



KANSAS CORPORATION COMMISSION 1075880
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 # 33905
Name: Royal Drilling Inc
Wellsite Geologist: BRAD HUTCHISON
Purchaser: COFFEYVILLE

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

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

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

<u>10/4/2011</u>	<u>10/11/2011</u>	<u>1/5/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-159-22659-00-00

Spot Description: _____
E2 NW NE SW Sec. 11 Twp. 19 S. R. 10 East West
2310 Feet from North / South Line of Section
1925 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Rice
Lease Name: Ankerholz A Well #: 1
Field Name: CHASE-SILICA

Producing Formation: ARBUCKLE
Elevation: Ground: 1744 Kelly Bushing: 1751

Total Depth: 4100 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 304 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: 79000 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 Corbett Date: 03/23/2012



1075880

Operator Name: Prospect Oil & Gas Corp Lease Name: Ankerholz A Well #: 1
 Sec. 11 Twp. 19 S. R. 10 East West County: Rice

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 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 <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>ANHYDRITE</td> <td>441</td> <td>+1310</td> </tr> <tr> <td>TOPEKA</td> <td>2529</td> <td>-778</td> </tr> <tr> <td>HEEBNER</td> <td>2794</td> <td>-1043</td> </tr> <tr> <td>TORONTO</td> <td>2816</td> <td>-1065</td> </tr> <tr> <td>LANSING</td> <td>2937</td> <td>-1189</td> </tr> <tr> <td>ARBUCKLE</td> <td>3270</td> <td>-1517</td> </tr> </tbody> </table>	Name	Top	Datum	ANHYDRITE	441	+1310	TOPEKA	2529	-778	HEEBNER	2794	-1043	TORONTO	2816	-1065	LANSING	2937	-1189	ARBUCKLE	3270	-1517
Name	Top	Datum																				
ANHYDRITE	441	+1310																				
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HEEBNER	2794	-1043																				
TORONTO	2816	-1065																				
LANSING	2937	-1189																				
ARBUCKLE	3270	-1517																				

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	20	314	COMMON	180	3% CC 2% GEL
PRODUCTION	7.875	5.5	14	3273	QMDC	250	1/4# FLOCELE
PRODUCTION	7.875	5.5	14	3273	COMMON	150	10% SALT 5% GIL

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 01/05/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25		20		49

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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
 Toll 785-324-1041

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

No. 5008

Date	10-4-11	Sec.	11	Twp.	19	Range	10	County	Price	State	Kansas	On Location	Finish	8:45 AM		
Lease	Antkowiak	Well No.	A-1		Location											
Contractor	Proper Drilling Rig 2										Owner	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.				
Type Job	Surface										Charge To	Proper Oil & Gas				
Hole Size	1 1/2		T.D.	3/4												
Csg.	8 1/2		Depth	3/4												
Tbg. Size	Depth											Street	City		State	
Cement Left in Csg.	10-15		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.												
Meas-Line	Displace		19 Bl		Cement Amount Ordered										180 Common 3000 2400	

EQUIPMENT

Pumptrk	5	No.	Cementor		Common
			Helper	Steve	
Bulktrk	8	No.	Driver		Poz. Mix
			Driver	Chris	
Bulktrk		No.	Driver		Gel.
			Driver	Brian S	

JOB SERVICES & REMARKS

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

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

	Pumptrk Charge	
	Mileage	
		Tax
		Discount
		Total Charge

Signature *Henry Budig*

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 66555

No. 5187

Date	10-11-11	Sec.	11	Twp.	19	Range	10	County	Rice	State	Ks.	On Location		Finish	1:45 AM
Lease	Ankerholz	Well No.	A#1		Location Claflin, Ks - 6E to 4th Rd, 7S, 1E, 2S										
Contractor	Royal Rig #2		Owner EK												
Type Job	production	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.	3285'												
Csg.	5 1/2" 14#	Depth	3273'												
Tbg. Size		Depth													
Tool	DV	Depth	1326'												
Cement Left in Csg.	18.17'	Shoe Joint	18.17'												
Meas Line		Displace	79.42 BLS												

EQUIPMENT		Cement Amount Ordered 150 sx Common 10% Salt 5% Gilsomite - 500 gal Mud Clear 48														
Pumptrk	1	No.	Cement Helper	Cisco	Rick	Common										
Bulktrk	3	No.	Driver	Mike		Poz. Mix										
Bulktrk	10	No.	Driver	Brett		Gel.										

JOB SERVICES & REMARKS		Calcium													
Remarks:	Hulls														
Rat Hole	7 will plug on top stage														
Mouse Hole	Flowseal														
Centralizers	1, 3, 5, 7, 9, 11, 13														
Baskets	Mud CLR 48														
DV or Port Collar	32 J's for submer, 1326'														
	CFL-117 or CD110 CAF 38														
	Sand														
	Handling														
	Mileage														

FLOAT EQUIPMENT		7 tubos 1-Cent													
	Baskets 3														
	AFU Inserts														
	Float Shoe 1														
	Latch Down														
	1 DV Tool w/ latch down Assy														
	1 Rotating head Assy														
	Pumptrk Charge														
	Mileage														
	Tax														
	Discount														
	Total Charge														

