



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	West Beaver Creek 2
Doc ID	1078089

Tops

Name	Top	Datum
ANHYDRITE	819	+1065
BASE	849	+1042
TOPEKA	2696	-811
HEEBNER SHALE	2972	-1087
TORONTO	2989	-1104
BROWN LM	3058	-1173
LANSING	3066	-1181
BASE KANSAS CITY	3312	-1427
ARBUCKLE	3343	-1458

Randall Kilian  
Geologist



Certified Petroleum  
Geologist #3351

P.O. Box 26  
Hays, Kansas 67601-0026  
Phone: 785-625-5601  
Fax: 785-625-8408

## GEOLOGIST'S WELL REPORT

COMPANY PROSPECT OIL & GAS, INC. (6627)

WELL West Beaver Creek #2

FIELD Hall-Gurney

LOCATION (legal) Ad W/2 SW SW

(630' FSL & 330' FWL)

Section 29 TWP 15S RGE 12W

(Map) 5½ mi N & 1½ mi W of Beaver, Ks.

COUNTY Russell STATE Kansas

ELEVATION: 1885' K.B., 1878' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-167-23,782

GEOLOGY BY Brad Hutchison  
Randall Kilian

# PERTINENT WELL DATA

CONTRACTOR Royal Drilling, Inc. (33905)

RIG #2 HYDRAULICS D-375 6x14x60  
(Doug Budig TP)

DRILL PIPE 4 $\frac{1}{2}$ " X-H COLLARS 6 $\frac{1}{2}$ "

CASING: SURFACE 8 5/8" @ 562' w/ 250 sx Common

PRODUCTION 5  $\frac{1}{2}$ " @ 3420' w/ 180 sx Common  
PC below salt

DRILLING FLUID: COMPANY Mud-Co/Service Mud, Inc.  
(Gary Schmidtberger)  
TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.  
(Jim Svaty)  
NUMBER OF TESTS One (1)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2600' - RTD

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 2650' TO RTD

SAMPLE TIME FROM 2650' TO RTD

SUPERVISION FROM 2650' TO RTD

VERTICAL DEVIATION  $\frac{1}{2}$ ° @ 562',  $1\frac{1}{2}$ ° @ 3025'

PLUGGING REPORT 30 sx Rat 15 sx Mouse

RESERVE PIT 600 bbls, Chl. 72,000



# DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Tor. 2965- 3025'	124# 60# 30"	388#  30"	80# 80# 60"	623#  60"	1458# 1387#	GTS 181' M,G,Oil
2							
3							
4							
5							
6							
7							
8							

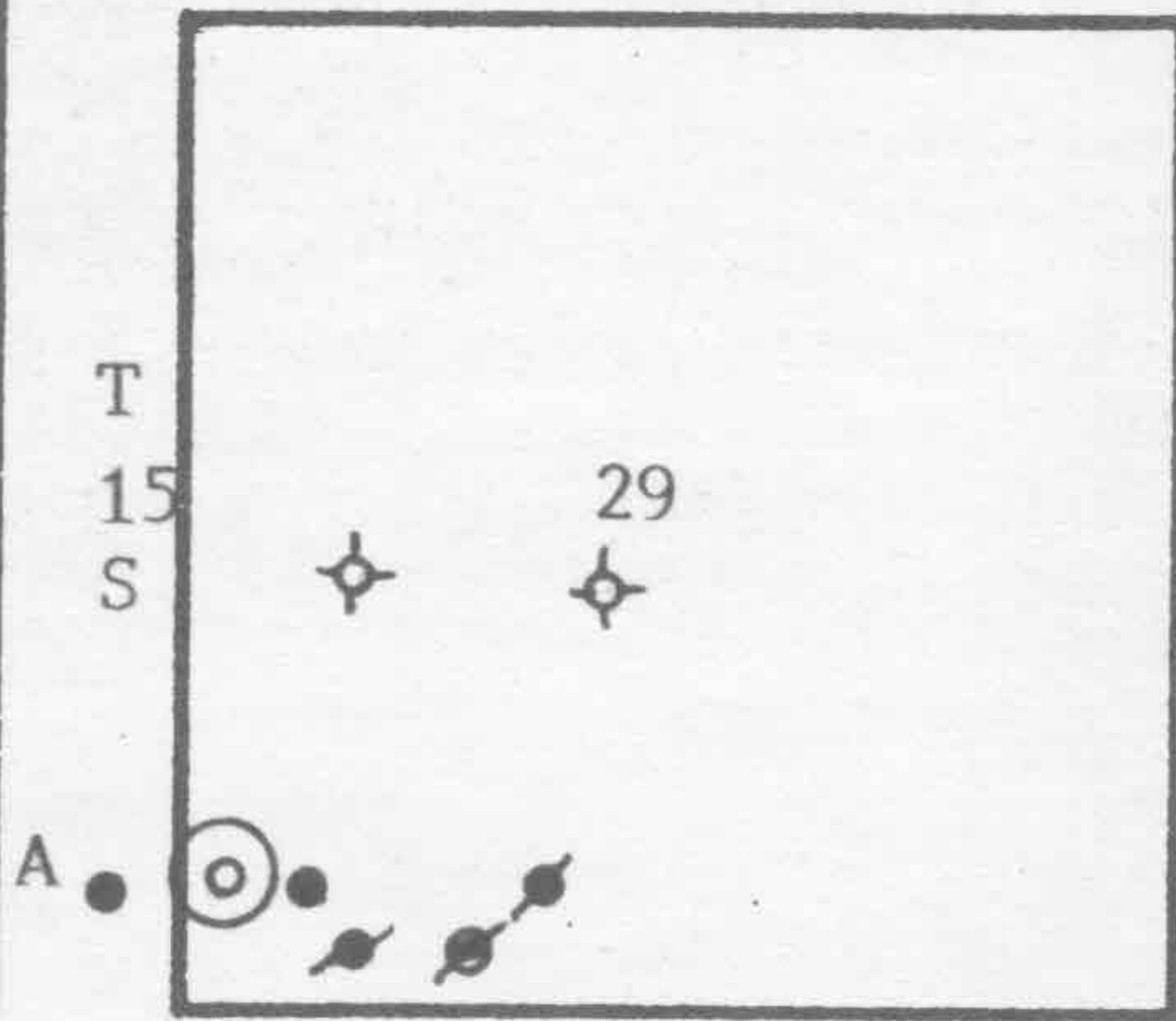
MUD RECORD						
CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2901'					
2	3025'	9.0	52	8.8	4.3k	18
3	3296'	9.4	61	8.8	5.4k	21
4						
5						
6						
7						
8						
9						
10						
11						

Displaced  
LCM 1/2#  
#4566

BIT RECORD						
NO	SIZE	MAKE	TYPE	DEPTHOUT	FEET	HOURS
1	12 1/4"	JZ	RR	562'	562'	10 1/4
2	7 7/8"	JZ	QX20J	3420'	2858'	68 1/4
3						
4						
5						
6						
7						

# FORMATION TOPS & STRUCTURAL GEOLOGY

R 12 W



**REFERRED TO:**

- A: BEREXCO, LLC  
Lang NCR#6 E/2 SE SE 30
- B: \_\_\_\_\_
- C: \_\_\_\_\_
- D: \_\_\_\_\_
- E: \_\_\_\_\_

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	817'	819'	+1065	+1072				
Base	851'	849'	+1036	+1042				
Topeka	2696'	2696'	- 811	- 805				
Heeb. Sh.	2972'	2972'	-1087	-1084				
Toronto	2988'	2989'	-1104	-1103				
Brown Lm.	3058'	3058'	-1173	-1170				
Lansing	3071'	3066'	-1181	-1177				
BKc.	3312'	3312'	-1427	-1423				
Arbuckle	3342'	3343'	-1458	-1450				
TD	3420'	3422'	-1537	-1516				

Pipe strap .59' short.

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



## SUMMARY

The West Beaver Creek #2 well was drilled with Royal Drilling tools rig #2 beginning 3-24-12 and drilling was completed 3-30-12.

