



KANSAS CORPORATION COMMISSION 1067060
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 # 3956
Name: Brungardt Oil and Leasing Inc.
Address 1: 529 E 14TH
Address 2: PO BOX 871
City: RUSSELL State: KS Zip: 67665 + 1731
Contact Person: Gary L. Brungardt
Phone: (785) 483-4975
CONTRACTOR: License # 5184
Name: Shields Oil Producers Inc
Wellsite Geologist: Brad Hutchinson
Purchaser: _____

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>7/28/2011</u>	<u>8/4/2011</u>	<u>9/08/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-141-20431-00-00

Spot Description:
SE SW NE NE Sec. 36 Twp. 10 S. R. 15 East West
1050 Feet from North / South Line of Section
680 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Osborne

Lease Name: Henry Well #: 3

Field Name: _____

Producing Formation: arbuckle

Elevation: Ground: 1787 Kelly Bushing: 1792

Total Depth: 3784 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 222 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 985 Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 985 w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 42000 ppm Fluid volume: 800 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 Garrisor Date: 11/15/2011



1067060

Operator Name: Brungardt Oil and Leasing Inc. Lease Name: Henry Well #: 3
 Sec. 36 Twp. 10 S. R. 15 East West County: Osborne

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 type="checkbox"/> Yes <input checked="" 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 See Geologist Report
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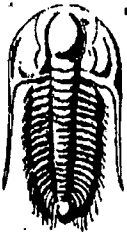
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	222	Common	150	3%cc
Production	7.875	5.5	17	3648	Common	220	10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-985	Q-MDC	90	.25 lb flo seal per sk

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	open hole	1000 gal. 28% mud acid	3600

TUBING RECORD: Size: <u>23/8</u> Set At: <u>3565</u> Packer At: <u>3565</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/24/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>SWD</u>
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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Brungardt Oil & Leasing inc.

Henry #3

529 E. 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

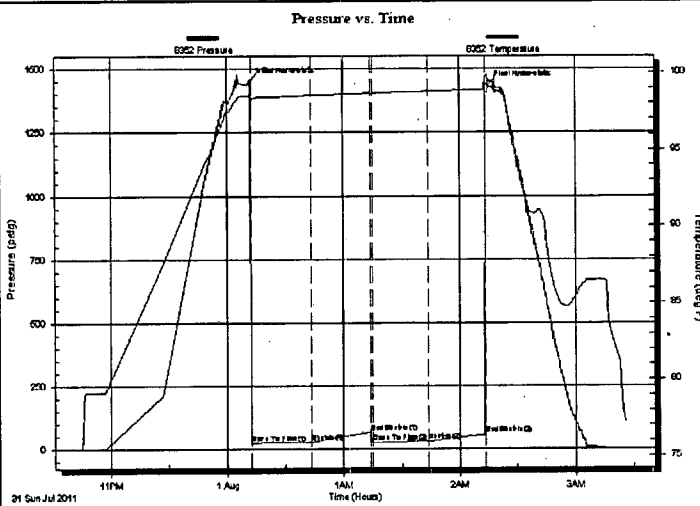
Job Ticket: 43521 **DST#: 1**
Test Start: 2011.07.31 @ 22:45:05

GENERAL INFORMATION:

Formation: **LKC"A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:12:40
Time Test Ended: 03:26:50
Test Type: Conventional Bottom Hole
Tester: Andy Carreira
Unit No: 39
Interval: **2970.00 ft (KB) To 3010.00 ft (KB) (TVD)**
Reference Elevations: 1998.00 ft (KB)
Total Depth: 3010.00 ft (KB) (TVD) 1993.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8352 **Outside**
Press@RunDepth: 29.95 psig @ 2971.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.31 End Date: 2011.08.01 Last Calib.: 2011.08.01
Start Time: 22:45:05 End Time: 03:26:50 Time On Btm: 2011.08.01 @ 00:12:10
Time Off Btm: 2011.08.01 @ 02:14:40

TEST COMMENT: IF:(30min) Weak, died in 25min.
IS:(30min) No Return
FF:(30min) Surface blow died in 7min.
FS:(30min) No Return



PRESSURE SUMMARY

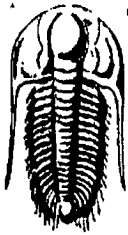
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1453.14	98.58	Initial Hydro-static
1	23.51	98.11	Open To Flow (1)
32	27.87	98.51	Shut-In(1)
62	66.53	98.64	End Shut-In(1)
63	27.24	98.63	Open To Flow (2)
92	29.95	98.76	Shut-In(2)
122	56.19	98.87	End Shut-In(2)
123	1437.61	99.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w/oil spks in tool	0.14

Gas Rates

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



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TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing inc.

Henry #3

529 E. 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

Job Ticket: 43521

DST#: 1

Test Start: 2011.07.31 @ 22:45:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 50.00 lb/gal

Viscosity: 9.00 sec/qt

Water Loss: 6.40 in³

Resistivity: ohm.m

Salinity: 3900.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w /oil spks in tool	0.142

Total Length: 20.00 ft Total Volume: 0.142 bbl

Num Fluid Samples: 0

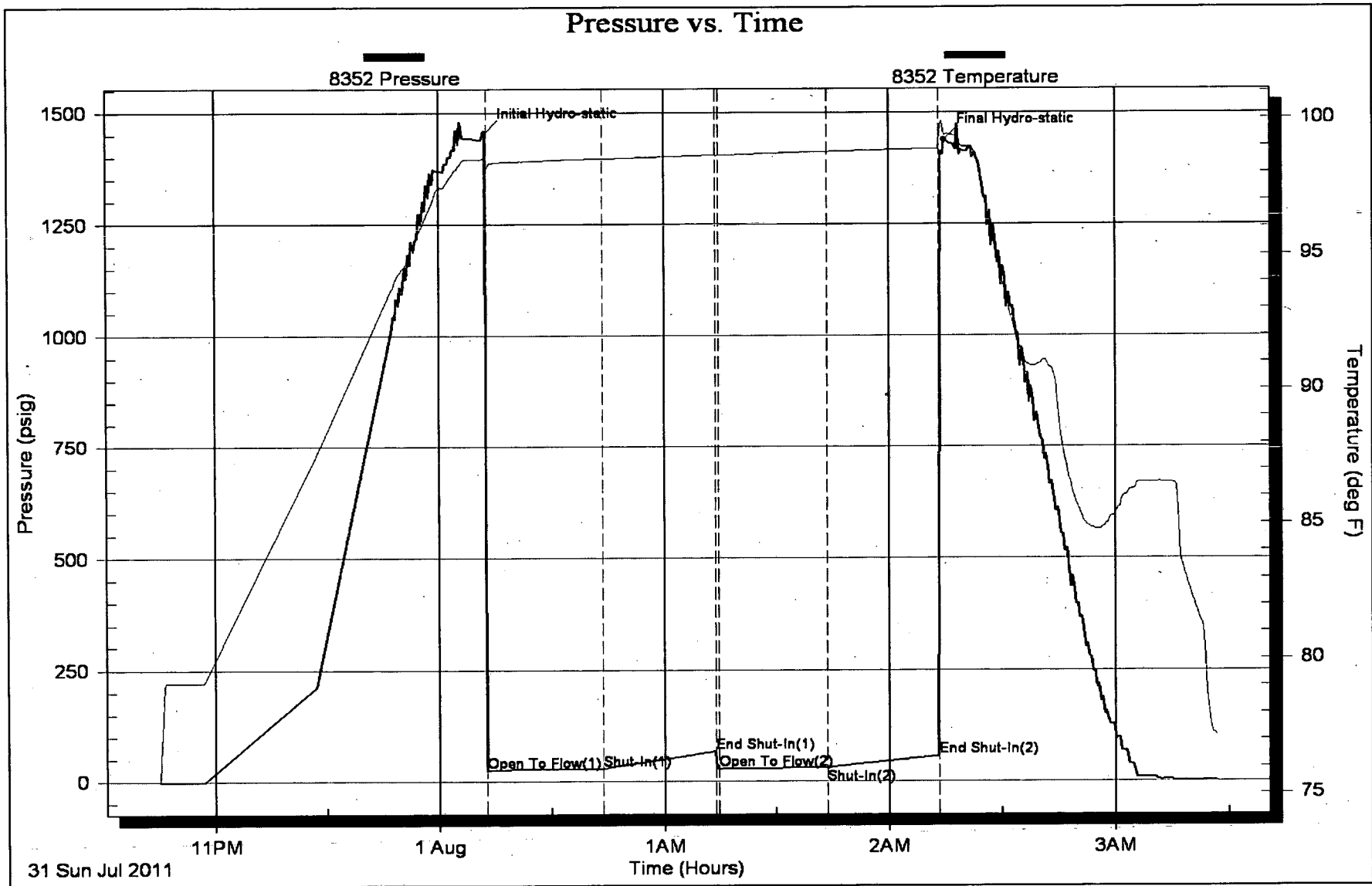
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brungardt Oil & Leasing inc.

