



KANSAS CORPORATION COMMISSION 1076909
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 # 6627
Name: Prospect Oil & Gas Corp
Address 1: PO BOX 837
Address 2: _____
City: RUSSELL State: KS Zip: 67665 + 0837
Contact Person: BRAD HUTCHISON
Phone: (785) 483-6266
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: RANDY KILIAN
Purchaser: NCRA

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 #: _____
11/10/2011 11/16/2011 11/30/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-167-23752-00-00
Spot Description: _____
SW NE SW SW Sec. 29 Twp. 15 S. R. 12 East West
670 Feet from North / South Line of Section
780 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: WEST BEAVER CREEK Well #: 1
Field Name: HALL-GURNEY
Producing Formation: ARBUCKLE
Elevation: Ground: 1877 Kelly Bushing: 1885
Total Depth: 3420 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 562 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: 48000 ppm Fluid volume: 1000 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 Garrison Date: 03/21/2012



1076909

Operator Name: Prospect Oil & Gas Corp Lease Name: WEST BEAVER CREEK Well #: 1
 Sec. 29 Twp. 15 S. R. 12 East West County: Russell

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 type="checkbox"/> Yes <input checked="" 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: CNL/CDL MEL/DIL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:33%; text-align: center;">Name Attached</td> <td style="width:33%; text-align: center;">Top Attached</td> <td style="width:33%; text-align: center;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum 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	8.625	23	562	COMMON	225	3% CC 2% GEL
PRODUCTION	7.875	5.5	17	3415	COMMON	180	10% SALT 5% GIL.

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	0-1477	QMDC	225	56# FLOWSEAL
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3340'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>01/10/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>
Gas-Oil Ratio		Gravity <u>39</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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3333-3337</u>
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Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	WEST BEAVER CREEK 1
Doc ID	1076909

Tops

ANHYDRITE	820	+1065
BASE	849	+1036
TOPEKA	2692	-807
HEEBNER	2967	-1082
TORONTO	2984	-1099
BROWN LIME	3054	-1169
LANSING	3061	-1176
BASE KANSAS CITY	3308	-1423
ARBUCKLE	3331	-1446

QUALITY OILWELL CEMENTING, INC.

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

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

No. 522

Date	11/11/11	Sec.	21	Twp.	15	Range	12	County	Russell	State	KS	On Location		Finish	2:15 PM
Lease	West Beaver Creek			Well No.	1			Location	Michelis Rd # 194th, 1/4 E, N into						
Contractor	Southwind Drilling Rig #6							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	Surface							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.	570'			Charge To	Prospect Oil & Gas							
Csg.	8 7/8" 23#		Depth	562'			Street								
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	20'		Shoe Joint												
Meas Line			Displace	34 1/2 Bbls			Cement Amount Ordered	225 sx Com 30/00 20 bags							
EQUIPMENT															
Pumptrk	9	No.	Cement	Paul		Common	225								
			Helper												
Bulktrk	14	No.	Driver	Matt		Poz. Mix									
			Driver												
Bulktrk	PV	No.	Driver	Cory		Gel.	4								
			Driver												
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
Est. Circ.															
Mix	225 sx														
Displace															
Cement Circulated															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer	4 5/8"														
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Head + Manifold															
Rubber Plug															
Pumptrk Charge	Long Surface														
Mileage	1.6														
Tax															
Discount															
Total Charge															
Signature	<i>[Handwritten Signature]</i>														

Thank You!

Quality Oilwell Cementing

QUALITY OILWELL CEMENTING, INC.

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

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

No. **530**

Date	11/16/11	Sec.	29	Twp.	15	Range	12	County	Russell	State	KS	On Location	11:30 AM
------	----------	------	----	------	----	-------	----	--------	---------	-------	----	-------------	----------

Lease West Beaver Creek Well No. 1 Location Michaelis Rd + 194th, 1/2 E, N into

Contractor Southwind Drilling Rig #6 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 7/8" T.D. 3417' Charge To Prospect Oil & Gas Corp.

Csg. 5 1/2" 1.7 # Depth 3415' Street _____

Tbg. Size _____ Depth _____ City _____ State _____

Tool Port Collar Depth 1477' #74

Cement Left in Csg. 24" Shoe Joint 24" The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line _____ Displace 78 3/4 Bbls. Cement Amount Ordered 180 sx Com 10% Sulf 5% Gt

EQUIPMENT

Pumptrk	9	No.	Cementor	_____	Common	180
			Helper	<u>Paul</u>		
Bulktrk	14	No.	Driver	<u>Matt</u>	Poz. Mix	
			Driver	<u>Jason</u>		
Bulktrk	PU	No.	Driver	<u>Jason</u>	Gel.	
			Driver			

JOB SERVICES & REMARKS

Remarks: _____

Rat Hole 30 sx Salt 16

Mouse Hole _____ Flowseal _____

Centralizers 2, 5, 8, 12, 15, 19, 73, 98 Kol-Seal 900 #

Baskets 1, 74, 99 Mud CLR 48 500 gal.

D/V or Port Collar Jtr # 74 1477' CFL-117 or CD110 CAF 38

Est Circ. 1 hour Sand _____

Ramp 500 gal. mud clean - 4R Handling 205

Plug Rat Hole _____ Mileage _____

Mix 180 sx diam 5 1/2" 5 1/2 **FLOAT EQUIPMENT**

Displace _____ Guide Shoe _____

Land Plug _____ Centralizer 8-Turbos

Float Head _____ Baskets 3

AFU Inserts _____

Float Shoe 1

Latch Down 1

Rotating Head _____

Port Collar _____

Pumptrk Charge Production String

Mileage 16

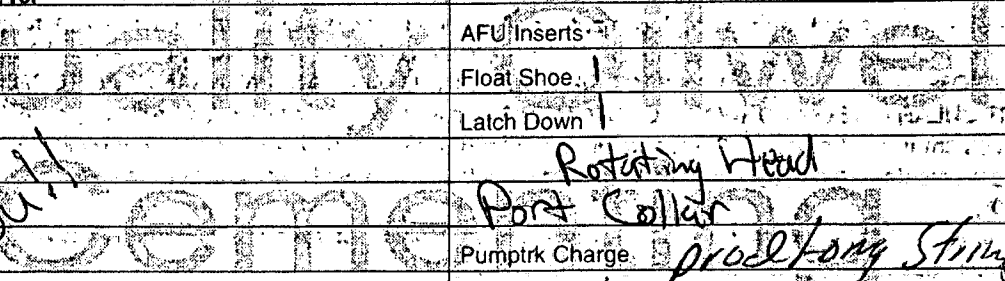
Tax _____

Discount _____

X Signature [Signature]

Total Charge 217.00

Thank You!!