The drill site was a development offset to Berexco LLC Lang NCR 6 well which at the time of drilling was producing 240 BO/D primarily from the LKc Group. The WBC #2 was drilled to protect PO&G acreage from LKc drainage by Berexco.

The well ran 1-8' low structurally. Several zones in LKc on Berexco did not develop in WBC #2 but several zones additionally did develop. A positive DST was run over the Toronto zone.

Based upon all data, 5½" casing was set and cemented to further test and produce the well.

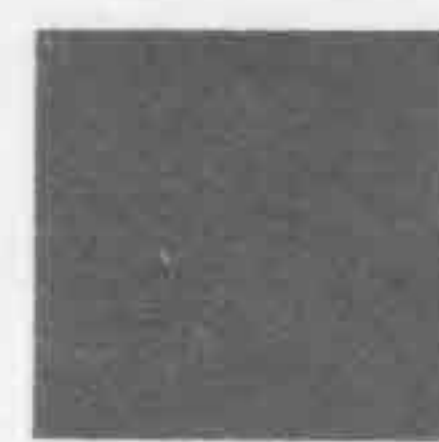
Recommended perfs; LKc J 3237-42', H 3201-05', G 3149-51', C 3095-3101', B 3072-76', Toronto 2990-96', Later Arb. 3349-52'.

Respectfully,

*Randy*

Randall Kilian

# LEGEND

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

LITHOLOGY	DEPTH	DRILLING TIME (Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS
LITHOLOGY	DEPTH	.5 1 2 3 4 5 10 15 20 30		
LITHOLOGY	70	[Graph line]		
LITHOLOGY	80	[Graph line]		
LITHOLOGY	90	[Graph line]		displaced @ 250'
LITHOLOGY	2700	[Graph line]	15 LT GR. DBE - HIGHLY FOSS gray chunky ls.++	(OPENED 2600 (-811))
LITHOLOGY	10	[Graph line]	L.S. A.A	