Henry #3

529 E. 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

Job Ticket: 43522 **DST#: 2**
Test Start: 2011.08.01 @ 11:33:05

GENERAL INFORMATION:

Formation: **LKC"B-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:39:20
Time Test Ended: 17:37:59

Test Type: Conventional Bottom Hole
Tester: Andy Carreira
Unit No: 39

Interval: **3005.00 ft (KB) To 3050.00 ft (KB) (TVD)**
Total Depth: 3050.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1998.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 5.00 ft

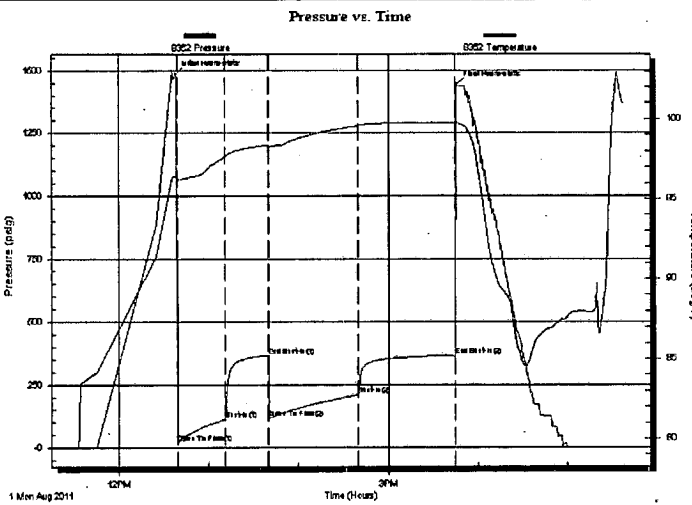
Serial #: 8352

Outside

Press@RunDepth: 210.04 psig @ 3012.00 ft (KB)
Start Date: 2011.08.01 End Date: 2011.08.01
Start Time: 11:33:05 End Time: 17:37:59

Capacity: 8000.00 psig
Last Calib.: 2011.08.01
Time On Btm: 2011.08.01 @ 12:38:10
Time Off Btm: 2011.08.01 @ 15:45:40

TEST COMMENT: IF:(30min) BOB, 20 min.
IS:(30min) No Return
FF:(60min) BOB, 35 min.
FS:(60min) No Return



PRESSURE SUMMARY

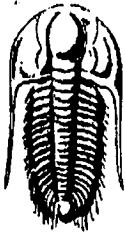
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1484.82	96.42	Initial Hydro-static
2	20.76	95.95	Open To Flow (1)
33	113.19	97.63	Shut-In(1)
62	366.13	98.36	End Shut-In(1)
63	116.84	98.25	Open To Flow (2)
122	210.04	99.56	Shut-In(2)
187	364.32	99.77	End Shut-In(2)
188	1441.47	99.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
430.00	SOSMW m=30% w =70%	3.05

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing inc.

Henry #3

529 E. 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

Job Ticket: 43522 **DST#: 2**
Test Start: 2011.08.01 @ 11:33:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 55.00 lb/gal
Viscosity: 9.00 sec/qt
Water Loss: 7.20 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 57000 ppm

Recovery Information

Recovery Table

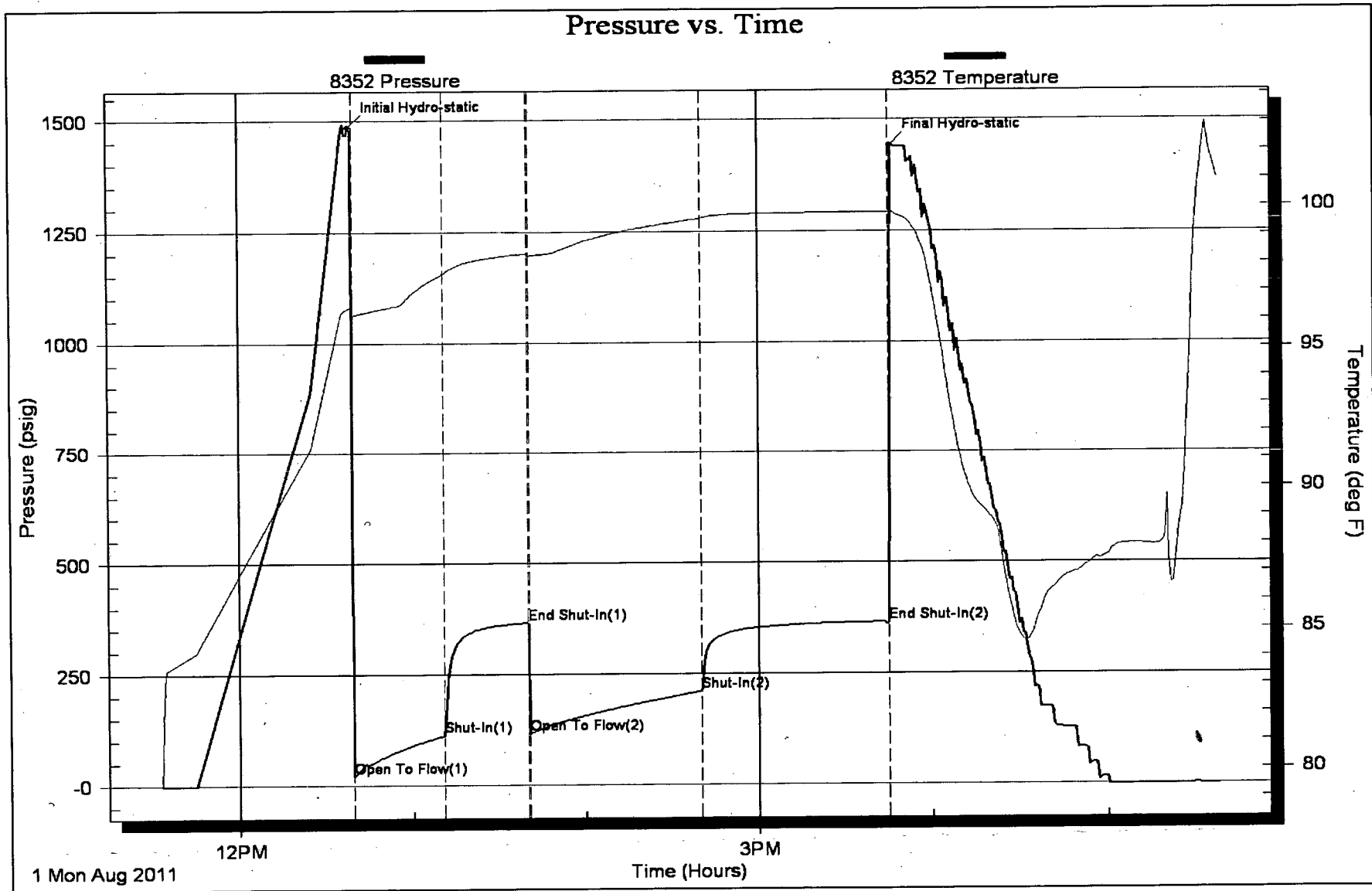
Length ft	Description	Volume bbl
430.00	SOSMW m=30% w =70%	3.045