List pressure 600 #
Land plug to 1100 #
Did not Rotate, pipe about 16' in air

X Signature *Stan K... ..*

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 · Russell, KS 67669

No. 5188

Date	10-11-11	Sec.	11	Twp.	19	Range	10	County	Rice	State	KS	On Location	Finish	4:15 AM
Lease	Ankeholz			Well No.	A #1			Location	Claffin, KS - 6E to 4th Rd, 7S to Rd H					
Contractor	Royal Rig #2							Owner	IF, KS, E/S					
Type Job	Production							To Quality Oilwell Cementing, Inc.						
Hole Size	7 7/8"			T.D.	3285'			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Csg.	5 1/2" 14th			Depth	1326'			Charge To	Prospect oil + gas					
Tbg. Size				Depth				Street						
Tool	DU			Depth	1326'			City	State					
Cement Left in Csg.	-			Shoe Joint	-			The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line				Displace	32.35 BUS			Cement Amount Ordered	250 sx QMDC 1/4" Flt					

EQUIPMENT

Pumptrk	1	No.	Cement Helper	Cisco	Lick	Common
Bulktrk	10	No.	Driver	Brett		Poz. Mix
Bulktrk	3	No.	Driver	MIKE		Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
30 sx QMDC 1/4" Flt-seal	Salt
Mouse Hole	Flowseal
15 sx QMDC 1/4" Flt-seal	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
or Port Collar	Sand
1326'	Handling
pipe on bottom, break Circulation	Mileage
plug bathok w/ 30 sx	
plug mouse hole w/ 15 sx	
Cement 5 1/2" casing w/ 200 sx	
QMDC 1/4" Flt-seal, shut down	
wash pump + lines, release plug	
+ displaced with 32.35 BUS of	
water; released + held.	
1 1/2 pressure 500 #	
Land plug to 1400 #	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

Cement did Circulate
 full log
 Steve Ridgway
 Tim Underwood

spe + ket # 5188

X Signature

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 Ankerholz A#1

FIELD Chase-Silica

LOCATION (legal) Ap. E¹ NW NE SW
(2310' FSL & 1925' FWL)

Section 11 TWP 19S RGE 10W

(Map) 7 mi S of Bushton, Ks.

COUNTY Rice STATE Kansas

ELEVATION: 1751' K.B., 1744' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-159-22659

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Royal Drilling Inc. (33905)

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

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 14 (434')

CASING: SURFACE 8 5/8" @ 304' w/ 180 sx Common

PRODUCTION 5 1/2" @ 3272' w/ 150 sx Common 10% DV @ 1320' w/ 225 sx QMD

DRILLING FLUID: COMPANY Mud-Co/Service Mud, Inc.
(Rick Hughes)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Randy Williams)

NUMBER OF TESTS Four (4)

ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc.

DETAIL (5") 2500' - RTD

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 2500' TO RTD

SAMPLE TIME FROM 2500' TO RTD

SUPERVISION FROM 2500' TO RTD

VERTICAL DEVIATION 1° @ 314', 3/4° @ 2863'

PLUGGING REPORT 30 sx Rat, 15 sx Mouse

RESERVE PIT 800 bbls., Chl. 79,000

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
10-4-11		MIRU, Spud
10-5-11	507'	Drilling shale
10-6-11	1990'	Drilling shale & lime
10-7-11	2650'	Drilling Topeka lime
10-8-11	2952'	Drilling LKc lime
10-9-11	3170'	DST #3 LKc 1-K
10-10-11	3286'	TD, Logging, Set pipe

Ch.

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISF/TIME	FFP/TIME	FSF/TIME	HP/FTP	RECOVERY
1	Dg. Sd 2822- 2863'	25# 15# 5"	720# 60"	21# 27# 60"	504# 90"	137# 125#	392' GIP 40' G&O, C, Mud 30'
2	LKc G 3017- 3026'	69# 334# 5"	359# 60"	40# 172# 60"	357# 90"	1422# 1341#	2619' GIP 150' G, O, M, C, Wtr 240' Wtr
3	LKc J-K 3110- 3170'	16# 17# 5"	558# 60"	17# 32# 60"	432# 90"	1554# 1518#	20' GIP 40' G, O, W, C, Mud
4	Arb. 3204- 3286'	22# 25# 5"	1119# 60"	30# 101# 60"	1110# 90"	1602# 1504#	GTS 200' G, M, Oil 49°
5							
6							
7							
8							

MUD RECORD

CHK	DEPTH.	WT	VIS	FIL	CHL	YP
1	2460'					
2	2510'	8.7	52			
3	2620'	8.9	45			
4	2703'	8.9	44	10.2	7k	9
5	2915'	9.1	80+			
6	2990'	9.1	94	12.0	9k	17
7	3150'	9.2	67			
8	3170'	9.3	53	14.4	11k	12
9	3286'	9.0	68	11.9	9.5k	13
10						
11						

Displaced

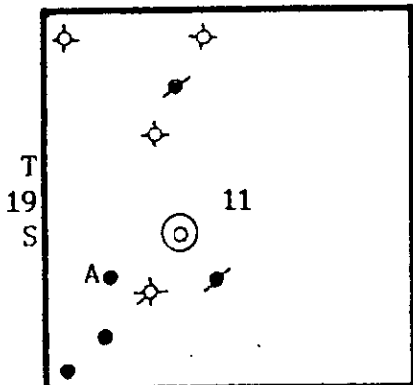
#585R.