LS LT 917 - IN FOR XL  
HIGHLY POLAR

LS AA W/ TR 917 Δ

INC W/IT CHALKY LS

SH BLK CARBON,

LS DIRTY GFY 2056

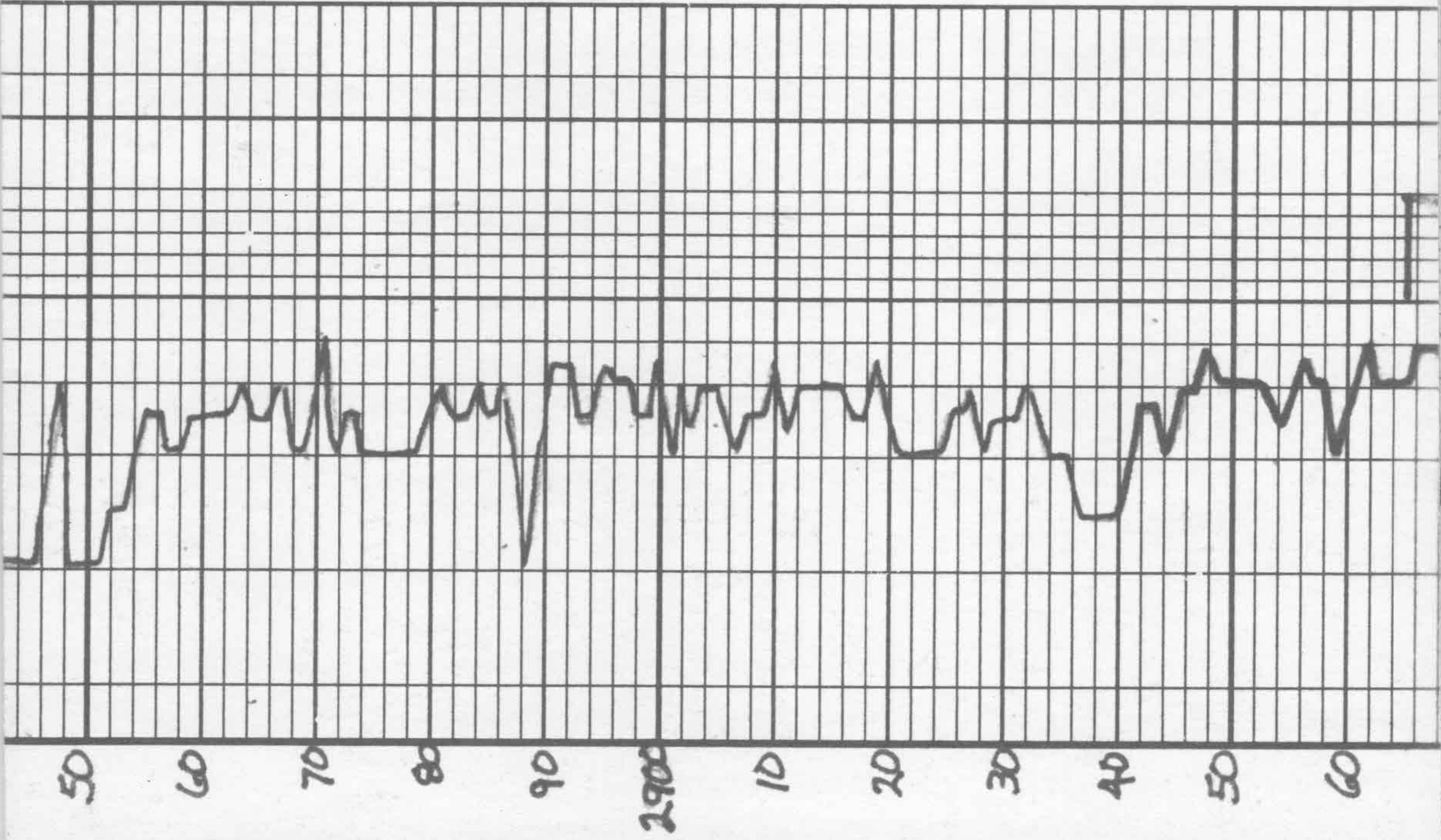
AA

LS GRM - WHT FLY - CHALKY  
TR SPT PR PP & IR SPT 107  
570 NEO OR odor

INC GRM - WHT CHALKY  
h30

LS BUFE DSE EDXL

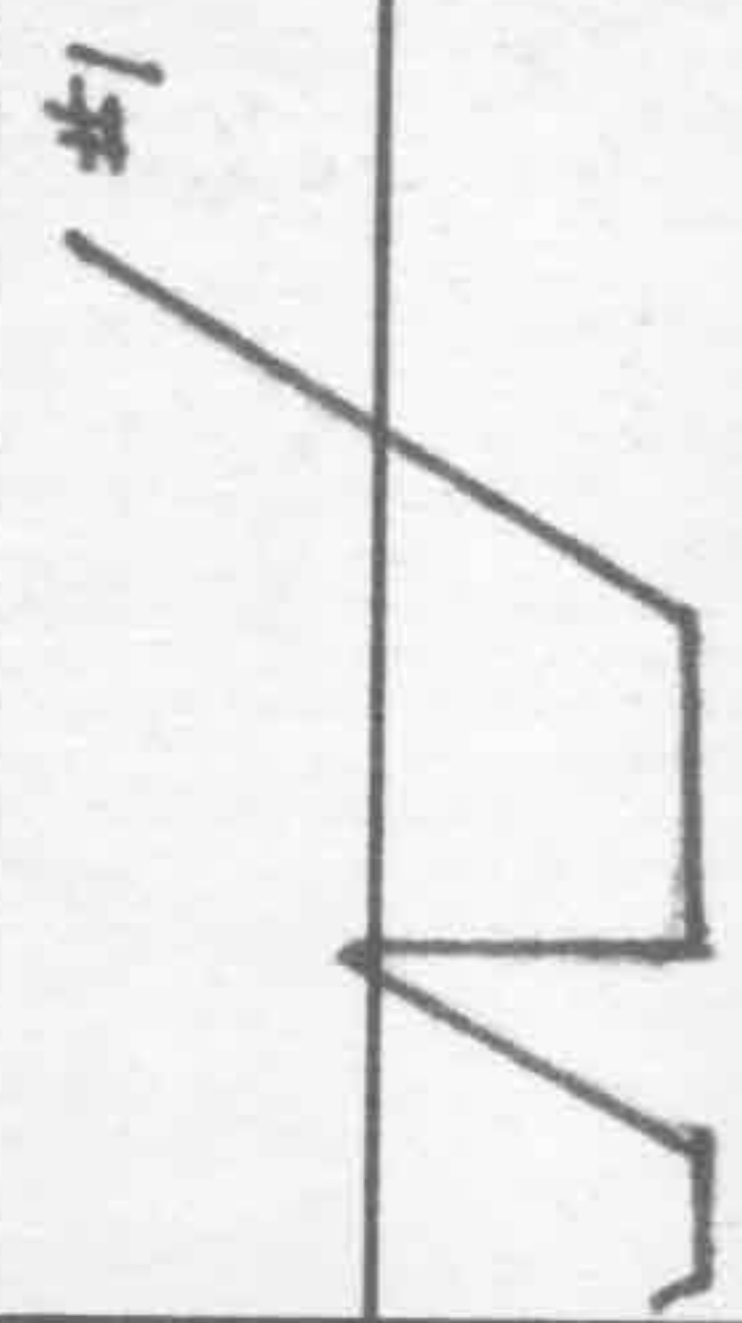
AA W/ STAINERS RED  
SH,



HEFFNER 2972 (-1087)

TORONTO 2988 (-1103)

DSI # 1701  
2965-3025'  
30' 30" 60' 60"  
G.T.S.  
181 G.M. Oil  
F.P. 124-60, 80-80"  
S.I.P. 388-632#  
Stmp .59' short  
dev 1/4°



Mud  
Vis. - 52 V.P. - 18  
wt. - 9.0 chl. - 4.3K  
wl. - 8.8 hcm. - 1/2"

Lansing

SH blk carb  
SH pale gry gumb  
Dolo Fract - buff fr - sh md  
sh fr - 107 x 1/2 sh. v. m  
sh fr - 112 x 1/2 sh. v. m  
sh fr - 113 x 1/2 sh. v. m  
sh fr - 114 x 1/2 sh. v. m  
sh fr - 115 x 1/2 sh. v. m  
sh fr - 116 x 1/2 sh. v. m  
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sh fr - 300 x 1/2 sh. v. m

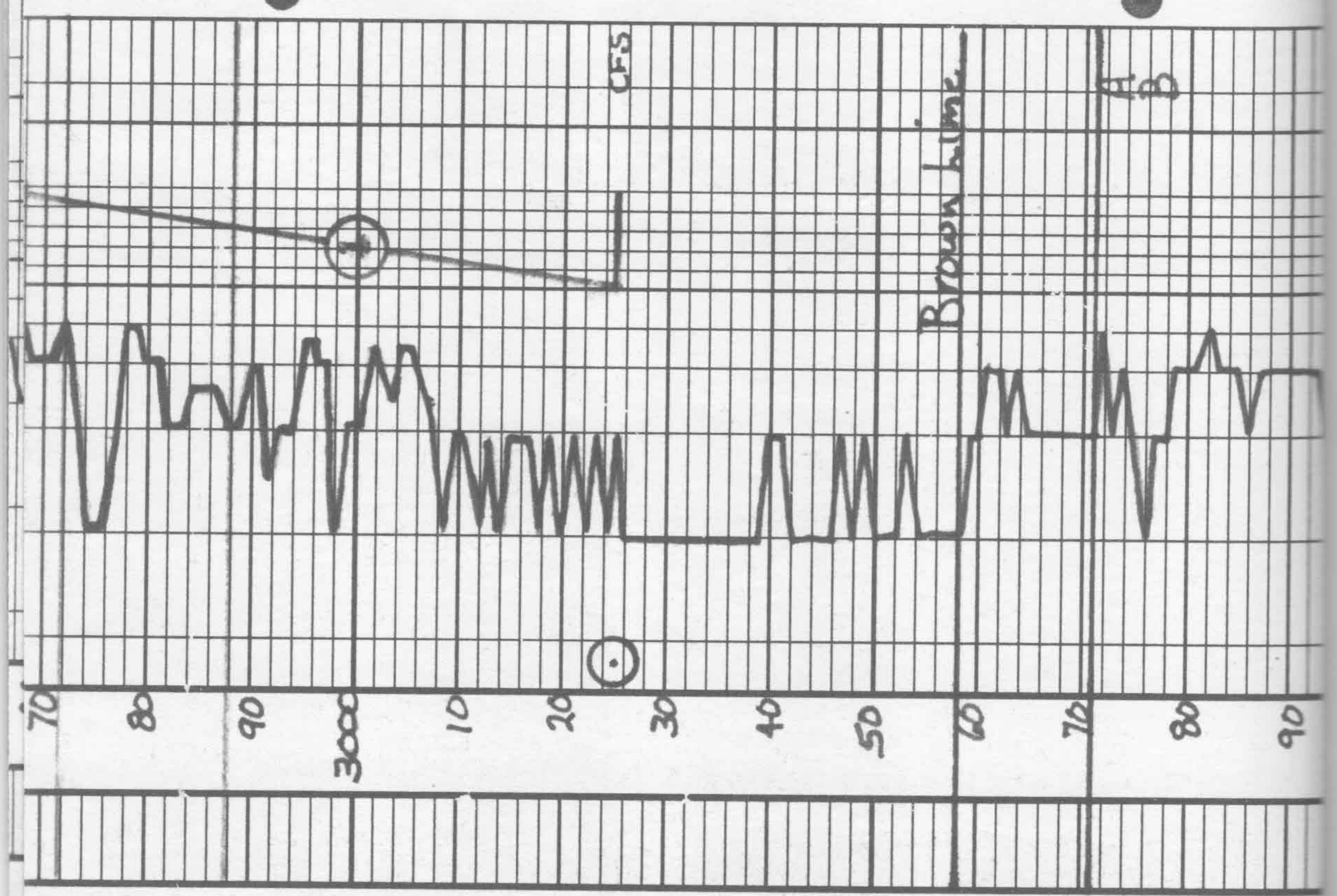
sh stst - gry - brn - lt gry - gen.