IN

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 PROSPECT OIL & GAS CORP. (6627)

WELL WBC #1

FIELD Hall-Gurney

LOCATION (legal) Ap. C SW SW
(670' FSL & 780' 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., 1877 G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-167-23752

GEOLOGY BY Randall Kilian
Brad Hutchison

PERTINENT WELL DATA

CONTRACTOR Southwind Drilling, Inc. (33350)

RIG #6 HYDRAULICS K-380 6x14x58
(Wes Pfaff TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2 x 2 1/2 14 (424')

CASING: SURFACE 8 5/8" @ 562' w/ 225 sx Common

PRODUCTION 5 1/2" @ 3415' w/ 150 sx Common
PC @ 1477'

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Dennis Rector)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Brett Dickinson)

NUMBER OF TESTS Two (2)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2650' - 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 1°@ 570', 1°@ 3420'

PLUGGING REPORT 30 sx Rat

RESERVE PIT 600 bbls., Chl. 72,000 Ca. 450

DRILL STEM TESTS

NO	INTERVAL	IFT/TIME	ISP/TIME	FFP/TIME	FSI/TIME	HP/FHP	RECOVERY
1	Arb. 3305- 3350'	228# 277# 5"	1060# 60"	346# 598# 20"	965# 60"	1673# 1605#	1705' M,G,Oil 40°
2	Arb. 3350- 3362'	201# 338# 5"	1109# 60"	758# 802# 20"	1075# 60"	1664# 1597#	170' GIP 1320' G,Oil 125' G,O,C,M,Wtr 185' G,O,Wtr
3							
4							
5							
6							
7							
8							

sig

MUD RECORD						
CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2562'					
2	2705'	8.6	61			
3	2960'	8.8	55			
4	3087'	9.0	55	7.2	2.8k	15
5	3140'	9.1	54			
6	3210'	9.1	51			
7	3335'	9.3	83			
8	3420'	9.3	48	8.8	3.6k	14
9						
10						
11						

Displaced
LCM 2#

LCM 1#
LCM 1#
LCM 1#

LCM 2# #5775.

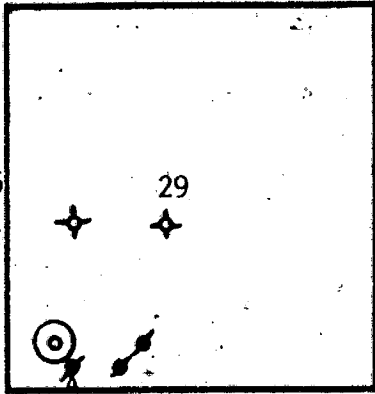
BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 1/2"	Smith	M221A1	570'	570'	8 3/4
2	7 7/8"	Reed	S-52	3420'	2850'	72 1/2
3						
4						
5						
6						

FORMATION TOPS & STRUCTURAL GEOLOGY

R 12 W

T
15
S



REFERRED TO:

- A: Phillips Petroleum Co
Luerman #1 SE SW SW 29
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	823'	820'	+1065	+1064				
Base	845'	849'	+1036	+1035				
Topeka	2694'	2692'	- 807	- 814				
Heeb. Sh.	2968'	2967'	-1082	-1091				
Toronto	2988'	2984'	-1099					
Brown Lime	3056'	3054'	-1169	-1180				
Lansing	3063'	3061'	-1176	-1188				
BKc.	3310'	3308'	-1423	-1436				
Arbuckle	3334'	3331'	-1446	-1481				
M	3420'	3417'	-1532	-1485				

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

SUMMARY

The WBC #1 well was drilled with Southwind Drilling tools rig #6 beginning 11-11-11 and drilling was completed 11-16-11.

The drill-site was located via a 3-D seismic survey. It was confirmed with satellite and a Hydrocarbon Microseepage Survey.

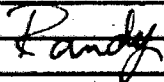
The well ran high structurally to all nearby wells. The well is 35' high to the SE abandoned producer.

The well was drilled to TD, logged and then DST'ed. Both DST #1 & #2 were positive tests.

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

Recommended perfs: Arb. 3353-55', 3335-39'.
Before abandoning; LKc C 3091-94', B 3068-72'.

Respectfully,



Randall Kilian

DEPTH (ft)	DRILLING TIME (min/ft)										SHOWS POOR FAIR GOOD EXCEL	LITHOLOGY (LAGGED)	REMARKS	
	1/2	1	2	3	4	5	6	7	8	9				10
Ann. 20														
30														
40														
Base.														
850														
60														
70														
80														
90														
Topeka														
2700														
10														Mud Vis-61

Ann. 20

30

40

Base.