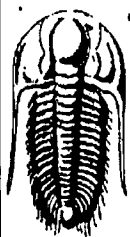
Total Length: 430.00 ft Total Volume: 3.045 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Resistivity= .085 @ 105 temp= 57000





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DRILL STEM TEST REPORT

Brungardt Oil & Leasing inc.

Henry #3

529 E 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

Job Ticket: 43523 **DST#: 3**

Test Start: 2011.08.02 @ 06:36:05

GENERAL INFORMATION:

Formation: **LKC" I-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:04:10
Time Test Ended: 10:46:50

Test Type: Conventional Bottom Hole
Tester: Andy Carreira
Unit No: 39

Interval: **3155.00 ft (KB) To 3200.00 ft (KB) (TVD)**
Total Depth: 3200.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1998.00 ft (KB)
1993.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8352

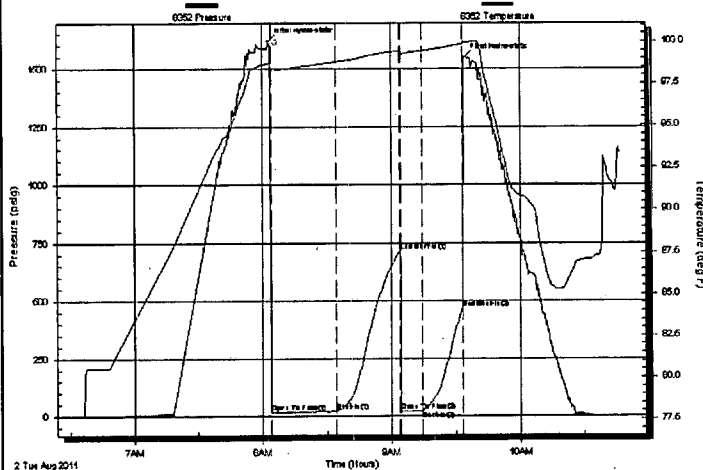
Outside

Press@RunDepth: 22.62 psig @ 3162.00 ft (KB)
Start Date: 2011.08.02 End Date: 2011.08.02
Start Time: 06:36:05 End Time: 10:46:50

Capacity: 8000.00 psig
Last Calib.: 2011.08.02
Time On Btm: 2011.08.02 @ 08:02:50
Time Off Btm: 2011.08.02 @ 09:34:00

TEST COMMENT: IF:(30min) Died in 7 min.
IS:(30min) No Return
FF:(15min) No Blow
FS:(15min) No Return

Pressure vs. Time



PRESSURE SUMMARY

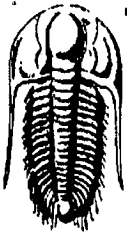
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1618.70	98.68	Initial Hydro-static
2	16.13	98.23	Open To Flow (1)
32	20.49	98.77	Shut-In(1)
62	716.53	99.45	End Shut-In(1)
62	22.01	99.12	Open To Flow (2)
72	22.62	99.44	Shut-In(2)
91	468.83	99.83	End Shut-In(2)
92	1548.45	99.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing inc.

Henry #3

529 E. 14th
PO Box 871
Russell, Ks. 67665+1731
ATTN: Brad Hutchinson

36-10s-15w Osborne

Job Ticket: 43523

DST#: 3

Test Start: 2011.08.02 @ 06:36:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 55.00 lb/gal
Viscosity: 9.00 sec/qt
Water Loss: 7.20 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.035

Total Length: 5.00 ft Total Volume: 0.035 bbl

Num Fluid Samples: 0

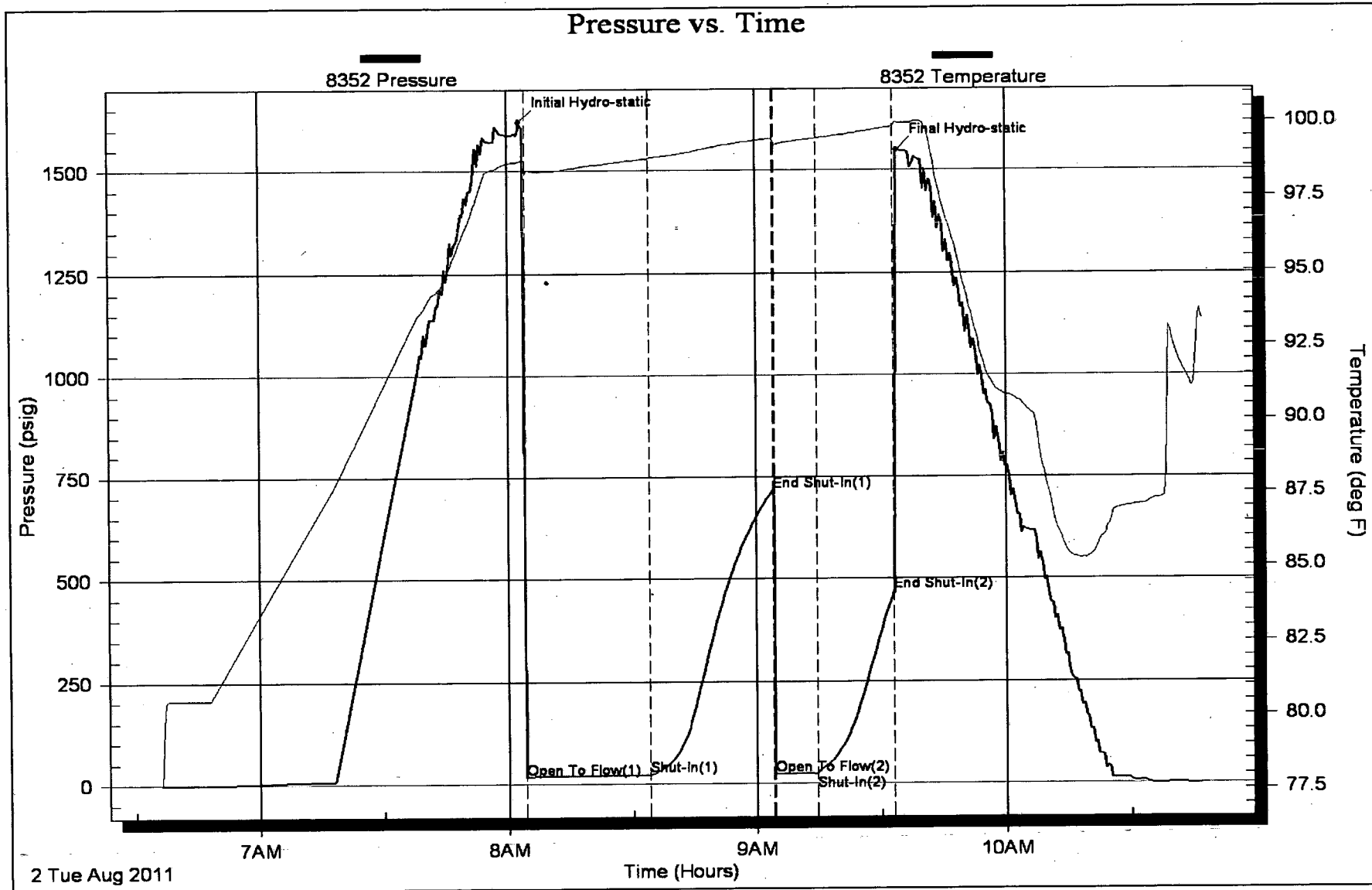
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