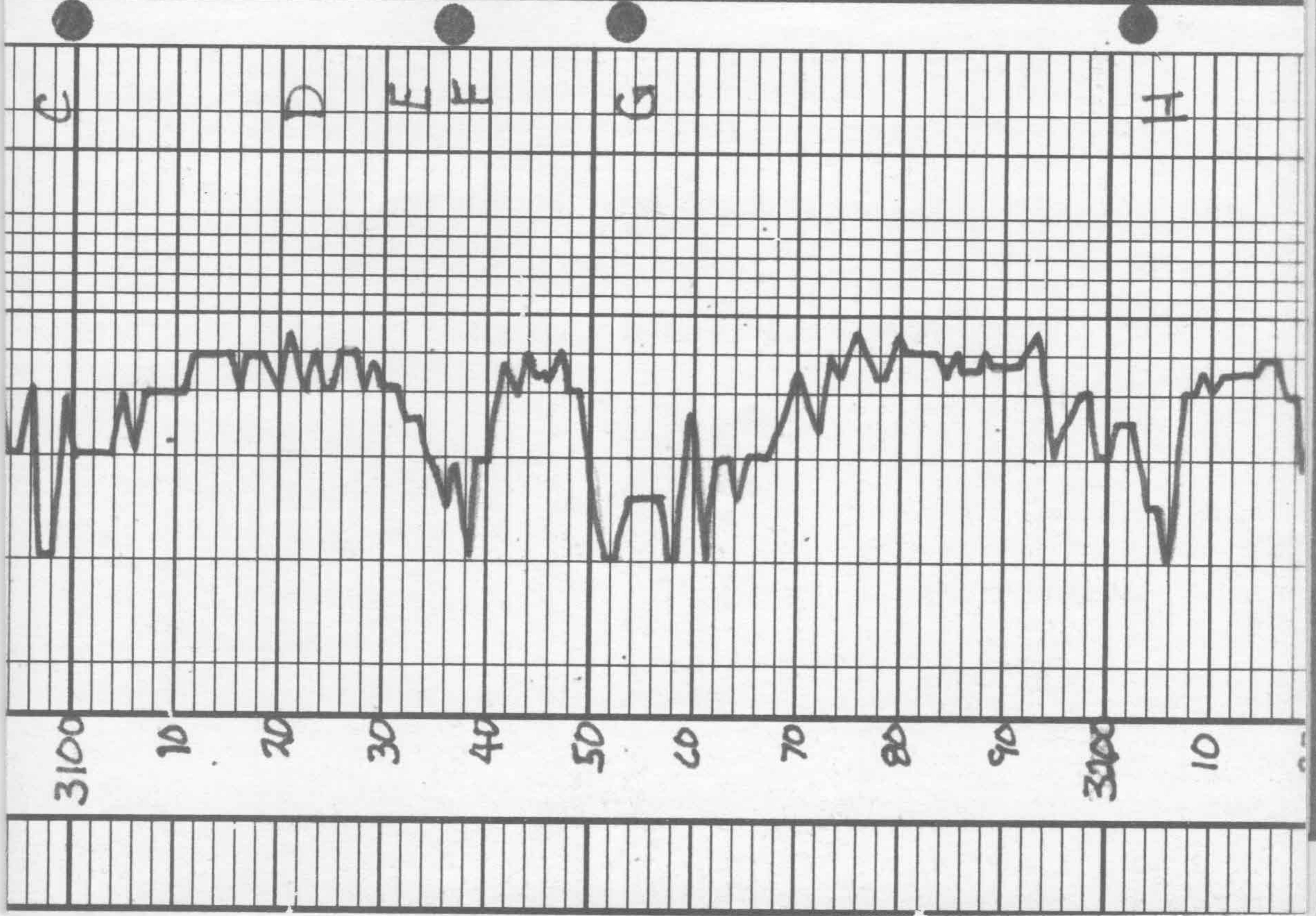
sh stst ala

LS - off wh - tan - fn. v. ln.

LS - tan - fn. v. ln. ool w/ fr -  
good interpart of qum of  
oil st. sat. 560, fr. odor.

LS - off wh - tan - fn. v. ln. fossil,  
ool, st. chalky, sh.





ls-tan-fn. xln. od w/ poor -  
fr. interpart. & com. of  
barren-st. sat. SF, fr. odor.

sh. gry.

ls-offwh-tan-fn. xln. fossil,  
ool, sl. chalky. sl. d.

sh. gry.

ls-offwh-tan-fn. xln. fossil,  
w/ water part. of ool. st.  
sl. sfo, fr. odor. pyrite

ls-tan-fn. xln. od w/ poor -  
fr. interpart. & com. of  
barren-st. sat. SF, fr. odor.

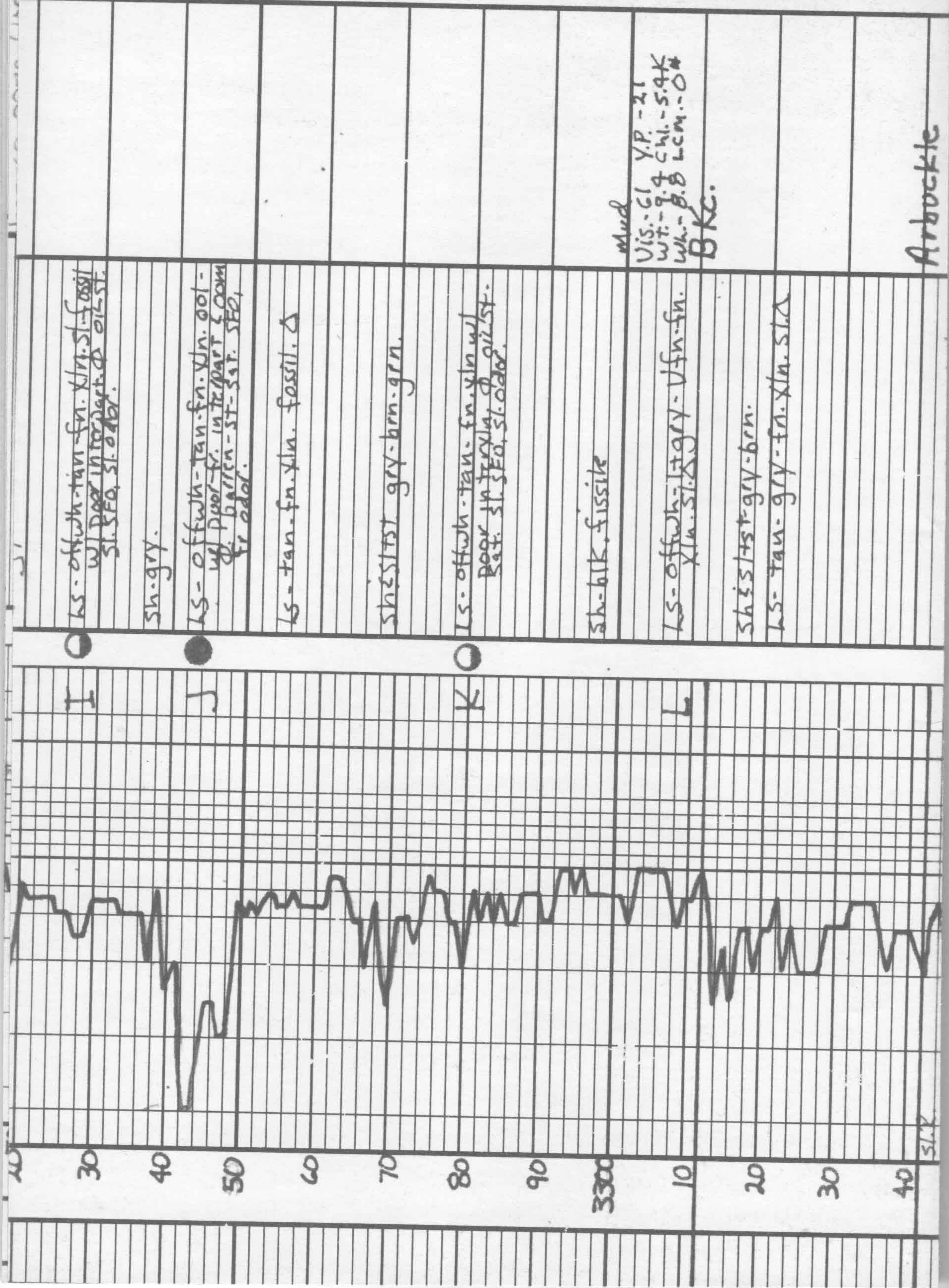
ls-offwh-tan-fn. xln. od -  
fossil, sl. chalky. sl. d.

ls a/g.

sh. dark gry

ls-offwh-fn. xln. ool w/  
fr. interpart. & com. of  
barren-st. sat. SF, fr. odor.

sh. gry.



I  
 ls - offwh - tan - fn. Xln. sl. fossil  
 w/ poor in part of sil. st.

sh - gry.

J  
 ls - offwh - tan - fn. Xln. ool -  
 w/ poor fr. in part of  
 barren - st - sil. st.

ls - tan - fn. Xln. fossil. Δ

sh - st - st - gry - brn - grn.

K  
 ls - offwh - tan - fn. Xln. w/  
 poor in part of sil. st.

sh - blk. fissile

L  
 ls - offwh - tan - gry - Vfn - fn.  
 Xln. sil. st.

sh - st - st - gry - brn.

ls - tan - gry - fn. Xln. sil. st.

Mud  
 Vis. - 61 Y.P. - 21  
 wt. - 9.9 Chl. - 5.9K  
 wh. - 8.8 LCM. - 0.4  
 BKG.