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	1 1/2"	JZ	RR	314'	314'	3 1/2
2	7 7/8"	JZ	OX20.1	3286'	2972'	60 1/2
3						
4						
5						
6						
7						

FORMATION TOPS & STRUCTURAL GEOLOGY

R 10 W



REFERRED TO:

- A: PROSPECT OIL & GAS CORP
C. Ankerholz #1 S $\frac{1}{2}$ NW SW
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	438'	441'	+1310					
Base	464'	456'	+1295					
Topeka	2530'	2529'	- 778	- 783				
Heeb. Sh.	2793'	2794'	-1043	-1048				
Toronto	2815'	2816'	-1065	-1071				
Doug. Sd.		2837'	-1086	-1087				
Brown lm.	2914'	2914'	-1163	-1172				
Lansing	2937'	2940'	-1189	-1195				
BKc.	3210'	3210'	-1459	-1471				
Cong.				-1507				
Re-work Arb				-1539				
Arb.	3270'	3268'	-1517					
TD.	3286'	3285'	-1534	-1569				

Pipe strap 2 37' short

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

SUMMARY

The Ankerholz A#1 well was drilled with Royal Drilling tools rig #2 beginning 10-4-11 and drilling was completed 10-10-11.

The drillsite was located via 3-D seismic survey. The closure was located on the edge of the 3-D shoot so the quality of the data was a concern.

The well ran high to the small Douglas Sand well southwest and thinned down to the Arbuckle which was encountered about 20' high.

DST #1 over the Douglas Sand was a positive test for the area. DST #2 & #3 were depleted by the nearby wells. DST #4 over the upper Arbuckle was a positive test. Pipe was set about 11' off bottom for an open hole completion.

The Douglas Sand should be tested before abandoning.