850

60

70

80

Topeka

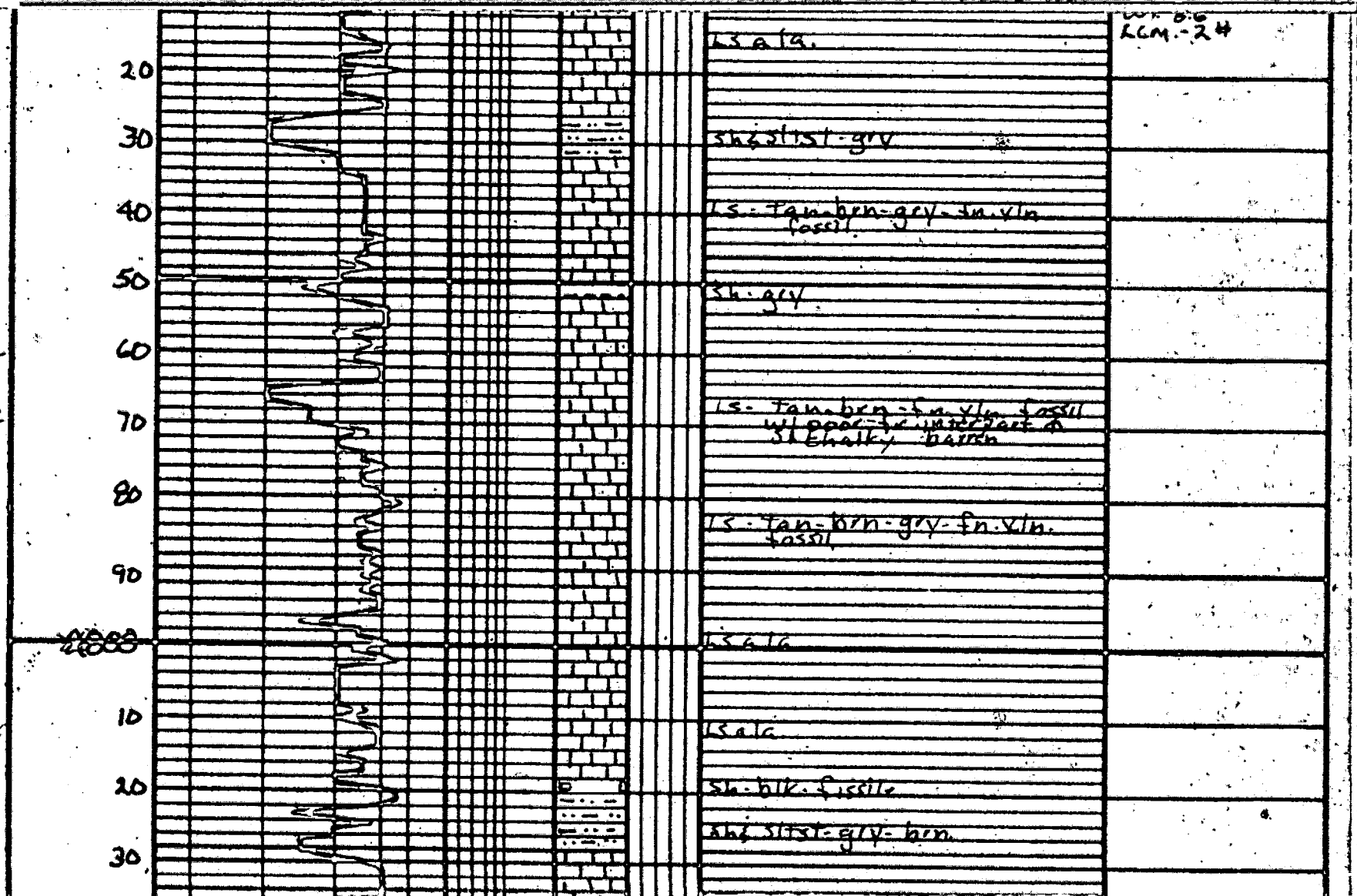
2700