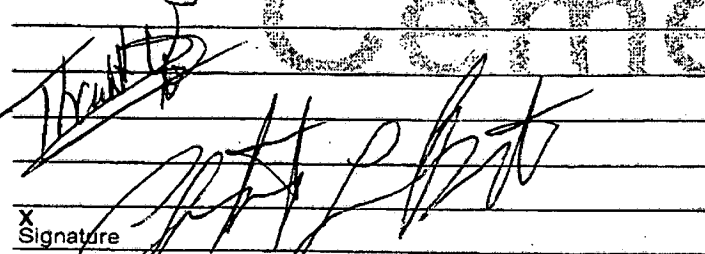
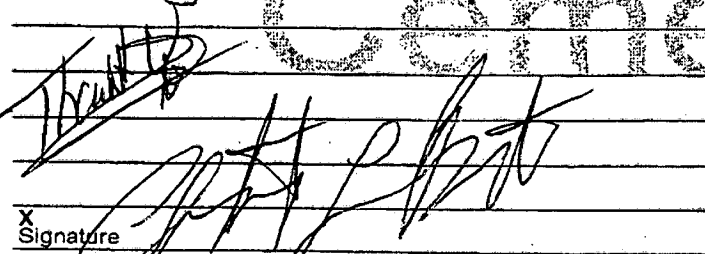


QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5089

Date <u>9-8-11</u>	Sec.	Twp.	Range	County <u>Osburn</u>	State <u>Kansas</u>	On Location	Finish <u>2:00 PM</u>
Lease <u>Henry</u>	Well No. <u>3</u>		Location <u>Paradise 3W 1/2 N 1/2 E</u>				
Contractor <u>QWS</u>				Owner			
Type Job <u>Port Collar</u>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	T.D.			Charge To <u>Brunsgardt Oil & Leasing</u>			
Csg. <u>5 1/2</u>	Depth			Street			
Tbg. Size <u>2 3/8</u>	Depth			City			
Tool <u>Port Collar</u>	Depth <u>985</u>			State			
Cement Left in Csg.	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace			Cement Amount Ordered <u>150 QMDC 1/16</u>			
EQUIPMENT				Flt Seat per sk <u>used 90</u>			
Pumptrk <u>5</u>	No.	Cement Helper <u>Steve</u>	Common <u>90 QMDC</u>				
Bulktrk <u>14</u>	No.	Driver <u>Craig</u>	Poz. Mix				
Bulktrk	No.	Driver <u>Michael</u>	Gel.				
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal <u>37#</u>			
Centralzers				Kol-Seal			
Baskets				Mud CLR 48			
DN or Port Collar <u>985</u>				CFL-117 or CD110 CAF 38			
<u>Port Collar @ 985</u>				Sand			
<u>KBP @ 1249</u>				Handling <u>150</u>			
<u>Pressure casing to 60psi</u>				Mileage			
<u>Open tool & break circulation</u>				FLOAT EQUIPMENT			
<u>90</u>				Guide Shoe			
<u>PMix 85 sk & Circulate Cement</u>				Centralizer			
<u>Close tool & pressure casing to 60psi</u>				Baskets			
<u>Run 5 jts & wash clean</u>				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>Port Collar</u>			
				Mileage <u>22</u>			
				Tax			
				Discount			
				Total Charge			

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5321

Date	8-4-11	Sec.	36	Twp.	10	Range	15	County	Osborne	State	KS	On Location	Finish	10:45 AM.
Lease	Henry			Well No.	3			Location Paradise W Rd 245 42N 12E S10						
Contractor	Skyl's							Owner						
Type Job	Production string							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7/8			T.D.	3784			Charge To						
Csg.	5 1/2			Depth	3648			Burgardt Oil Leasing						
Tbg. Size				Depth				Street						
Tool	Port Collar #82			Depth	986			City State						
Cement Left in Csg.	33'			Shoe Joint	33'			The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line				Displace	833/ABC			Cement Amount Ordered 220 com 10% salt						

EQUIPMENT

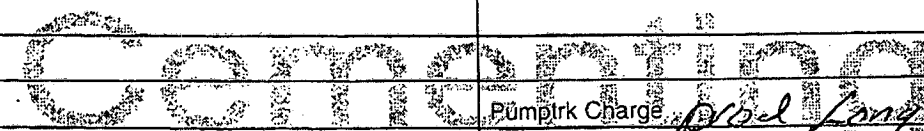
Pumptrk	9	No.	Cementer	King	Common	220
			Helper			
Bulktrk		No.	Driver	Paul	Poz. Mix	
			Driver			
Bulktrk	14	No.	Driver	Matt	Gel.	
			Driver			

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole 30	Hulls
Mouse Hole 15	Salt 19
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48 500 gal
5 1/2 size @ 3648 - used @ 3615	CFL-117 or CD110 CAF 38
Get Circulation - Drop back sex	Sand
Packer shoe - Pump 500 gal mud clear	Handling 239
10BL spacer - Plug Restrict	Mileage

FLOAT EQUIPMENT

Mud Seal - Cement 5 1/2 - Clear	Guide Shoe 5 1/2
lines - Displace plug - Plug landed	Centralizer Packer shoe
1500# held - Release pressure	Baskets 10 Centralizers
	AFU Inserts 1 Basket
	Float Shoe 1 port collar
	Latch Down