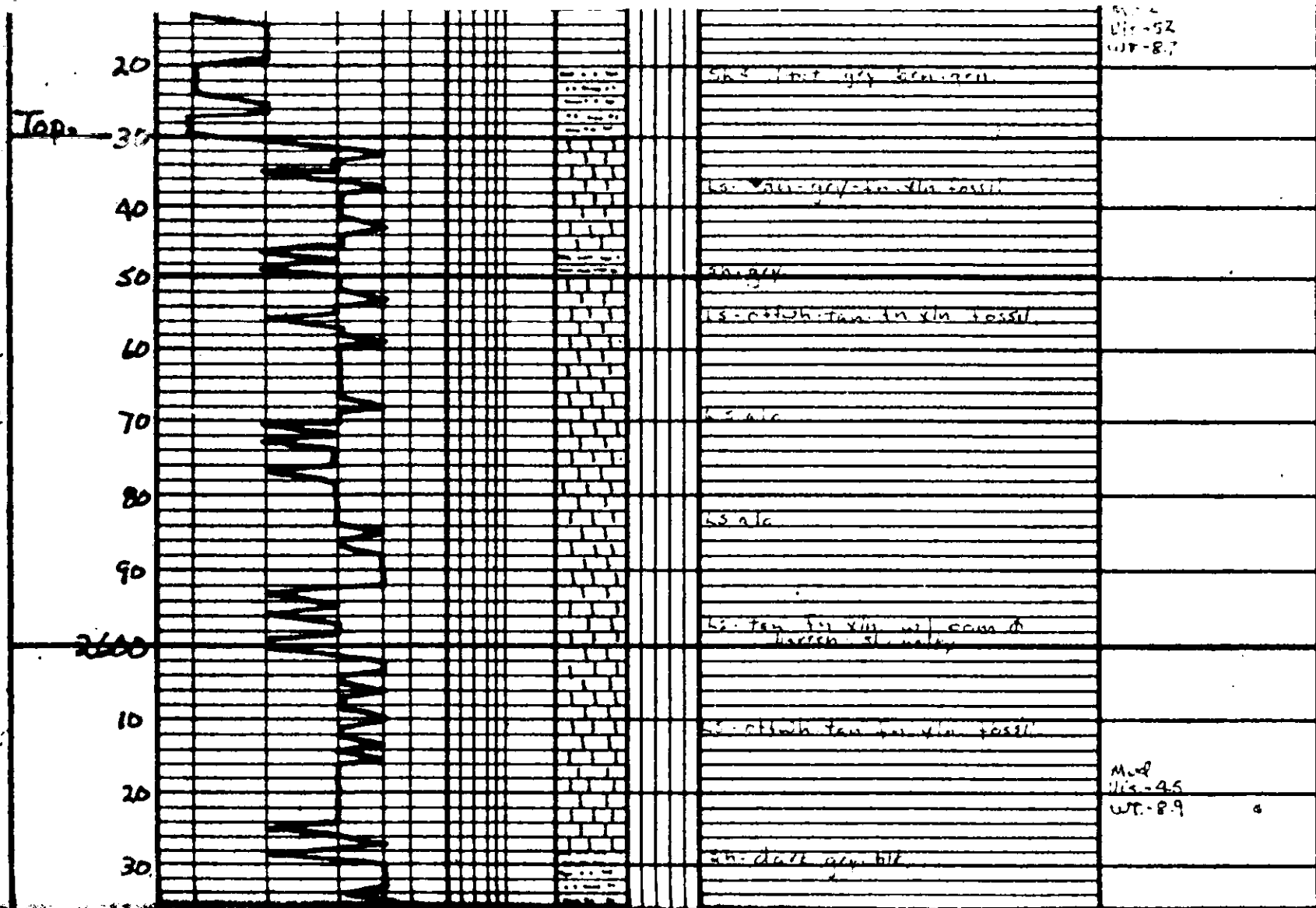
Respectfully,

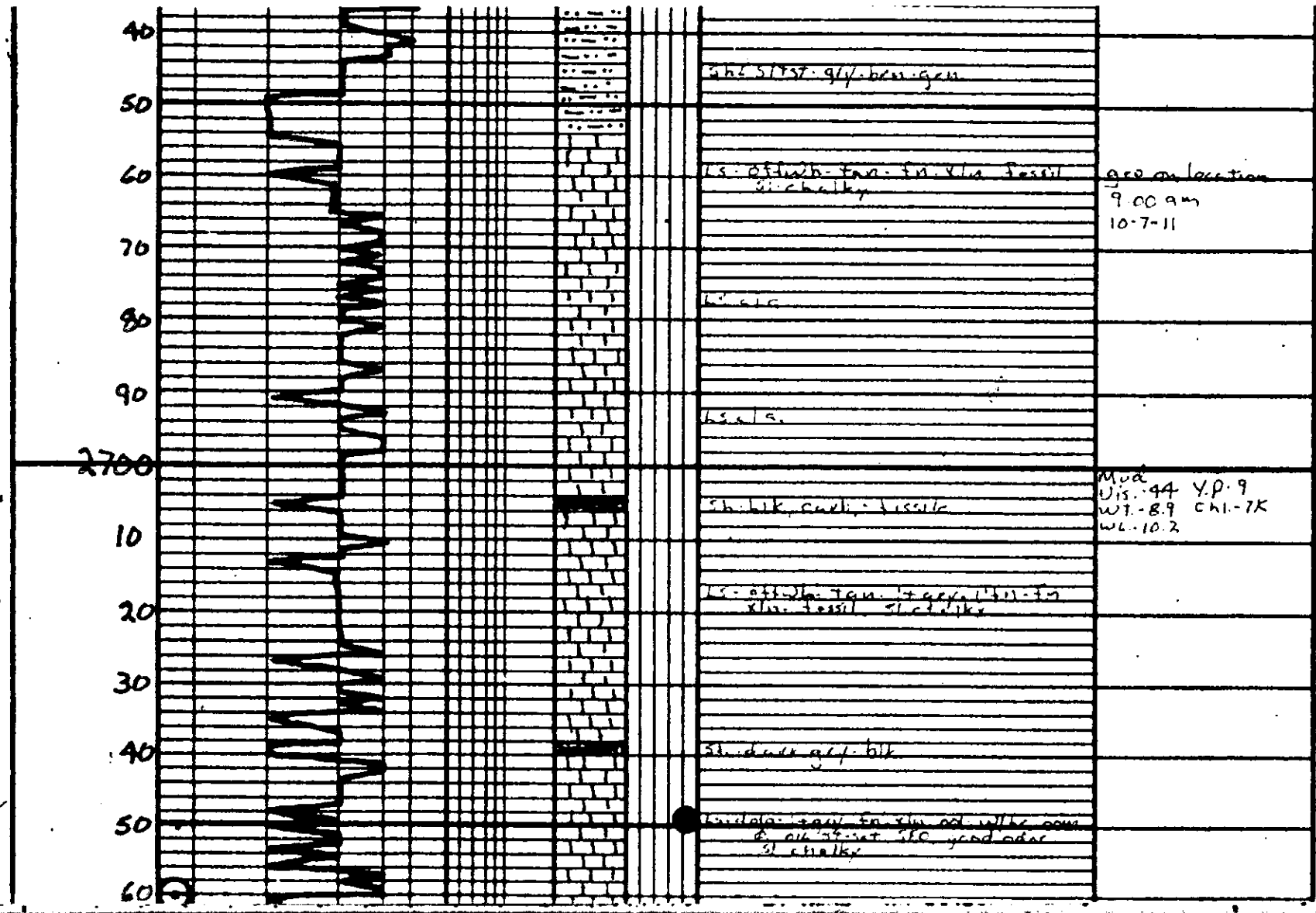
Randy

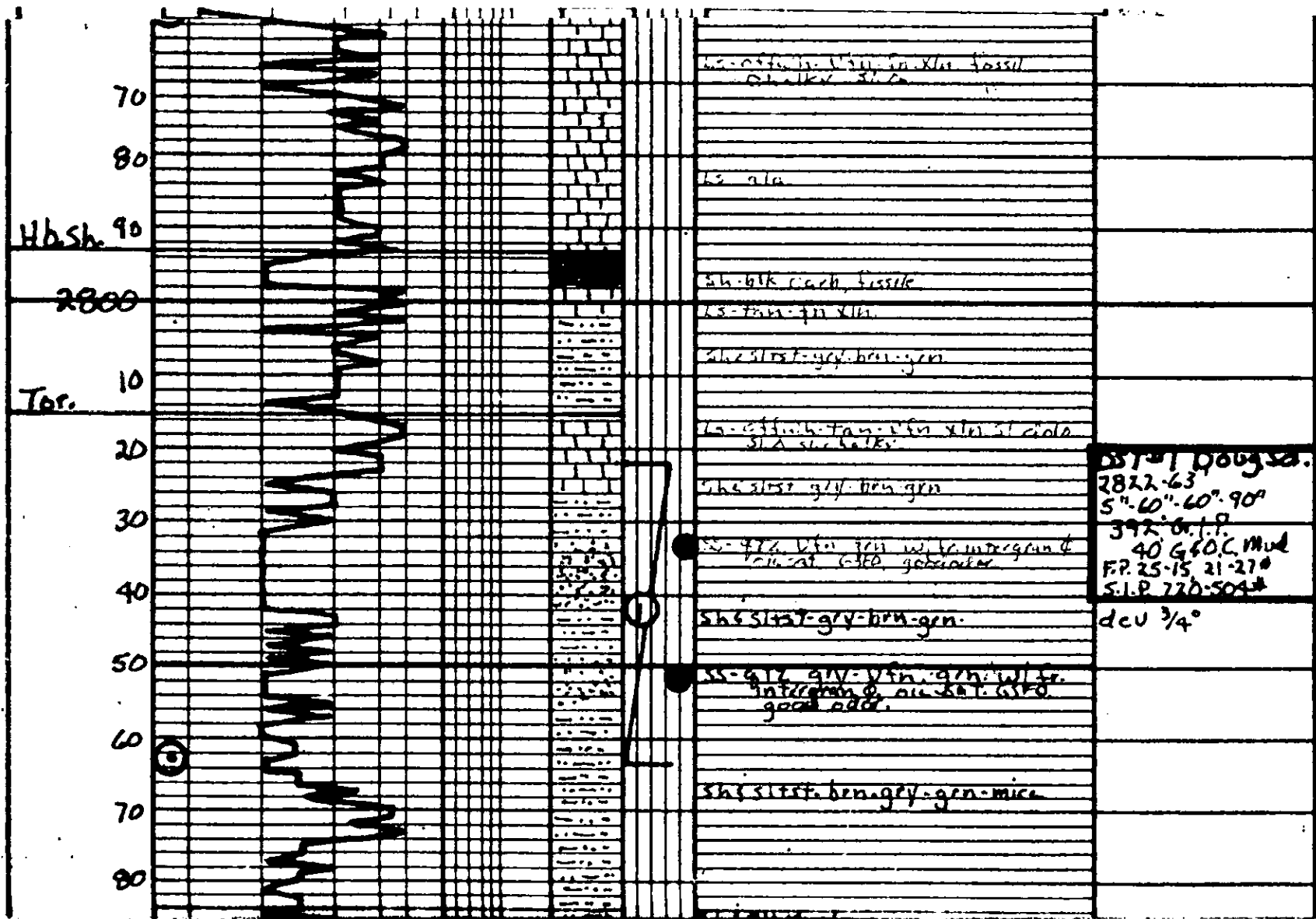
Randall Kilian

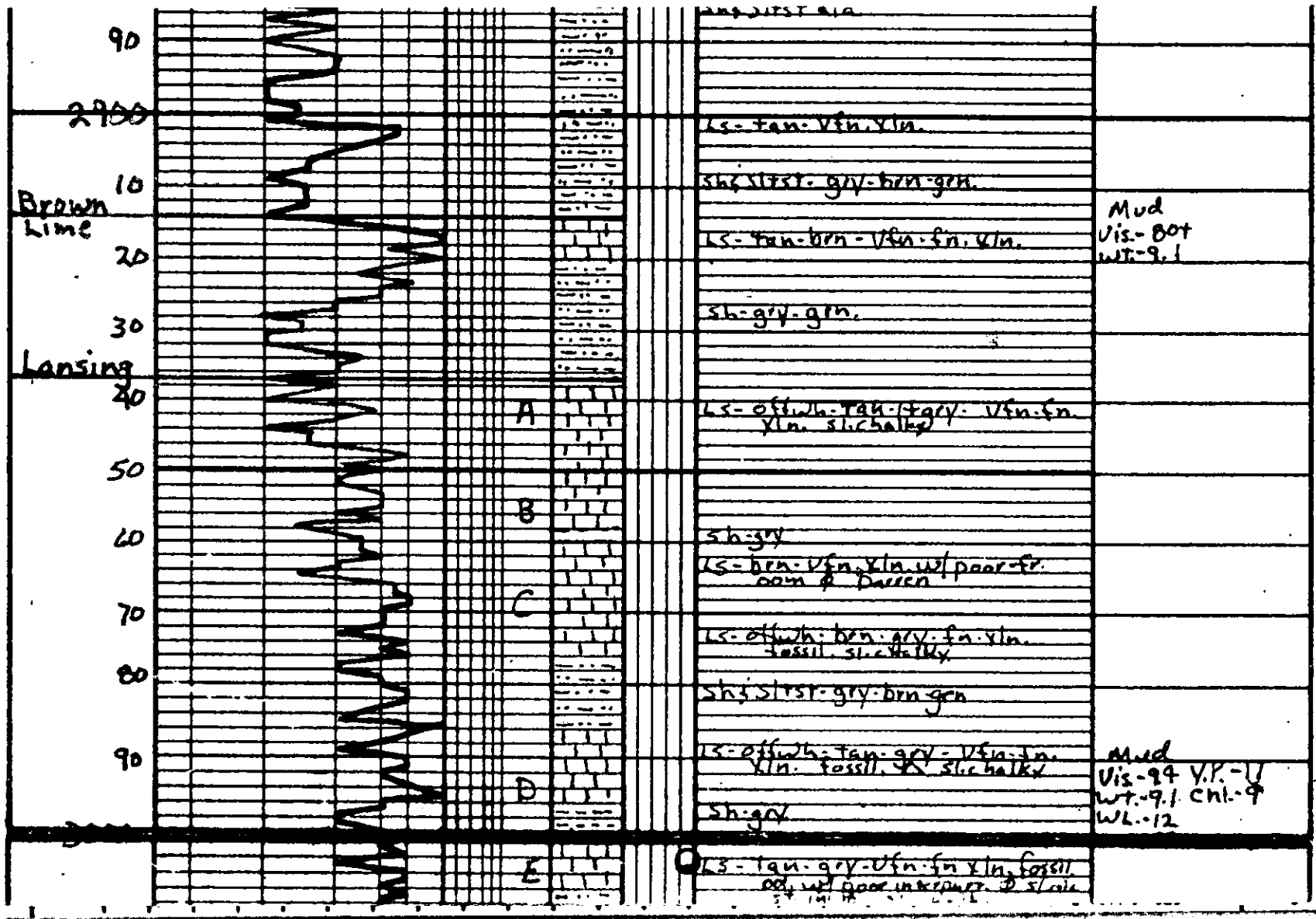
		DRILLING TIME (min/ft)										C	SHOWS			LITHOLOGY (LAGGED)	REMARKS	
		1/2	1	2	3	4	5	6	7	8	9	10	5000	POOR	FAIR	GOOD		
	30																	
	ANH																	
	40																	
	450																	
	Base 60																	
	70																	
																		Displacement 2960
	2500																	
	10																	