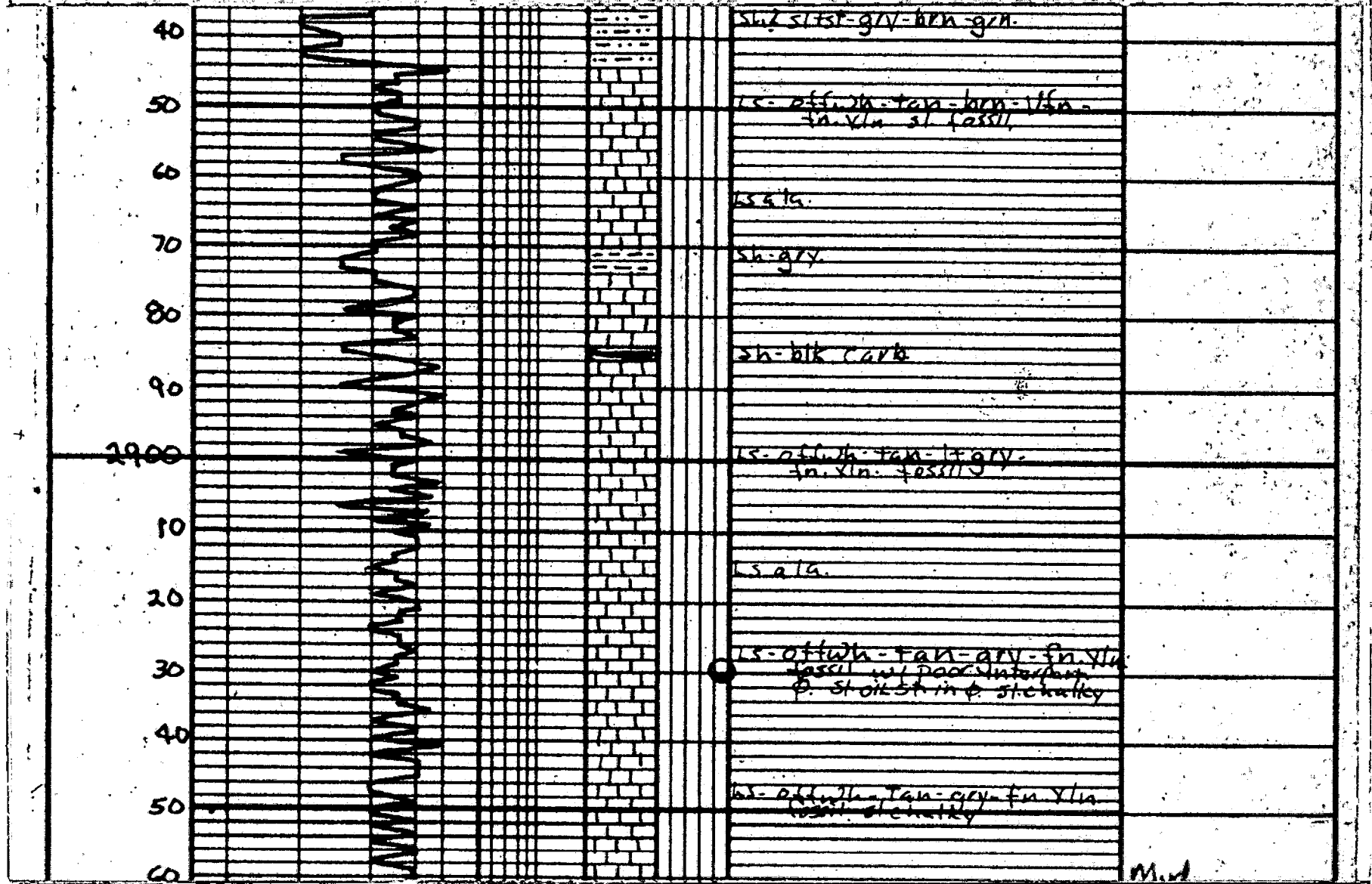
10

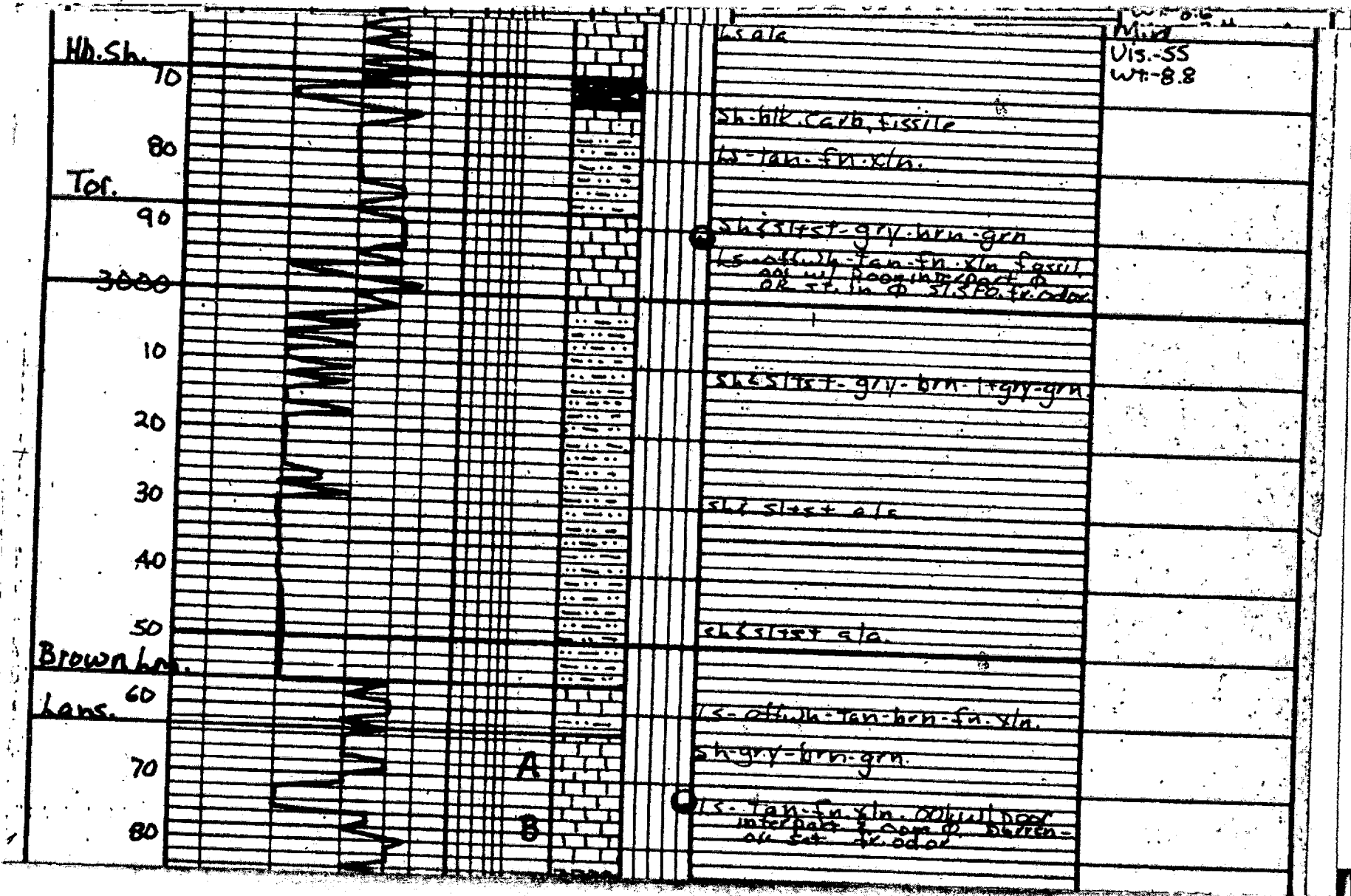
sh/siltst. gry-brn grn.