Arbockle

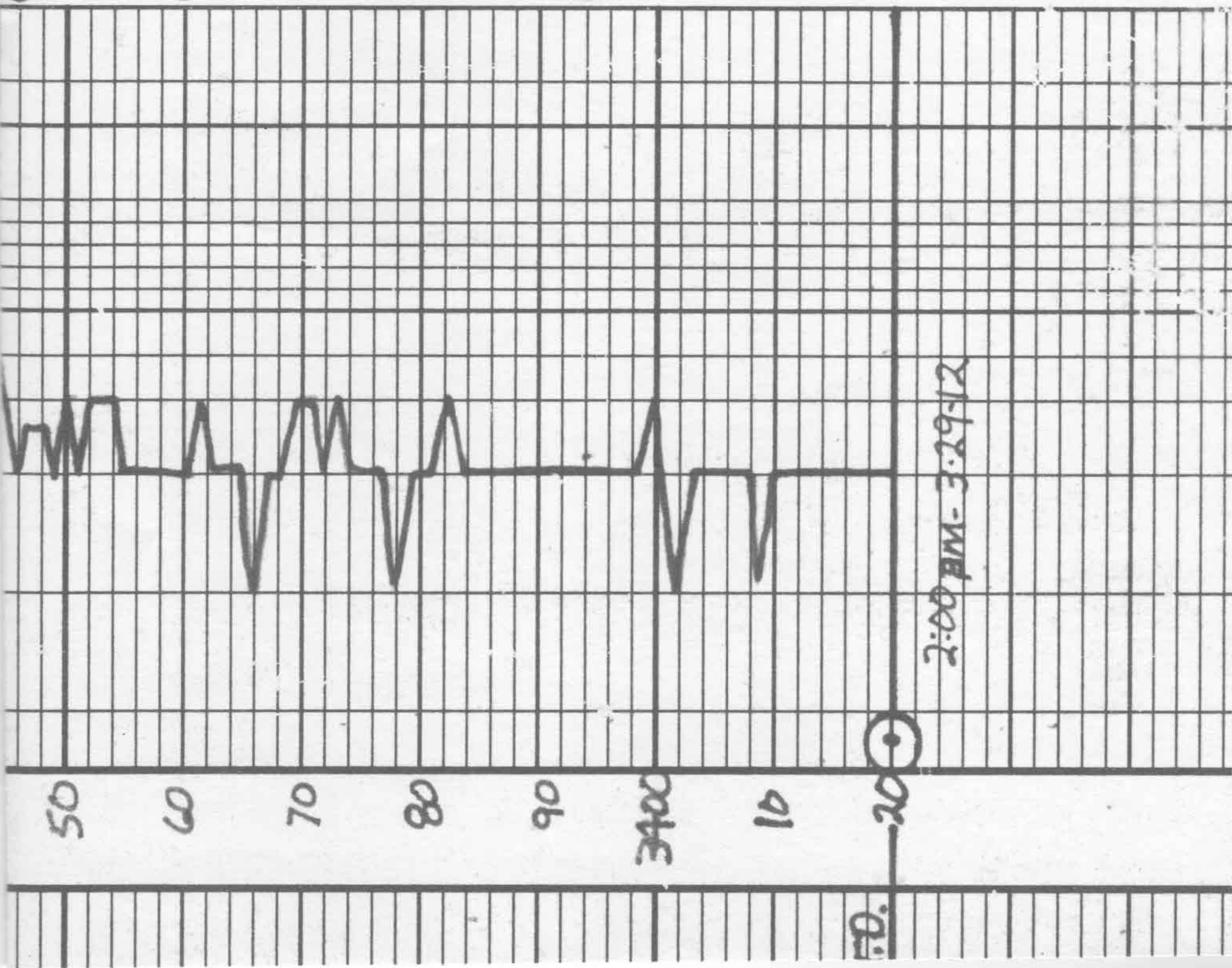
Dolo - lt gry - fr - med. sh.  
w/ fr. interstr. & barren.  
oil sat. 65%. good odor

Dolo aka.

Dolo - off wh - lt gry - fr - med  
sh w/ poor fr. interstr. &  
barren - oil sat. 50%. fr. odor

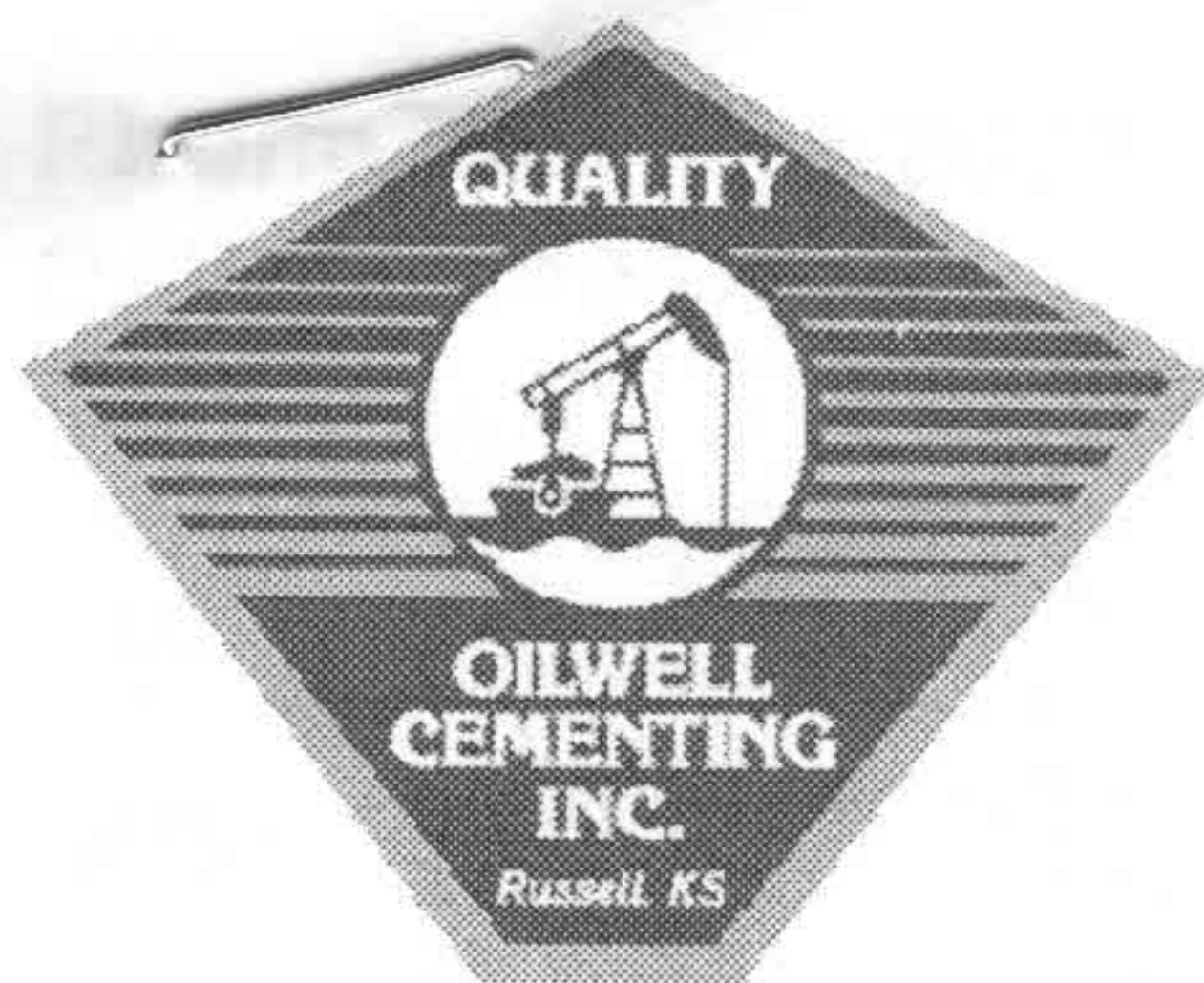
Dolo q/s

Dolo - off wh - lt gry - fr - med  
sh. approx. barren  
Chalky &



2:00 PM - 3:29:12





**QUALITY OILWELL CEMENTING, INC.**

PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 3/27/2012  
 Invoice # 266