Pumptrk Charge	220
Mileage	22
Signature	Burton Beery
	Tax
	Discount
	Total Charge

QUALITY CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5116

Date	7-28-11	Sec.	36	Twp.	10	Range	15	County	Osborne	State	Ks	On Location		Finish	6:30 AM
Lease	Henry		Well No.	#3		Location Paradise Ks - 2W to 245 Rd									
Contractor	Shields		Drilling		Owner 1/4 N, 1/4 W - S/S										
Type Job	Surface		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.												
Hole Size	12 1/4"		T.D.	220'											
Csg.	8 5/8"		Depth	222'											
Tbg. Size			Depth	Charge To Beungardt oil											
Tool			Depth	Street											
Cement Left in Csg.	15'		Shoe Joint	15'											
Meas Line			Displace	13 BLS											
				Cement Amount Ordered 150 Common 3% CC											

EQUIPMENT

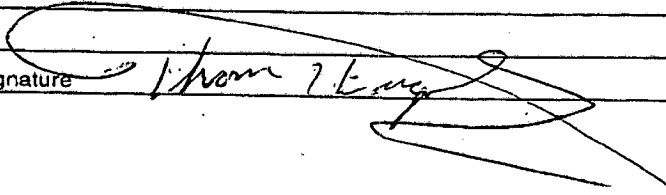
Pumptrk	1	No.	Cementer	Cisto	2 1/2 Gal
			Helper		Common 150
Bulktrk	14	No.	Driver	Doug	Poz. Mix
			Driver		Gel. 3
Bulktrk	p.u.	No.	Driver	Rick	Calcium 5
			Driver		Hulls

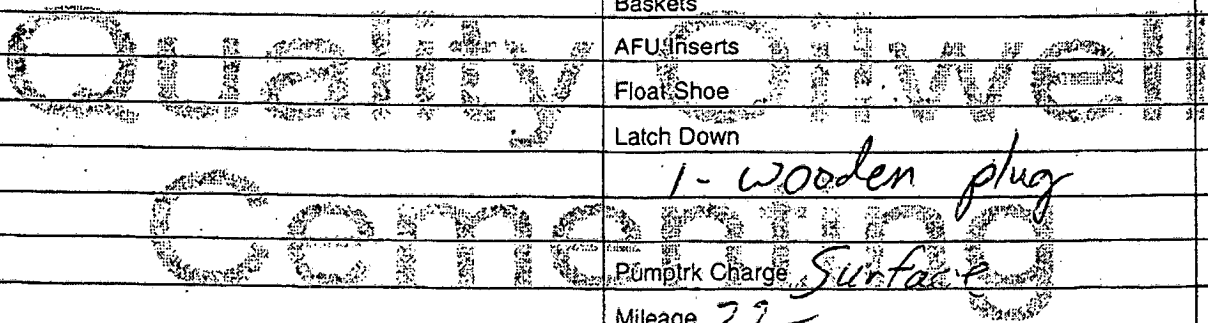
JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.	Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
		Handling 158
		Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	1- wooden plug
Pumptrk Charge	Surface
Mileage	22

Signature		Tax	
		Discount	
		Total Charge	



GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

PANY BRUNGARDT OIL & LEASING, INC.

SE HENRY #3

LD HENRY

ATION SE SW NE NE

36 TWP 10S RGE 15W

NTY OSBORNE STATE KANSAS

NTRACTOR SHIELDS OIL PRODUCERS, INC.

UD 7-27-11 COMP 8-4-11

D 3784 LTD

ID UP 2400' TYPE MUD CHEMICAL

ELEVATIONS

KB 1798'

DF

GL 1793'

Measurements Are All From KELLY BUSHING

CASING SURFACE 8 5/8" @ 219'
PRODUCTION 5 1/2" @ 3648'

ELECTRICAL SURVEYS
None

SAMPLES SAVED FROM 2650' TO RTD

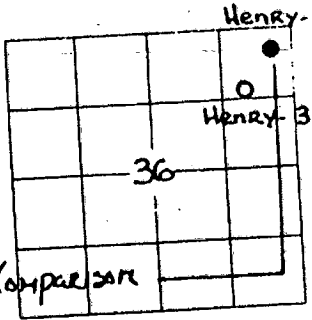
DRILLING TIME KEPT FROM 2600' TO RTD

SAMPLES EXAMINED FROM 2650' TO RTD

GEOLOGICAL SUPERVISION FROM 2650' TO RTD

GEOLOGIST ON WELL

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	(-11)	947 + 851
TOPEKA	(-4)	2695 - 897
HEEBNER	(-3)	2945 - 1147
TORONTO	(-4)	2965 - 1167
LANSING	(-3)	2924 - 1196
CONGLOMERATE SAND	(-14)	3376 - 1578
ARBUCKLE	(+28)	3467 - 1465



BIT - No. 1	MIRA	DEPTH	DEVIATION
7-27-11	222'	222'	1/2°
7-28-11	563'	563'	
7-29-11	1935'	1935'	
7-30-11	2570'	2570'	
7-31-11	3030'	3030'	
8-01-11	3200'	3200'	
8-02-11	3528'	3528'	
8-03-11			

REMARKS It was recommended that 5 1/2" production casing be set and cemented and the Henry #3 be completed as a saltwater disposal well.

RESPECIENLY SUBMITTED,
Brad J. Hutchison
BRAD J. HUTCHISON

LEGEND

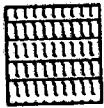
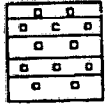

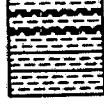

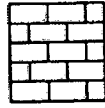
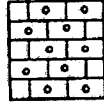
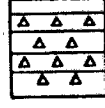

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Cool.Lime
- Chert
- Dolomite