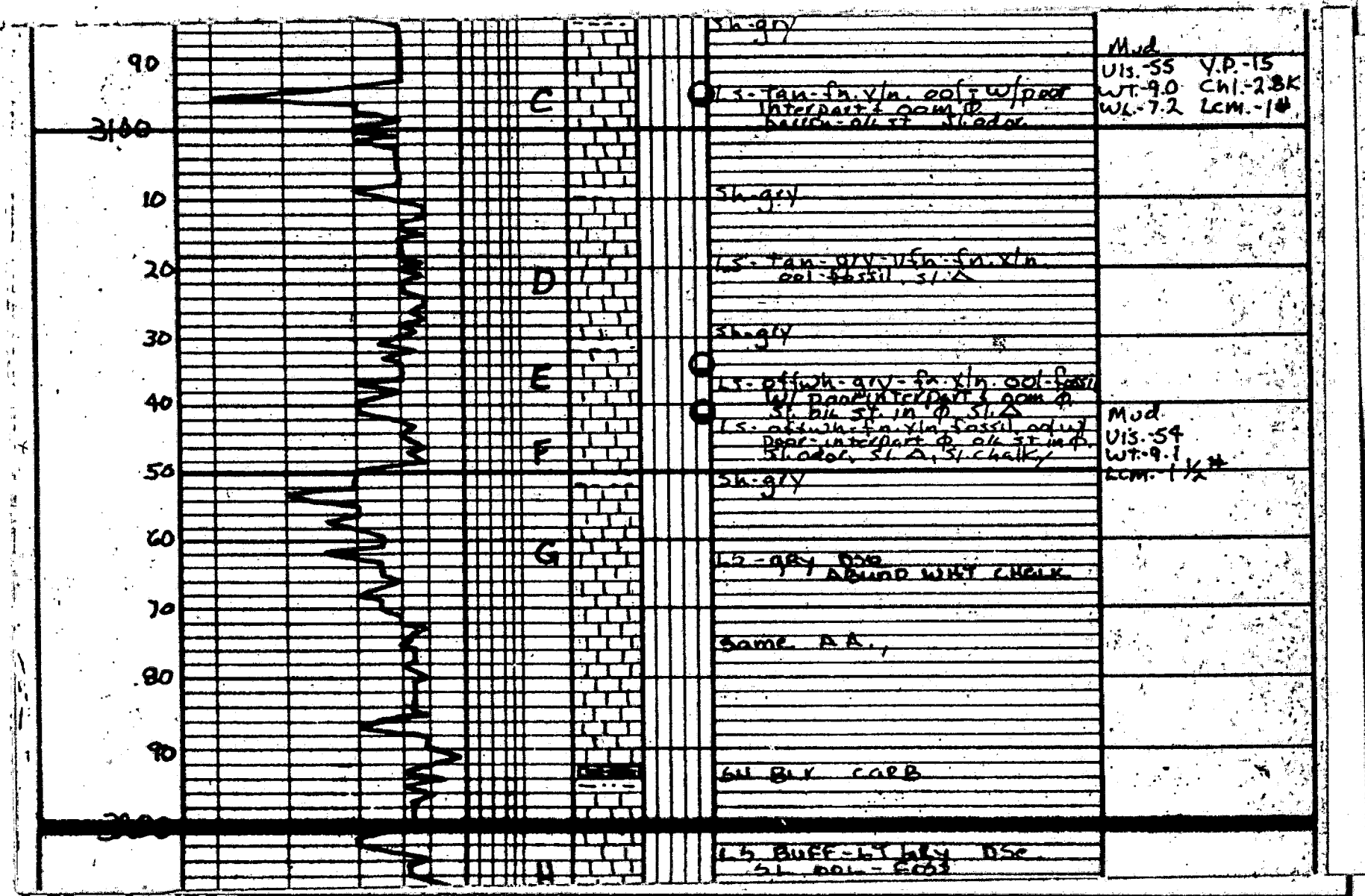
ls - tan-brn-gry-fn. xln.
fossil, sil. x. grey.

Mud
Vis-61









90
3100
10
20
30
40
50
60
70
80
80

C

D

E

F

G

H

sh-gr

ls. tan-fn. vln. dol. w/pear
interpart. com. p.
shell - all st. sh. dol.

Mod.
Uls. 55 V.P. 15
WT. 9.0 CHI. 2BK
WL. 7.2 LCM. 10

sh-gr

ls. tan-gr. vln. fn. vln.
dol. fossil. sl. A

sh-gr

ls. buff-gr. fn. vln. dol. fossil
w/pear interpart. com. p.
sl. blk. st. in. p. sl. A

Mod.
Uls. 54
WT. 9.1
LCM. 1 1/2

ls. buff-gr. fn. vln. fossil. dol. w/
pear. interpart. com. p. all st. in. p.
sh. dol. sl. A, sl. chalky