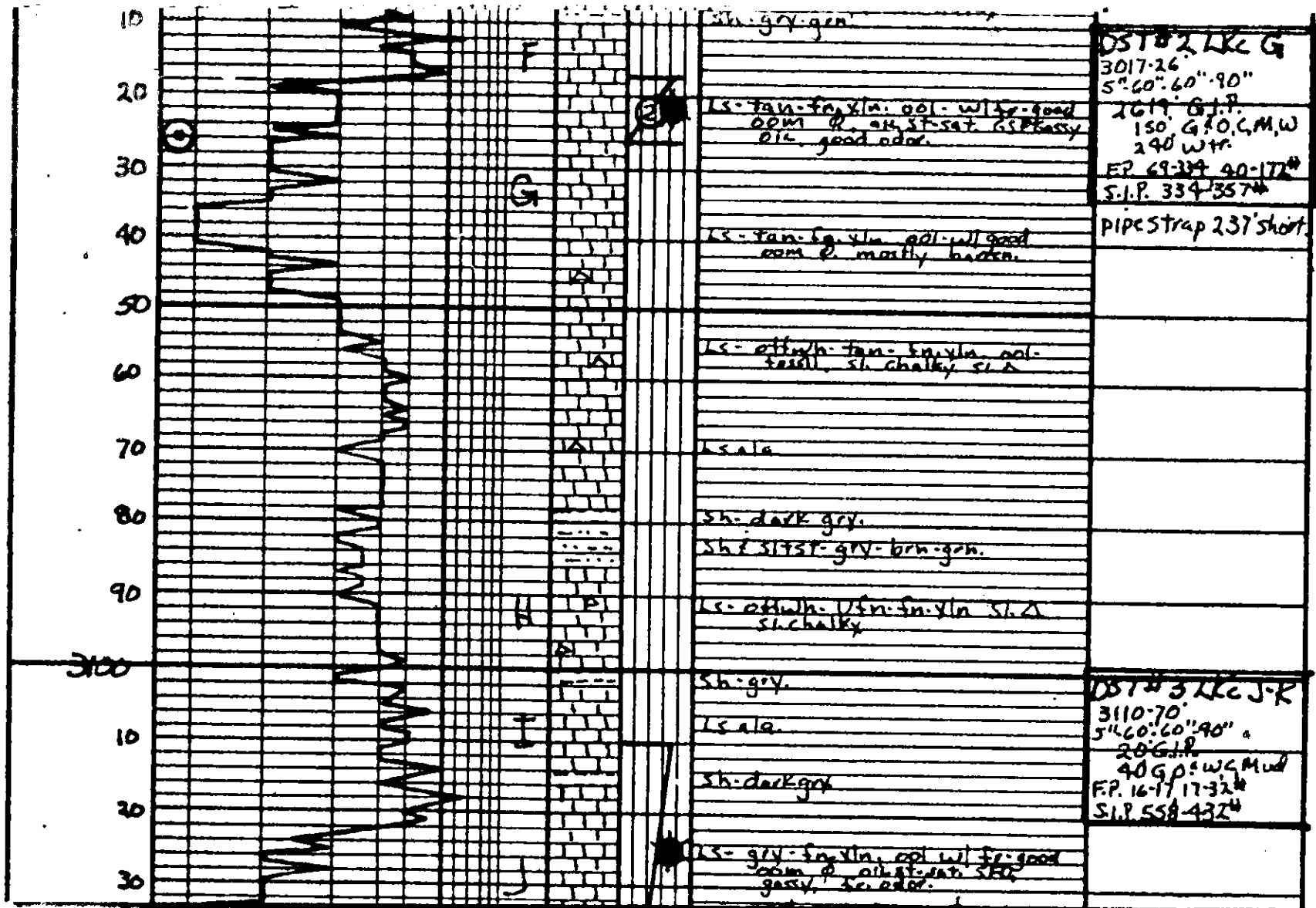
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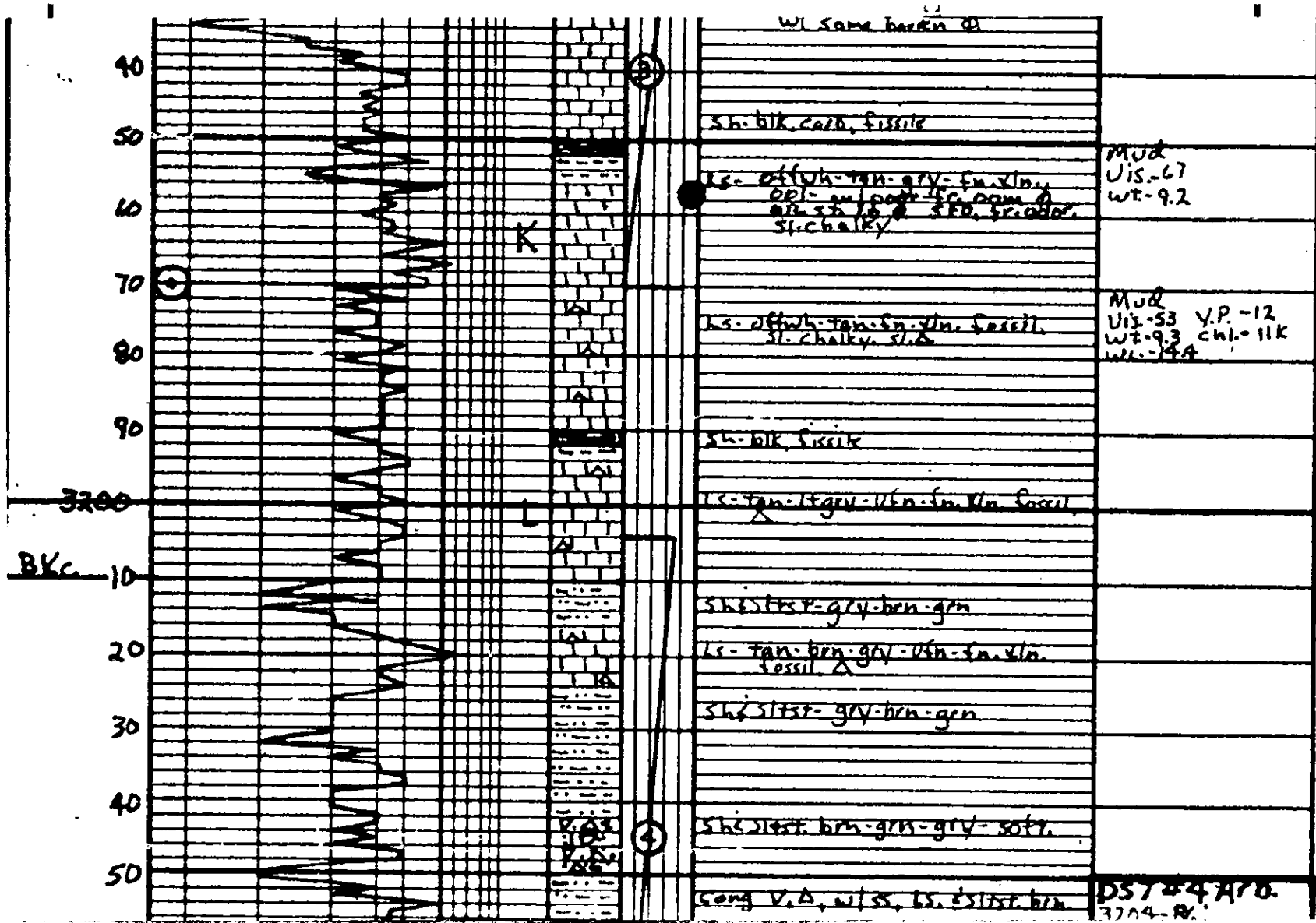