P.O.#:

Due Date: 4/26/2012

Division: Russell

# Invoice

**Contact:**

Prospect Oil & Gas Corp  
**Address/Job Location:**  
 Prospect Oil & Gas Corp  
 P.O. Box 837  
 Russell Ks 67665

**Reference:**

WEST BEAVER CREEK 2

**Description of Work:**

LONG SURFACE JOB *Cement surface pipe*

**Services / Items Included:**

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	250	\$ 3,311.43	Yes				
Bulk Truck Matl-Material Service Charge	264	\$ 573.26	No				
Calcium Chloride	9	\$ 367.99	Yes				
Pump Truck Mileage-Job to Nearest Camp	22	\$ 238.38	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	22	\$ 139.49	No				
Premium Gel (Bentonite)	5	\$ 88.38	Yes				

*pd*

**Invoice Terms:**

Net 30

	SubTotal:	\$	5,710.31
	<i>Discount Available ONLY if Invoice is Paid &amp; Received within listed terms of invoice:</i>		\$ (856.55)
			SubTotal for Taxable Items: \$ 3,202.63
			SubTotal for Non-Taxable Items: \$ 1,651.14
			Total: \$ 4,853.77
			Tax: \$ 265.82
			<b>Amount Due: \$ 5,119.59</b>
			<b>Applied Payments:</b>
			<b>Balance Due: \$ 5,119.59</b>

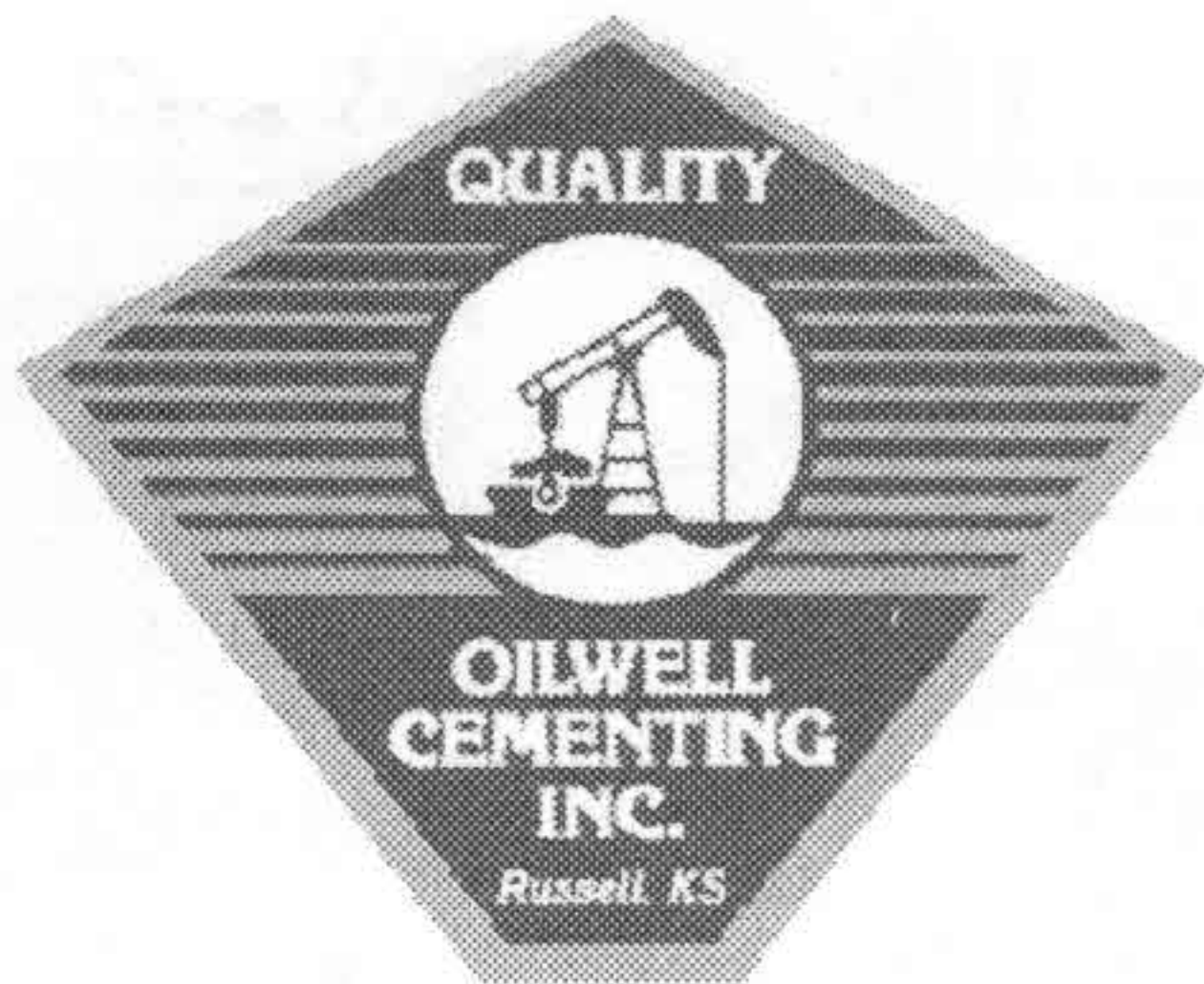
8.30% Russell County Sales Tax

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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**QUALITY OILWELL CEMENTING, INC.**  
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

**Date:** 4/1/2012  
**Invoice #** 5480

**P.O.#:**  
**Due Date:** 5/1/2012  
**Division:** Russell

# Invoice

**Contact:**  
 Prospect Oil & Gas Corp  
**Address/Job Location:**  
 Prospect Oil & Gas Corp  
 P.O. Box 837  
 Russell Ks 67665

**Reference:**  
 WEST BEAVER CREEK 2

**Description of Work:**  
 PROD LONG STRING

*pd. ck# 3953 4/24/12*

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No	Pump Truck Mileage-Job to Nearest Camp	22	\$238.38	No
Cement Port Collar, 5 1/2"	1	\$ 2,714.29	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	22	\$139.49	No
Common-Class A	180	\$ 2,384.23	Yes				
Gilsonite	900	\$ 1,465.71	Yes				
5 1/2" Basket	3	\$ 749.14	Yes				
5 1/2" Turbolizer	8	\$ 503.77	Yes				
Bulk Truck Matl-Material Service Charge	206	\$ 447.31	No				
Mud Clear	500	\$ 401.71	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 332.23	Yes				
Salt (Fine)	17	\$ 257.66	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 243.20	Yes				

**Invoice Terms:**

Net 30

**SubTotal:** \$ 10,868.52

**Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:** \$ (1,630.28)

SubTotal for Taxable Items: \$ 7,694.16

SubTotal for Non-Taxable Items: \$ 1,544.09

**Total:** \$ 9,238.24

**Tax:** \$ 638.61

8.30% Russell County Sales Tax

**Amount Due:** \$ 9,876.86

**Applied Payments:**

**Balance Due:** \$ 9,876.86

**Thank You For Your Business!**

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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*4/15*



**QUALITY OILWELL CEMENTING, INC.**

PO Box 32 - 740 West Wichita Ave, Russell KS 67665  
 Phone: 785-324-1041 fax: 785-483-1087  
 Email: cementing@ruraltel.net

Date: 4/12/2012  
 Invoice # 5486

P.O.#:

Due Date: 5/12/2012

Division: Russell

# Invoice

**Contact:**

Prospect Oil & Gas Corp  
**Address/Job Location:**  
 Prospect Oil & Gas Corp  
 P.O. Box 837  
 Russell Ks 67665

