10.00			5417.00	
Bullnose	3.00			5420.00	14.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co Inc

2-35s-11w Barber,KS

PO Box 124
Kowa, KS 67070

Leysa SWD #1

Job Ticket: 44030

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.11.01 @ 14:34:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 78.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.99 in ²	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	MUD	0.025

Total Length: 5.00ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6798

Inside Chieftain Oil Co Inc

Leysa SWD#1

DST Test Number: 1