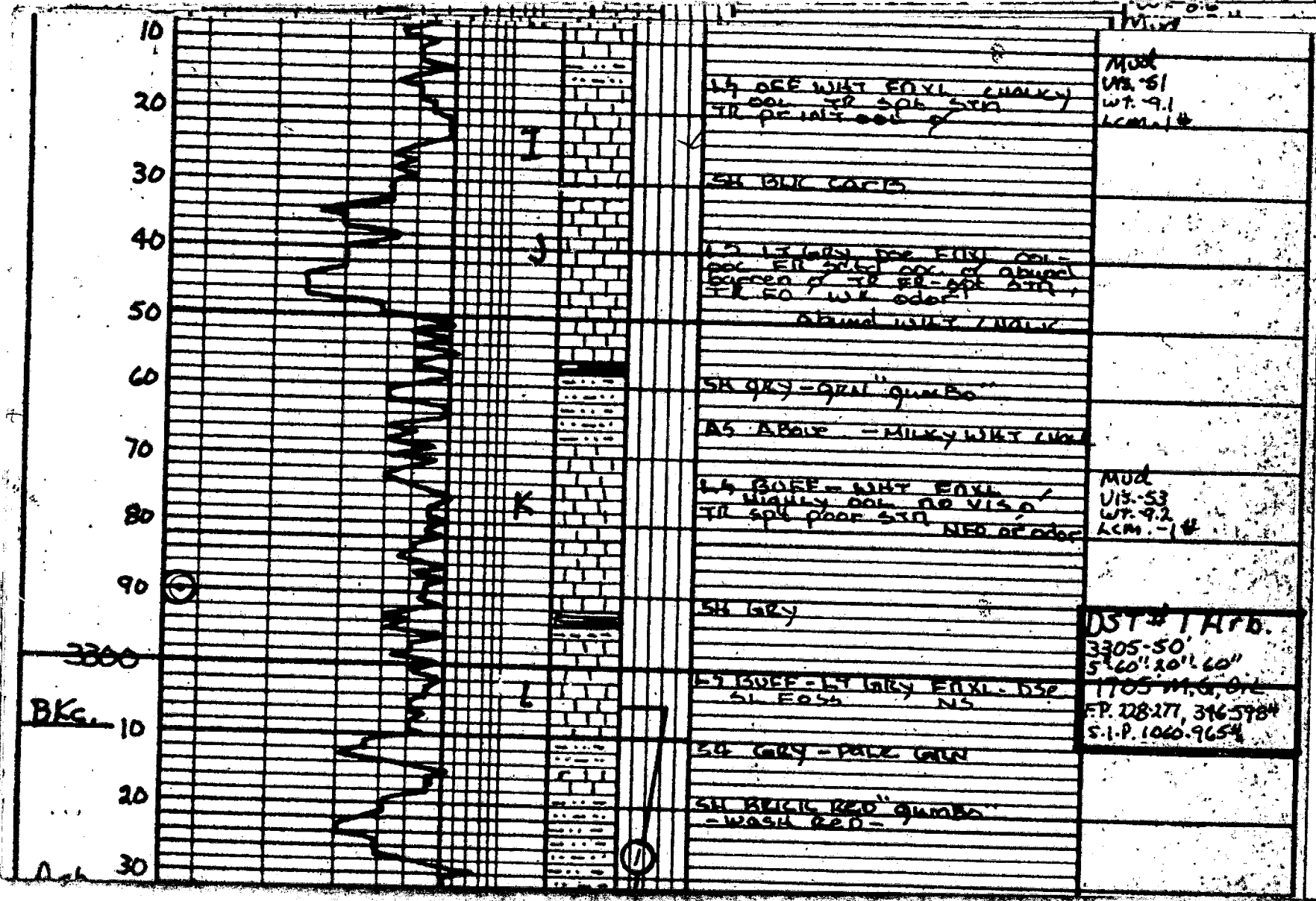
sh-gr

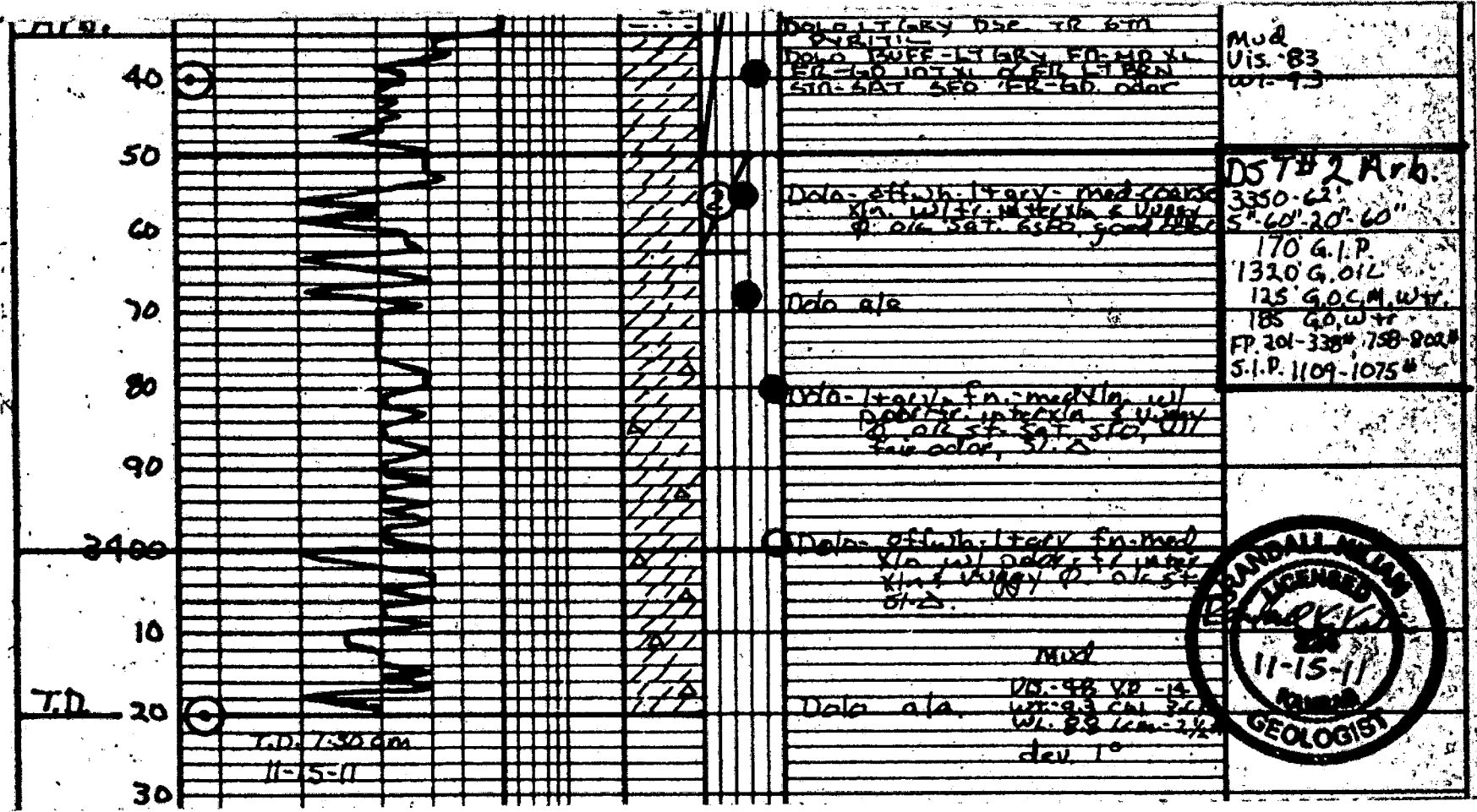
ls-gr nse
abund. w/ht. chalk

same A.A.

64 BLK carb

ls buff-lt blk nse
sl dol - 603





Dolo. LT GRAY DSE TR 671
 Dolo. BUFF-LT GRAY FN-MD XL
 ER-LD 107 XL 25 FT LT BRN
 STN-SAT SED ER-LD odor

Mud
 Vis. 83
 wt. 1.3

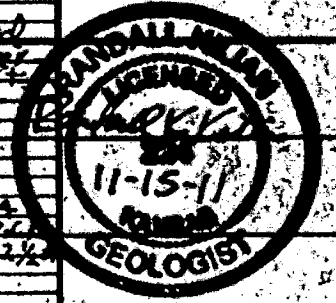
Data off wh. LF gray - med coarse
 Xln. w/lt. m. sh. & v. sh.
 q. dk. SAT. G.SED. good color

DST # 2 Arb.
 3350-62'
 5' 60" 20' 60"
 170 G.I.P.
 1320 G.OIL
 125 G.O.C.M.W.V.
 185 G.O.W.V.
 FP. 201-338# 1758-900#
 S.I.P. 1109-1075#

Data a/a

1050- LF gray, fn. - med Xln. w/lt.
 Dolo. m. sh. & v. sh.
 q. dk. SAT. G.SED. v. sh. color, S.I. 2

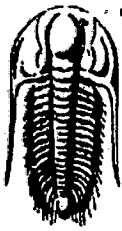
Data off wh. LF gray fn. med
 Xln. w/lt. Dolo. m. sh. & v. sh.
 Xln. w/lt. G.SED. q. dk. SAT. G.SED. v. sh. color, S.I. 2



Mud
 Data a/a
 10.48 VP -14
 wt. 9.3 chl 3.0
 W. 8.9 Lem. 2.4
 dev 1°

T.D. 20
 30

T.D. 1:30 am
 11-15-11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas, Inc.