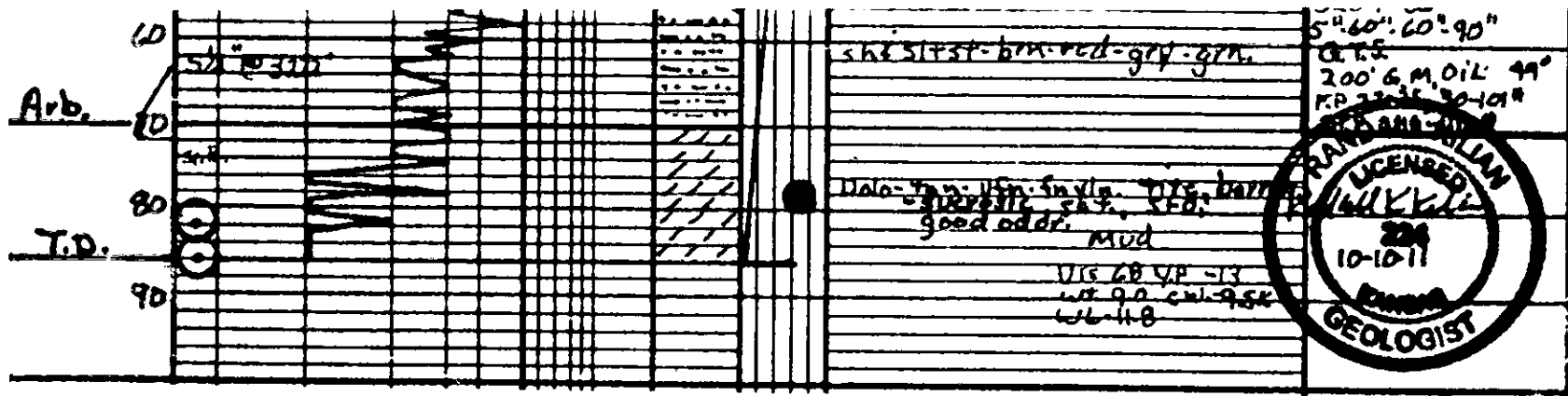


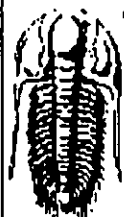












TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

11-19s-10w Rice, KS

PO Box 837
Russell, KS 67665

Ankerholz A-1

Job Ticket: 44375

DST#: 2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

GENERAL INFORMATION:

Formation: LKC "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:07:00

Time Test Ended: 19:14:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Randy Williams

Unit No: 37

Interval: 3017.00 ft (KB) To 3026.00 ft (KB) (TVD)

Total Depth: 3026.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1751.00 ft (KB)

1745.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8018

Press@RunDepth: 172.87 psig @ ft (KB)