DRILLING TIME

H

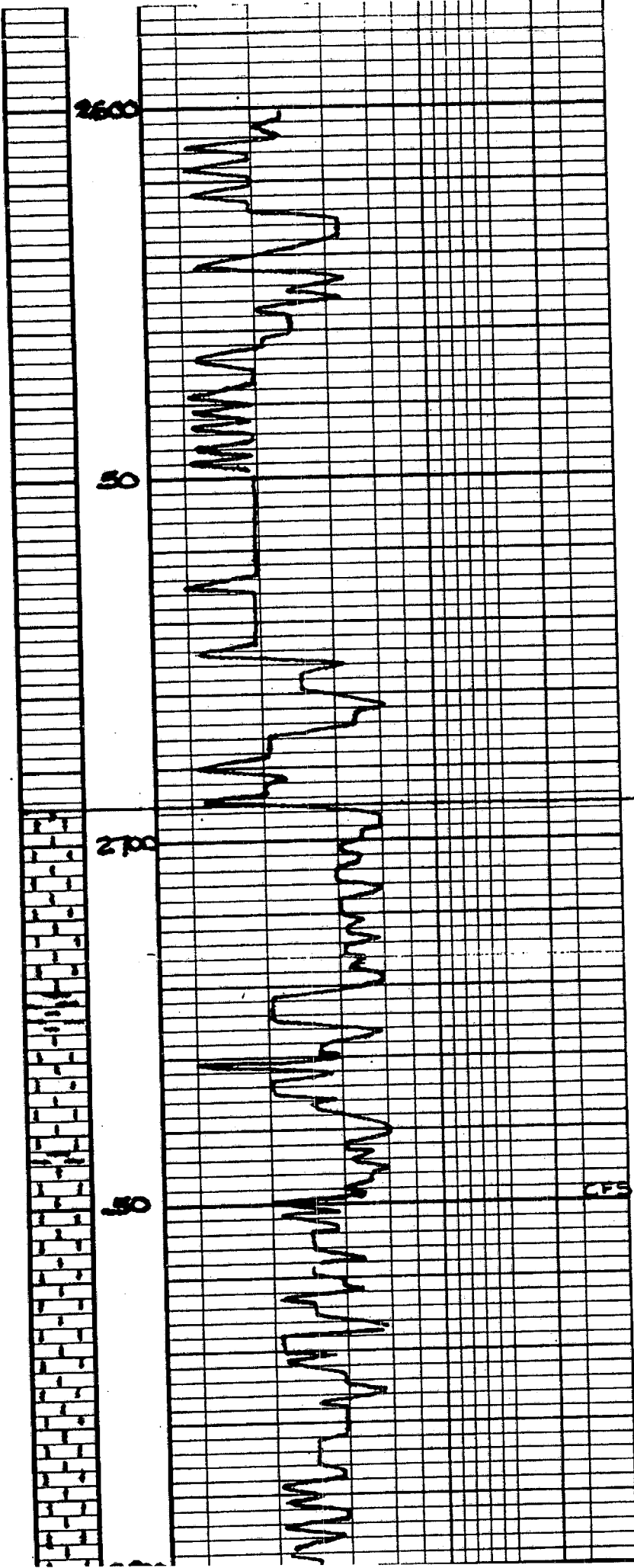
OGY

LEGEND

								
Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite

LITHOLOGY	DEPTH	DRILLING TIME (Logarithmic Scale)								SAMPLE DESCRIPTIONS	REMA
		.5	1	2	3	4	5	10	15		
	0										
	50										
	1000										
	2600										

ANNY 947



L5 CRM-BUFF FAXL-CHKY
 2h FOSS N5

L5 AA

SH BENISH RED-GRY

L5 (CRM-BUFF FAXL (SOFT))
 TR ER op - 6h vnc of ER-
 ad SJO dbrl BRN GRY-SAT,
) ER SEP ER OP

L5 LT GRY DSP HIGHLY
 FOSS,

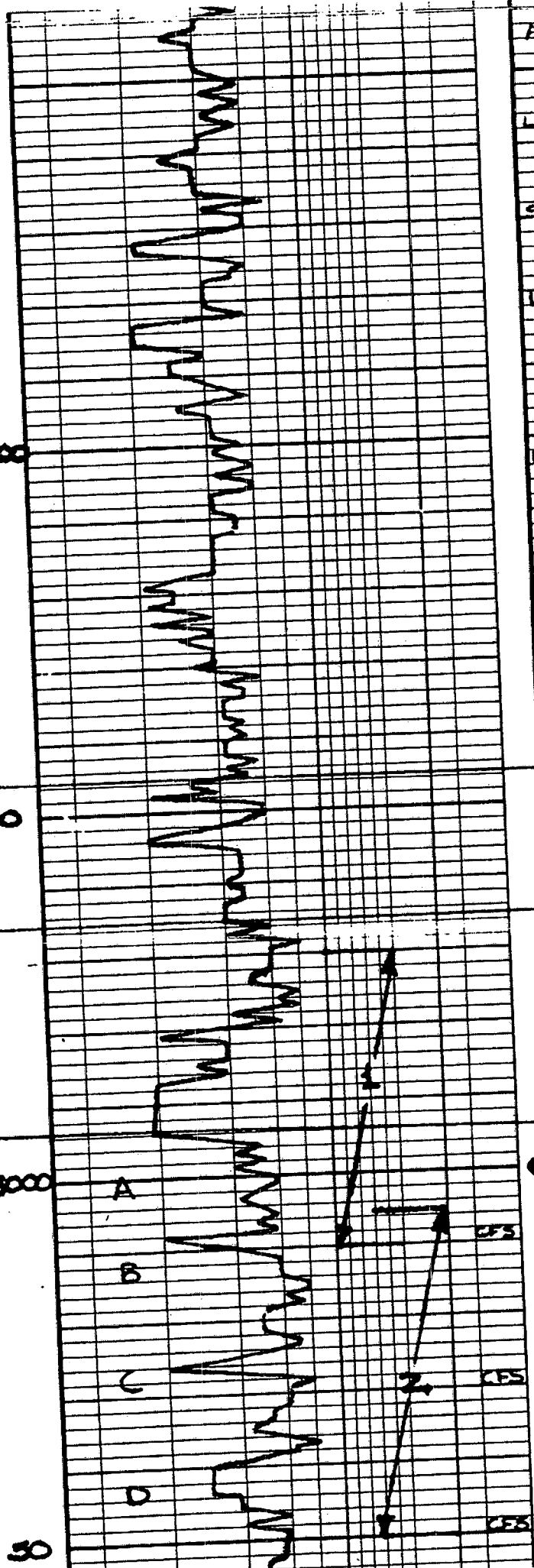
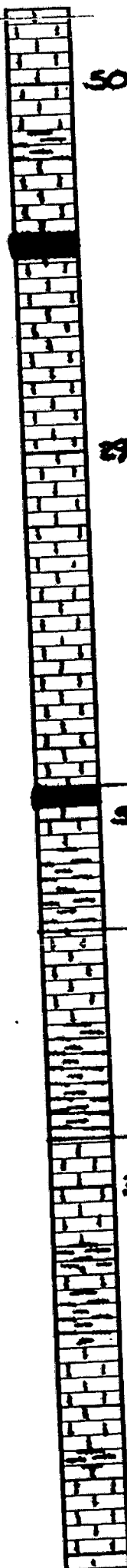
LOST RETURNS - 3150'

L5 BUFF-LT GRY FAXL
 FOSS w/ TR SMOKY GRY
 A

L5 BUFF FAXL FOSS

AA

269



AA WHIC RUSTY BRN - GRY SH.

L5 6 SH AA

SH BLK CARB.

L5 GRN - BUFF HIGHLY FOSS.

L5 GRY DSE. LY PYRITIC

L5 GRN - BUFF HIGHLY CHALKY FOSS

L5 WHT CHALKY IR (dead) SPT 510

L5 LT GRY DSE (PYRITIC)

SH BLK CARB

SH PALE GRN

L5 DFF WHT - LT GRY SH DOLOMITIC. AROUND MILKY WHT A NS

SH MARL RUSTY BRN (MICALOUS)

L5 BUFF YFXL DSE IR SPT OR OR - SL. WHT. IR SPT BRN STA - 510 ET 510 IR 000

SH RUSTY BRN - pale GRN

L5 WHT - BUFF YFXL OOL. IR SPT OOL. IR V. POOR SPT 510 (2-3 ft.) V. 510 V. ET 000

L5 BUFF FFXL OOL - OOL SPT OR - ET OOL. IR SPT LT 510 AROUND MILKY WHT SHARP A IN FRAC. type of spt edge 510 V. 510 ET 000

L5 BUFF - LT GRY DSE.