29-15s-12w Russell, KS

PO Box 837
Russell, KS 67665

West Beaver Creek #1

Job Ticket: 44844

DST#: 1

ATTN: Randy Kilian

Test Start: 2011.11.15 @ 16:05:54

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 18:33:54
Time Test Ended: 23:48:24

Test Type: **Conventional Straddle (Initial)**
Tester: **Brett Dickinson**
Unit No: **47**

Interval: **3305.00 ft (KB) To 3350.00 ft (KB) (TVD)**
Total Depth: **3417.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1885.00 ft (KB)**
1878.00 ft (CF)
KB to GR/CF: **7.00 ft**

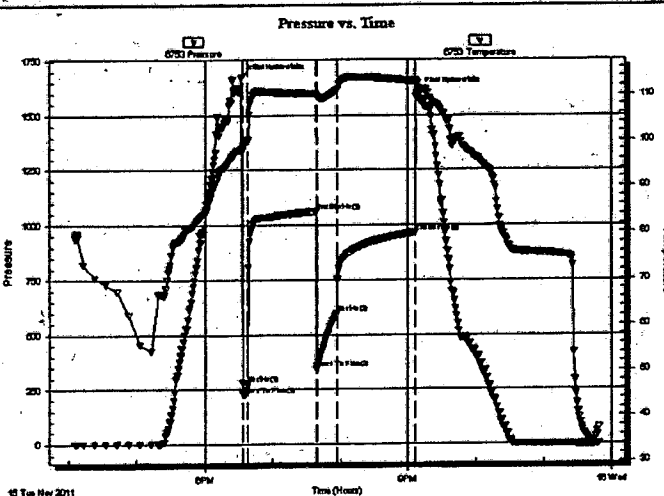
Serial #: **6753**

Outside

Press@RunDepth: **598.43 psig @ 3346.00 ft (KB)**
Start Date: **2011.11.15** End Date: **2011.11.15**
Start Time: **16:05:59** End Time: **23:48:23**

Capacity: **8000.00 psig**
Last Calib.: **2011.11.15**
Time On Btrr: **2011.11.15 @ 18:32:24**
Time Off Btrr: **2011.11.15 @ 21:09:54**

TEST COMMENT: IF-BOB in 1/2 min
ISI-1/2" blow died in 45 min
FF-BOB in 1/2 min
FSI-3" blow died back to 1.5" blow



PRESSURE SUMMARY

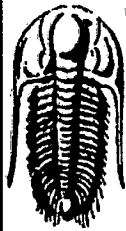
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1672.66	98.10	Initial Hydro-static
2	227.90	98.62	Open To Flow (1)
6	277.20	99.78	Shut-In(1)
66	1059.96	110.11	End Shut-In(1)
67	345.88	109.67	Open To Flow(2)
85	598.43	111.02	Shut-In(2)
154	964.56	112.75	End Shut-In(2)
158	1605.49	111.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
500.00	GO 20%G 80%O	7.01
220.00	GOOM 30%G 20%O 50%M	3.09
985.00	GO 30%G 70%O	13.82

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prospect Oil & Gas, Inc.

29-15s-12w Russell, KS

PO Box 837
Russell, KS 67665

West Beaver Creek #1

Job Ticket: 44844 **DST#:1**

ATTN: Randy Kilian

Test Start: 2011.11.15 @ 16:05:54

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:33:54
Time Test Ended: 23:48:24

Test Type: Conventional Straddle (Initial)
Tester: Brett Dickinson
Unit No: 47

Interval: **3305.00 ft (KB) To 3350.00 ft (KB) (TVD)**
Total Depth: **3417.00 ft (KB) (TVD)**
Hole Diameter: 7.88 inches Hole Condition: Good

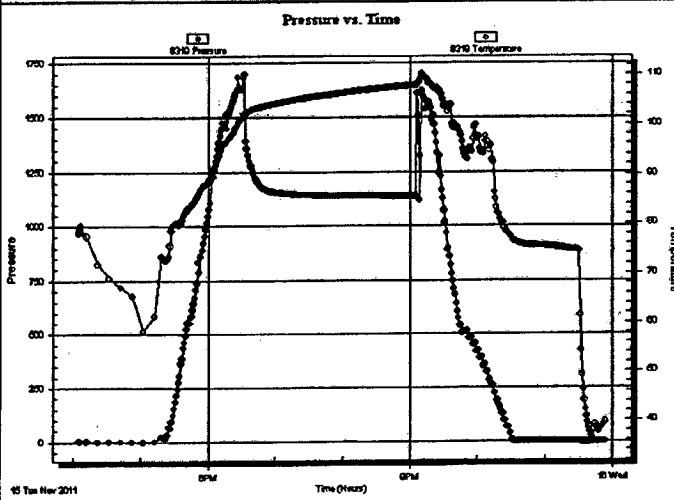
Reference Elevations: **1885.00 ft (KB)**
1878.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: **8319** Below (Straddle)

Press@RunDepth: psig @ 3357.00 ft (KB)
Start Date: 2011.11.15 End Date: 2011.11.15
Start Time: 16:05:05 End Time: 23:53:59

Capacity: 8000.00 psig
Last Calib.: 2011.11.16
Time On Btm
Time Off Btm

TEST COMMENT: IF-BOB in 1/2 min
IS-1/2' blow died in 45 min
FF-BOB in 1/2 min
FSI-3' blow died back to 1.5' blow



PRESSURE SUMMARY

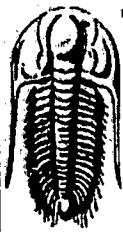
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
500.00	GO 20%G 80%O	7.01
220.00	GOOM 30%G20%O 50%M	3.09
985.00	GO 30%G 70%O	13.82

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas, Inc.