Start Date: 2011.10.08 End Date: 2011.10.08

Start Time: 13:05:02 End Time: 19:14:00

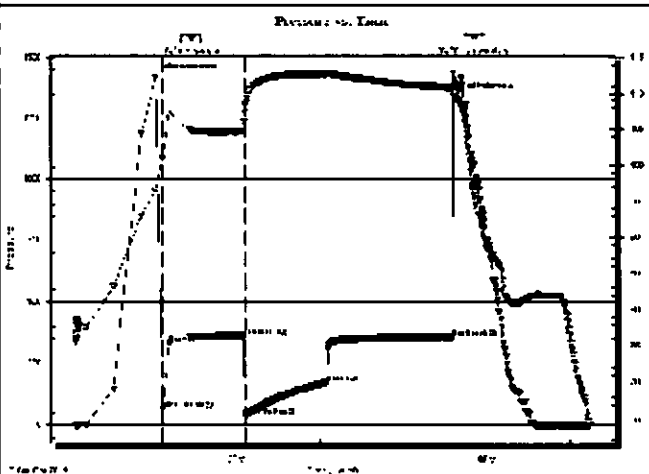
Capacity: 8000.00 psig

Last Calib.: 2011.10.08

Time On Btm: 2011.10.08 @ 14:02:00

Time Off Btm: 2011.10.08 @ 17:35:39

TEST COMMENT: IF-5, SBB, BOB in 2 min
ISI-60, NBB
FF-60, SBB, BOB in 2 min
FSI-90, BB, Built to 7" GTS



PRESSURE SUMMARY

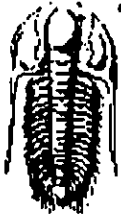
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1422.97	96.50	Initial Hydro-static
5	69.06	100.95	Open To Flow (1)
10	334.10	107.54	Shut-in(1)
64	359.92	104.75	End Shut-in(1)
65	39.94	107.46	Open To Flow (2)
124	172.87	112.77	Shut-in(2)
214	356.51	110.83	End Shut-in(2)
214	1341.31	110.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WATER 100%	3.37
150.00	GOMCW, 20% G, 20% O, 40% W, 20% M2.10	
0.00	2619 GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

11-19s-10w Rice, KS
Ankerholz A-1
Job Ticket: 44375 DST#:2
Test Start: 2011.10.08 @ 13:05:00

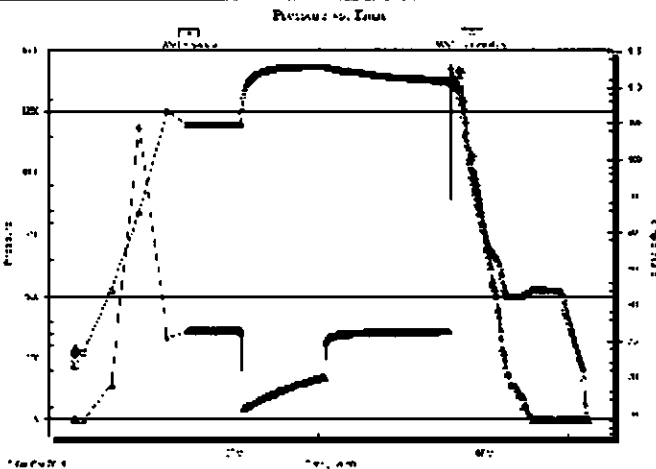
GENERAL INFORMATION:

Formation: LKC "G"	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Randy Williams
Time Tool Opened: 14:07:00	Unit No: 37
Time Test Ended: 19:14:00	Reference Elevations: 1751.00 ft (KB)
Interval: 3017.00 ft (KB) To 3026.00 ft (KB) (TVD)	1745.00 ft (CF)
Total Depth: 3026.00 ft (KB) (TVD)	KB to GR/CF: 6.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 6751

Press@RunDepth: psig @ ft (KB)	Capacity: 8000.00 psig
Start Date: 2011.10.08 End Date: 2011.10.08	Last Calib.: 1899.12.30
Start Time: 13:05:02 End Time: 19:14:00	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF-5, SBB, BOB in 2 min
ISI-60, NBB
FF-60, SBB, BOB in 2 min
FSI-90, BB, Built to 7" GTS



PRESSURE SUMMARY

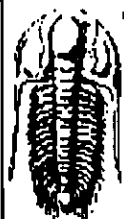
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WATER 100%	3.37
150.00	GOMCW, 20% G, 20% O, 40% W, 20%	M2.10
0.00	2619 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

11-19s-10w Rice, KS

PO Box 837
Russell, KS 67665

Ankerholz A-1

Job Ticket: 44375

DST#:2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

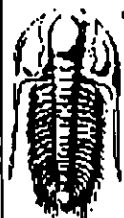
Tool Information

Drill Pipe:	Length: 3009.00 ft	Diameter: 3.80 inches	Volume: 42.21 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 34000.00 lb
			<u>Total Volume: 42.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3017.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	29.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2998.00	
Shut In Tool	5.00			3003.00	
Hydraulic tool	5.00			3008.00	
Packer	5.00			3013.00	20.00 Bottom Of Top Packer
Packer	4.00			3017.00	
Recorder	0.00	8018	Inside	3017.00	
Recorder	0.00	6751	Outside	3017.00	
Change Over Sub	0.00			3017.00	
Drill Pipe	6.00			3023.00	
Change Over Sub	0.00			3023.00	
Bullnose	3.00			3026.00	9.00 Bottom Packers & Anchor

Total Tool Length: 29.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

11-19s-10w Rice, KS

PO Box 837
Russell, KS 67665

Ankerholz A-1

Job Ticket: 44375

DST#: 2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

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:

70000 ppm

Viscosity: 94.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.95 cm³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	WATER 100%	3.367
150.00	GOMCW, 20% G, 20% O, 40% W, 20% M	2.104
0.00	2619 GIP	0.000

Total Length: 390.00 ft Total Volume: 5.471 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw - .090 @ 85F= 70,000