**Reference:**

WEST BEAVER CREEK 2

**Description of Work:**

PORT COLLAR

**Services / Items Included:**

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
mon, MetsoBeads, Plater, Gel, FloSeal, Calcium)	250	\$ 5,189.71	Yes				
Bulk Truck Matl-Material Service Charge	250	\$ 542.86	No				
Pump Truck Mileage-Job to Nearest Camp	22	\$ 238.38	No				
Flo Seal	62	\$ 134.63	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	22	\$ 139.49	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 7,236.46

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,085.47)

SubTotal for Taxable Items: \$ 4,525.69

SubTotal for Non-Taxable Items: \$ 1,625.30

Total: \$ 6,150.99

Tax: \$ 375.63

8.30% Russell County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 6,526.62**  
**Applied Payments:**  
**Balance Due: \$ 6,526.62**

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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4/15



## DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas**

PO Box 837  
Russell KS 67665

ATTN: Brad Hutchison

### **West Beaver Creek #2**

### **29-15s-12w Russell,KS**

Start Date: 2012.03.28 @ 11:20:00

End Date: 2012.03.28 @ 17:36:30

Job Ticket #: 46048                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.04.04 @ 13:54:45



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Prospect Oil & Gas

**29-15s-12w Russell,KS**

PO Box 837  
Russell KS 67665

**West Beaver Creek #2**

ATTN: Brad Hutchison

Job Ticket: 46048

**DST#: 1**

Test Start: 2012.03.28 @ 11:20:00

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: 1885.00 ft (KB)

Time Tool Opened: 13:04:00

Time Test Ended: 17:36:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 59

**Interval: 2965.00 ft (KB) To 3025.00 ft (KB) (TVD)**

Reference Elevations: 1885.00 ft (KB)

Total Depth: 3025.00 ft (KB) (TVD)

1878.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6753 Outside**

Press @ Run Depth: 80.46 psig @ 2966.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.28

End Date: 2012.03.28

Last Calib.: 2012.03.28

Start Time: 11:20:05

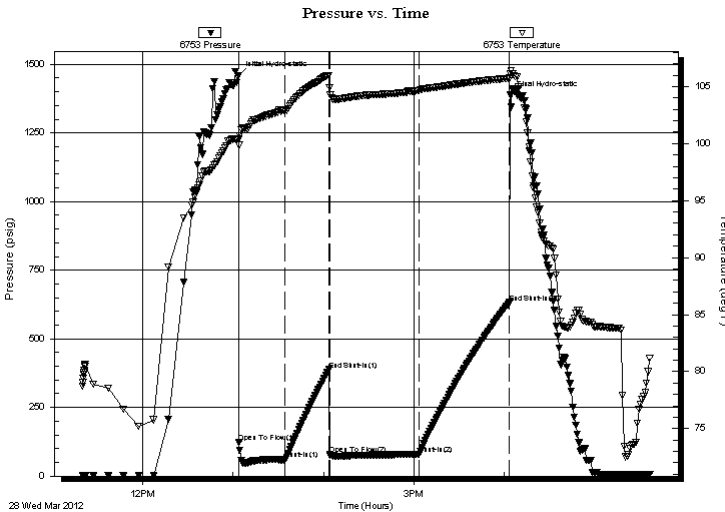
End Time: 17:36:29

Time On Btm: 2012.03.28 @ 13:03:30

Time Off Btm: 2012.03.28 @ 16:04:00

**TEST COMMENT:** 30-IFP- BOB in 1 min  
30-ISIP- No Blow  
60-FFP- BOB in 5 sec  
60-FSIP- Blew 5" Never Died

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1458.38	100.39	Initial Hydro-static
1	124.03	99.84	Open To Flow (1)
31	59.70	102.92	Shut-In(1)
60	387.67	105.96	End Shut-In(1)
61	79.76	104.89	Open To Flow (2)
120	80.46	104.65	Shut-In(2)
180	631.89	105.72	End Shut-In(2)
181	1387.33	106.13	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
57.00	O & GCM 20%o 30%g 50%m	0.80
62.00	Gasy MCO 55%g 10%m 35%o	0.87
62.00	Gasy OCM 55%g 20%o 25m	0.87
0.00	Gas to Surface	0.00

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas

**29-15s-12w Russell,KS**

PO Box 837  
Russell KS 67665

**West Beaver Creek #2**

Job Ticket: 46048

**DST#: 1**

ATTN: Brad Hutchison

Test Start: 2012.03.28 @ 11:20:00

## Tool Information

Drill Pipe:	Length: 2962.00 ft	Diameter: 3.80 inches	Volume: 41.55 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 41.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 33000.00 lb
Depth to Top Packer:	2965.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2946.00	
Shut In Tool	5.00			2951.00	
Hydraulic tool	5.00			2956.00	
Packer	4.00			2960.00	20.00 Bottom Of Top Packer
Packer	5.00			2965.00	
Stubb	1.00			2966.00	
Recorder	0.00	8369	Inside	2966.00	
Recorder	0.00	6753	Outside	2966.00	
Perforations	23.00			2989.00	
Change Over Sub	1.00			2990.00	
Blank Spacing	31.00			3021.00	
Change Over Sub	1.00			3022.00	
Bullnose	3.00			3025.00	60.00 Bottom Packers & Anchor

**Total Tool Length: 80.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas

**29-15s-12w Russell,KS**

PO Box 837  
Russell KS 67665

**West Beaver Creek #2**

Job Ticket: 46048

**DST#: 1**

ATTN: Brad Hutchison

Test Start: 2012.03.28 @ 11:20:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
57.00	O & GCM 20%o 30%g 50%m	0.800
62.00	Gasy MCO 55%g 10%m 35%o	0.870
62.00	Gasy OCM 55%g 20%o 25m	0.870
0.00	Gas to Surface	0.000