29-15s-12w Russell, KS

PO Box 837
Russell, KS 67665

West Beaver Creek #1

Job Ticket: 44844

DST#: 1

ATTN: Randy Kilian

Test Start: 2011.11.15 @ 16:05:54

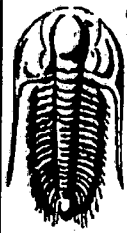
Tool Information

Drill Pipe:	Length: 3294.00 ft	Diameter: 3.80 inches	Volume: 46.21 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 80000.00 lb
			<u>Total Volume: 46.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3305.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	3350.00 ft			
Interval between Packers:	45.00 ft			
Tool Length:	135.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3286.00		
Shut In Tool	5.00			3291.00		
Hydraulic tool	5.00			3296.00		
Packer	4.00			3300.00	20.00	Bottom Of Top Packer
Packer	5.00			3305.00		
Stubb	1.00			3306.00		
Perforations	5.00			3311.00		
change Over Sub	1.00			3312.00		
Blank Spacing	30.00			3342.00		
change Over Sub	1.00			3343.00		
Perforations	3.00			3346.00		
Recorder	0.00	8369	Inside	3346.00		
Recorder	0.00	6753	Outside	3346.00		
Blank Off Sub	4.00			3350.00	45.00	Tool Interval
Packer	4.00			3354.00		
Stubb	1.00			3355.00		
perforations	2.00			3357.00		
Recorder	0.00	8319	Below	3357.00		
Change Over Sub	1.00			3358.00		
Blank Spacing	62.00			3420.00	70.00	Bottom Packers & Anchor

Total Tool Length: 135.00



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TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas, Inc.
PO Box 837
Russell, KS 67665
ATTN: Randy Kilian

29-15s-12w Russell, KS
West Beaver Creek #1
Job Ticket: 44844
DST#: 1
Test Start: 2011.11.15 @ 16:05:54

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in ³	Gas Cushion Type:	
Resistivity: ohm m	Gas Cushion Pressure: psig	
Salinity: 3600.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	GO 20%G 80%O	7.014
220.00	GOOM 30%G20%O 50%M	3.086
985.00	GO 30%G 70%O	13.817

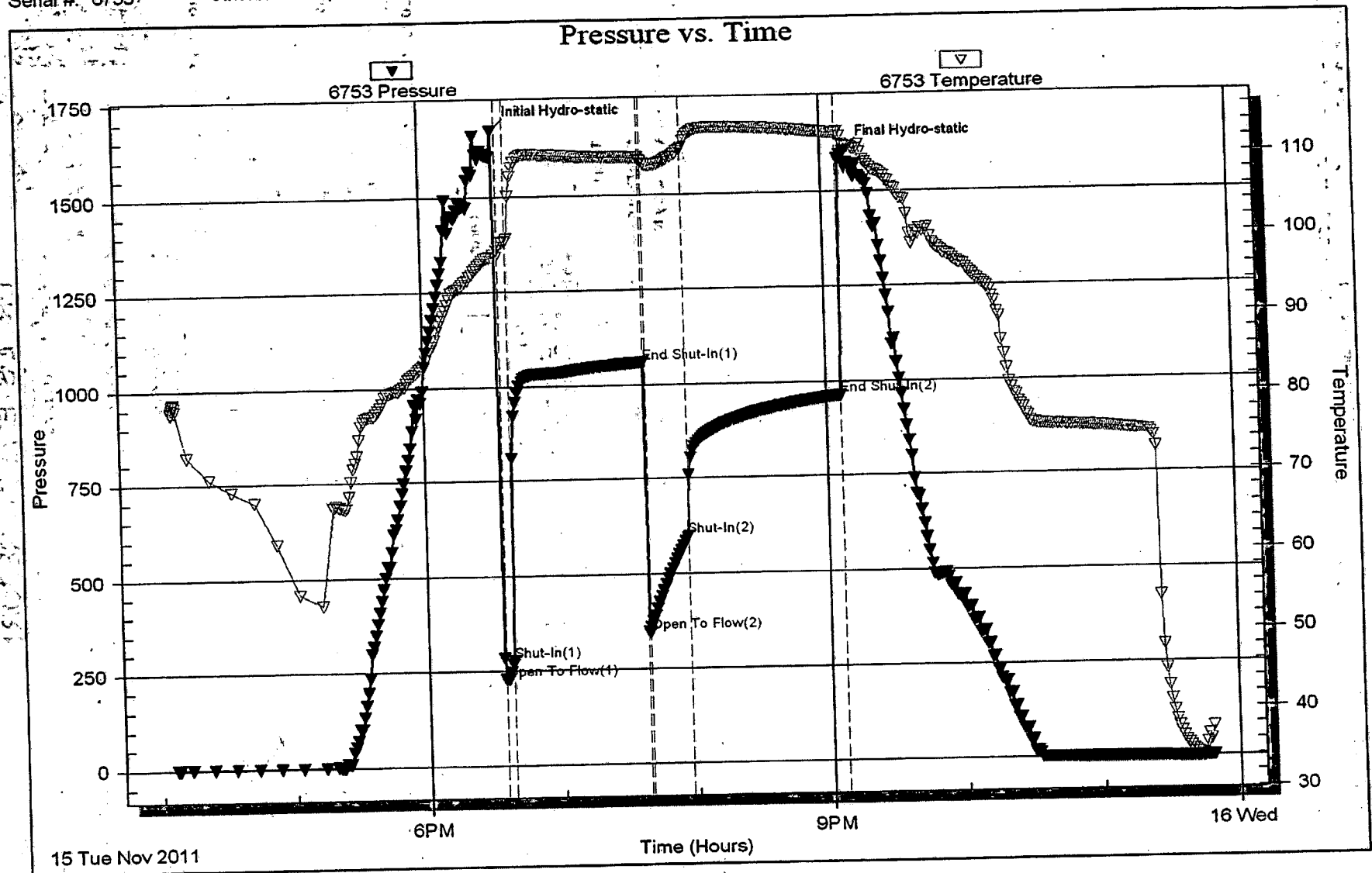
Total Length: 1705.00ft Total Volume: 23.917 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6753

Outside Prospect Oil & Gas, Inc.

West Beaver Creek #1

DST Test Number: 1



Serial #: 8319

Below (Strat) Spect Oil & Gas, Inc.

West Beaver Creek #1

DST Test Number: 1