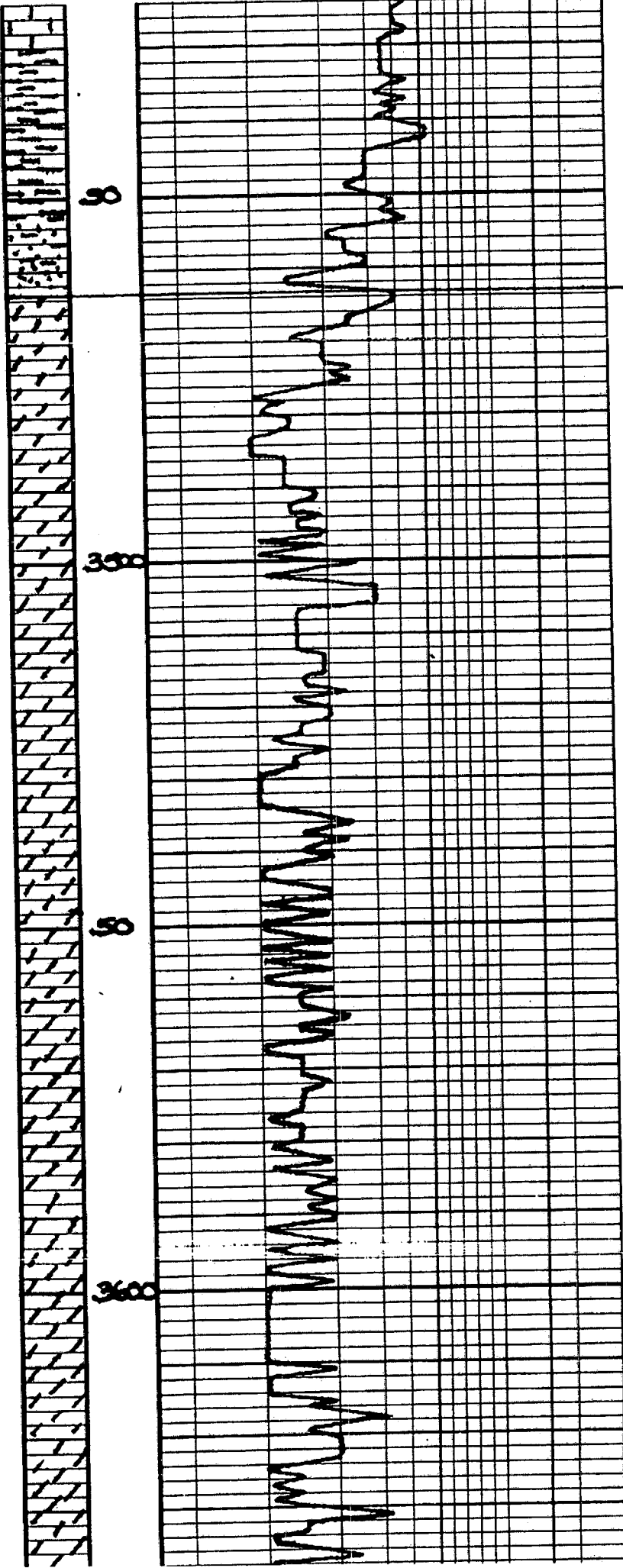
HEEBNER 2

LOONTO 25

LANSING 25

DST-1 2970
30.30
IF WK - die
FF No blow
REL 20' MUL
spics in TOC
SIP 66-56
FP (23-27)
MTH 1453-11
BHT 98°

CHART PRE

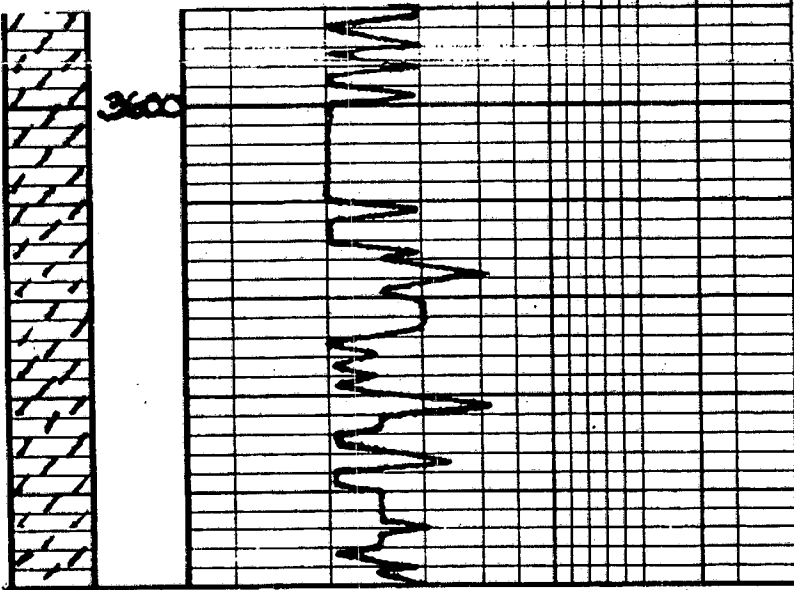


7- EN XL W LS
 AA
 INC Blue GRN waxy SH
 SH A A
 AA
 SS CLR-FICST FN-MD GRN
 FRI NS
 DOLO TAN-LT GRY ENXL-
 DSE NS
 DOLO LT BRN MD XL gcl
 INT XL gcl NS
 AA w/ inc BRN
 DSE DOLO
 samples (very poor)
 TR DOLO AA w/ Abund
 BLU GRN SH
 DOLO GRY-BUFF MD-LS XL
 dev gcl INT XL gcl chombr
 DOLO AA
 AA TR BRN WRT A
 DOLO AA w/ inc GRY ENXL
 DSE DOLO,
 Same A A
 DOLO PK-LT BRN FN-
 MD XL FEW ool. pl. gcl
 DOLO LT BRN DSE
 DOLO BRN-PK MD-LS
 XL gcl PLUMBR DSE
 AA