Total Length: 181.00 ft

Total Volume: 2.540 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



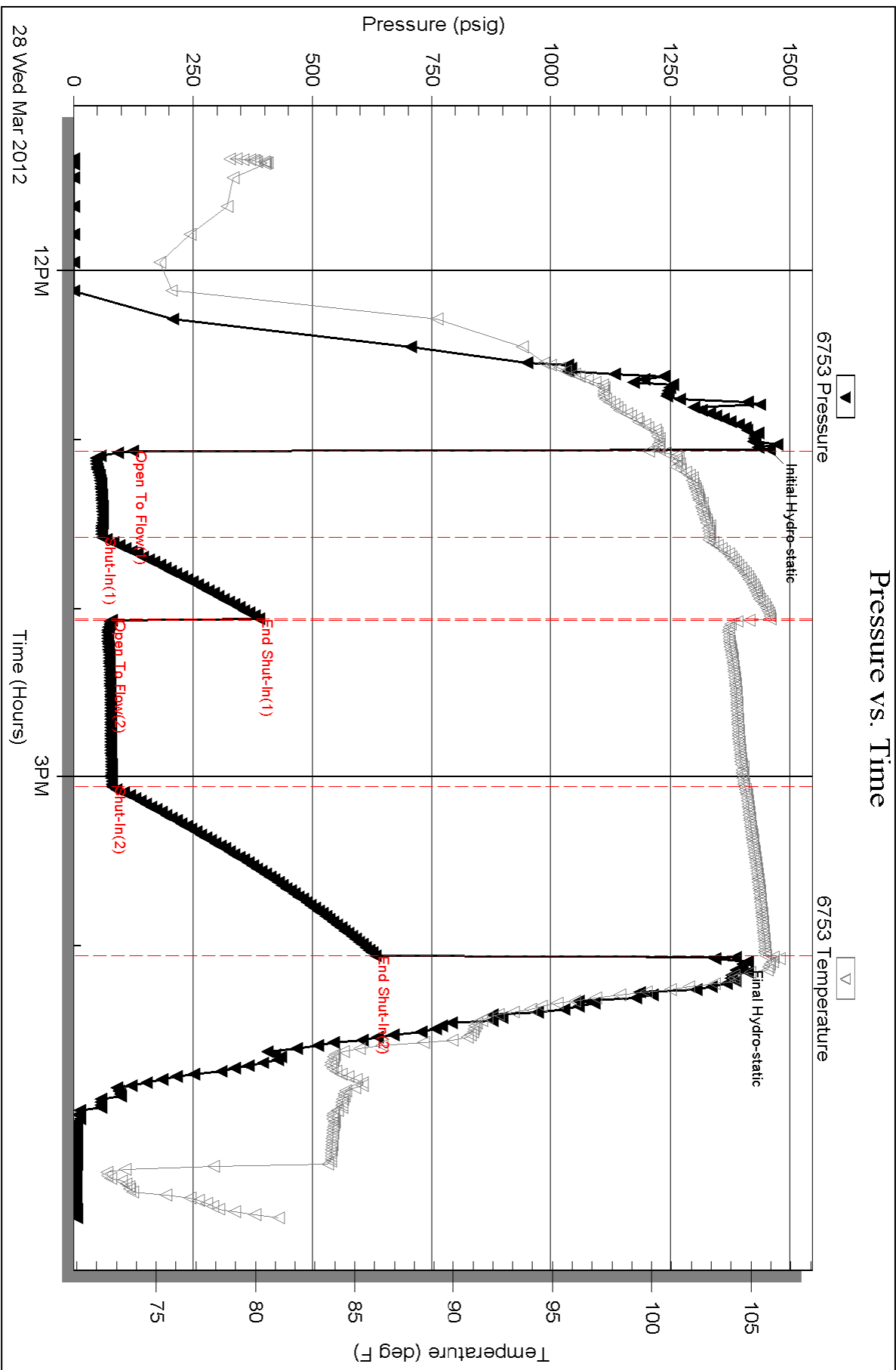
Serial #: 6753

Outside

Prospect Oil & Gas

West Beaver Creek #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 46048

Printed: 2012.04.04 @ 13:54:47

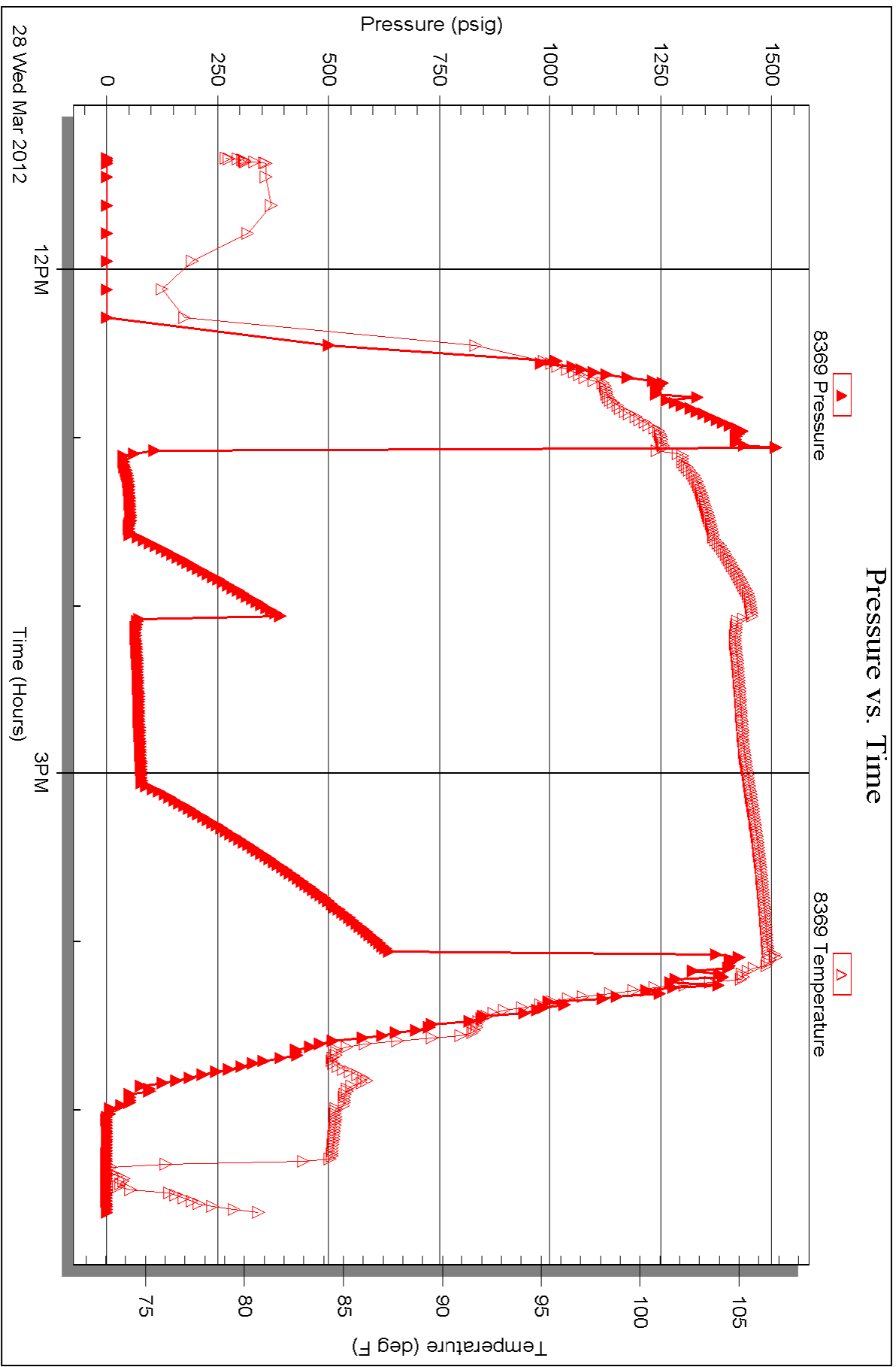
Serial #: 8369

Inside

Prospect Oil & Gas

West Beaver Creek #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 46048

Printed: 2012.04.04 @ 13:54:48



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
APR 02 2012  
BY: \_\_\_\_\_

## Test Ticket

NO. 46048

Well Name & No. West Beaver Creek #2 Test No. 1 Date 3-28-12  
 Company Prospect Oil & Gas Elevation 1885 KB 1878 GL \_\_\_\_\_  
 Address P.O. Box 837 Russell Ks 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #2  
 Location: Sec. 29 Twp. 15 S Rge. 12 W Co. Russell State Ks.

Interval Tested 2965-3025 Zone Tested Toronto  
 Anchor Length 60 Drill Pipe Run 2962 Mud Wt. 8.5  
 Top Packer Depth 2960 Drill Collars Run 0 Vis 48  
 Bottom Packer Depth 2965 Wt. Pipe Run 0 WL 8.0  
 Total Depth 3025 Chlorides 1400 ppm System LCM 1

Blow Description 30 IFP - BOB fluid  
30 ISIP - No Blow  
60 IFP - BOB 5 sec. Gas Surface in 15 min.  
60 FSIP - Blew 5 in. (Never Ried)

Rec	Feet of	%gas	%oil	%water	%mud
57	0 + 25 cm	30	20	50	
62	Gas MCO	55	35	10	
62	Gas OCM	55	20	25	
	(Gas to Surface)				
	(IN 15 min)				

Rec Total 181 BHT 105 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 1458 Test 1125 T-On Location 09:40  
 (B) First Initial Flow 124  Jars T-Started 11:20  
 (C) First Final Flow 59  Safety Joint T-Open 13:05  
 (D) Initial Shut-In 387  Circ Sub T-Pulled 16:05  
 (E) Second Initial Flow 79  Hourly Standby T-Out 17:38  
 (F) Second Final Flow 80  Mileage 85 RT 119 Comments Did not run test  
 (G) Final Shut-In 631  Sampler 3-29-12 Loaded Tools  
 (H) Final Hydrostatic 1387  Straddle At 20:45 3-29-12  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 60  
 Final Shut-In 60  
 Sub Total 0  
 Total 1244  
 MP/DST Disc'l \_\_\_\_\_  
 Sub Total 1244

Approved By \_\_\_\_\_ Our Representative [Signature]

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.