VERY poor 30

ARBUCKLE 34

(



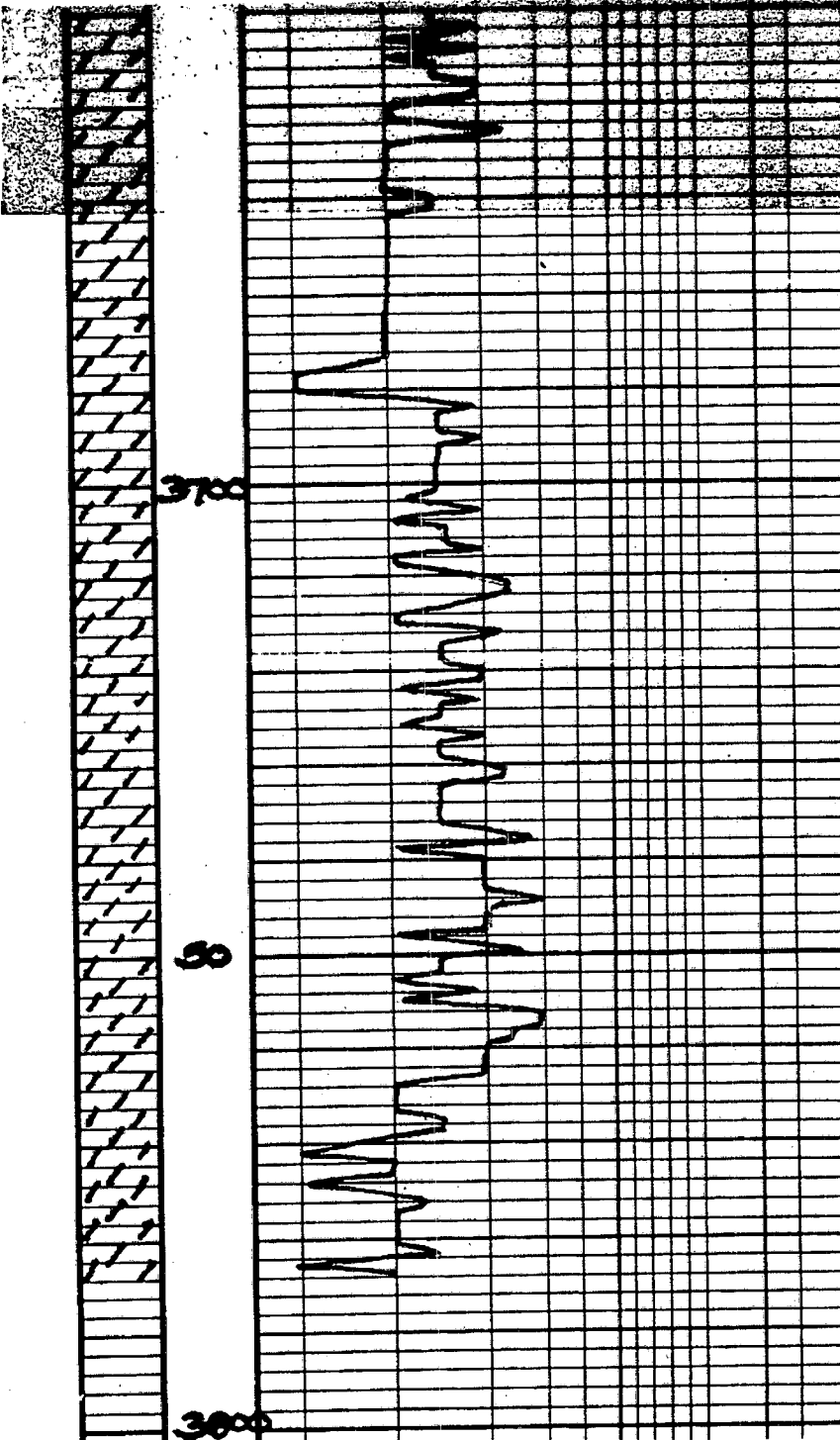
Same AA

DOLO PK-LT BEN FN-
MD VL FEW OOL PL gd

DOLO LT BEN DSE

DOLO BEN-PK MD-LS
VL gd RHOMBIC DEV

AA



Same AA

DOLO AA

DOLO LT LRY-BUFF MD VL
gd INT VL

DOLO AA

AA inc vulg type
gd rhombic dev

AA

AA

AA

LOST RETURNS

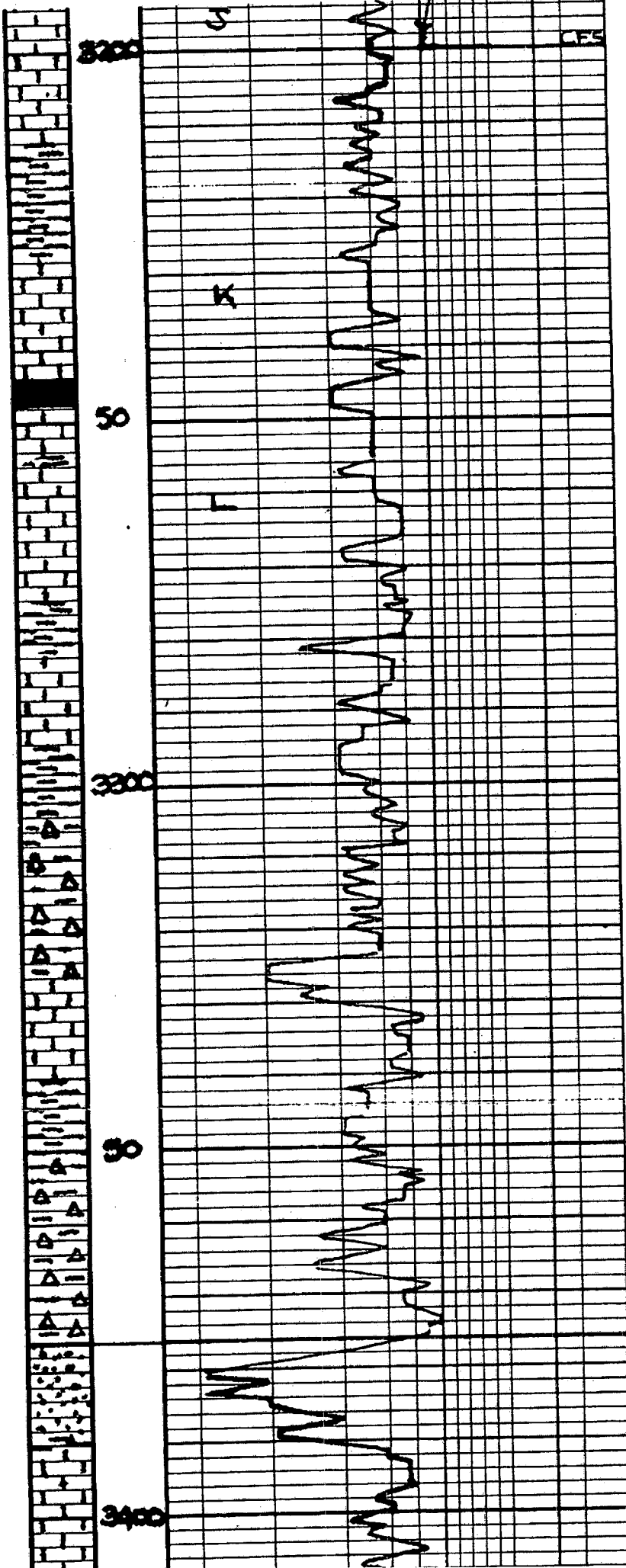


Chart PR
SH BLK CARB
SH MAR GRY (MEAN)
L5 CLM-LT GRY HIGHLY FOSS DSE
SH BLK CARB
L5 DEF WHT FOLY FOSS W/ ABUND WHT / HAWK
AA
SH GRY - PALE GRN - RUST MEAN
L5 1/2 SH AA
AA
AA TR MILKY WHT FOSS Δ
SH RUSTY BRN-GRN LAM, TR loose qtz
L5 WHT FOLY DSE
SH RUSTY BRN - MACROON
AA
INT WHT CHALKY L5 SH AA
Δ V.C. OOL TR SS NS
SS CLM-PK FOLY GRN W/ Δ inclusions RD-SUB RD compact BL FRI W/ ABUND VC Δ NS
L5 BUFF-LT GRY DSE TR MILKY WHT Δ
Δ F L5 AA

Cgl. Sand 3