



KANSAS CORPORATION COMMISSION 1063503
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 # 30604
Name: Raydon Exploration, Inc.
Address 1: 1601 NW EXPRESSWAY, STE 1300
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73118 + 1462
Contact Person: David E. Rice
Phone: (620) 624-0156
CONTRACTOR: License # 34127
Name: Tomcat Drilling LLC
Wellsite Geologist: Kelly Hedrick
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 #: _____

<u>06/28/2011</u>	<u>07/04/2011</u>	<u>08/05/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-175-22189-00-00
Spot Description: _____
NE NE SE SW Sec. 23 Twp. 32 S. R. 32 East West
1170 Feet from North / South Line of Section
2490 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Seward
Lease Name: Scantlin Well #: 3-23
Field Name: _____
Producing Formation: Lansing
Elevation: Ground: 2814 Kelly Bushing: 2820
Total Depth: 4528 Plug Back Total Depth: 4503
Amount of Surface Pipe Set and Cemented at: 1696 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: 7800 ppm Fluid volume: 120 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Dillco
Lease Name: I B Regier License #: 6652
Quarter NE Sec. 17 Twp. 33 S. R. 27 East West
County: Meade Permit #: D21232

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: Doanna Cantor Date: 02/24/2012



1063503

Operator Name: Raydon Exploration, Inc. Lease Name: Scantlin Well #: 3-23
 Sec. 23 Twp. 32 S. R. 32 East West County: Seward

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 type="checkbox"/> Yes <input checked="" 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 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: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2618</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2990</td> <td></td> </tr> <tr> <td>Base Heebner</td> <td>4240</td> <td></td> </tr> <tr> <td>Toronto</td> <td>4253</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4347</td> <td></td> </tr> </table>	Name	Top	Datum	Chase	2618		Council Grove	2990		Base Heebner	4240		Toronto	4253		Lansing	4347	
Name	Top	Datum																	
Chase	2618																		
Council Grove	2990																		
Base Heebner	4240																		
Toronto	4253																		
Lansing	4347																		

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	7.875	8.625	24	1696	A-CorvPremium plus	545	3%CC .2%WCA
production	7.875	4.5	10.5	4558	AA-2	200	5%W60 10% salt .6% C15

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
3	4386-4394	80 sks Class H (Cement squeeze)	4382
4	4347-4350	1000 gals 15% NeFe acid	4347-4350

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4371</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>8/5/2011</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>20.04</u>	Gas Mcf <u>0</u>	Water Bbls. <u>13.7</u>	Gas-Oil Ratio <u>40</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: _____ _____
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Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Scantlin 3-23
Doc ID	1063503

All Electric Logs Run

Dual Spaced Neutron Spectral Density Log
Array Compensated True Resistivity Log
Borehole Compensated Sonic Array Log
Insite Directional Tool Log
Microlog
Cement Bond Log



Cement Report

Customer	Raydon Exploration		Lease No.			Date	7-5-11	
Lease	Sedalia		Well #	323		Service Receipt	02057	
Casing	4 1/2" 10.5" 11.6" # 4571'		County	Seward		State	KS	
Job Type	242-4 1/2" Production		Formation			Legal Description	23-32-32	
Pipe Data			Perforating Data			Cement Data		
Casing size	4 1/2" 10.5" 11.6"		Tubing Size			Shots/Ft	Lead 200 AA2	
Depth	4571, 42'		Depth	From	To			
Volume	71.3 bbl disp		Volume	From	To			
Max Press	2500#		Max Press	From	To	Tail In		
Well Connection	To - 4560'		Annulus Vol.	From	To			
Plug Depth	51-23.41' (4548.00)		Plucker Depth	From	To			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
4:30					on loc.-site assessment			
4:35					sent trucks-rig up			
7:00					start csq + float equip			
10:00					csq on btm, break circ 45 min 2509.53' = 11.6", 2261.89 = 10.5"			
10:05	200		5	4	pump 5 bbl H ₂ O spacer			
10:47	210		12	4	pump 12 bbl (900 gal) Superflush			
10:53	215		5	4	pump 5 bbl H ₂ O spacer			
10:55	220		13	4	plug rat + mouse holes w/ 50 st Common			
11:08	240		76.6	6	mix + pump 100 sk AA2 w/ 5% WMC 10% salt, 6% G-15, 1/4" Defractor, 5" Gilsco 4.50 ft 3/sk, 26.69 gal/sk @ 11 ppg			
11:26	220		27.4	6	mix + pump 100 sk AA2 @ 14.8 ppg 1.54 ft 3/sk, 6.44 gal/sk			
11:31					wash pumping lines, drop plug			
11:34	0		0	6	disp csq			
12:10	600		60	2	slow rate last 10 bbls. of disp.			
12:15	1300		71.3	0	land plug, float hold			
Service Units								
Driver Names								

20
7/5
30162
3/5

Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.



Scale 1:240 (5"=100') Imperial

Well Name: Scantlin #3-23
Location: Sec 23 32S 32W Seward County, KS
Licence Number: 1517522189
Spud Date: 6/27/11
Surface Coordinates: 1170' FSL - 2490' FWL

Region:
Drilling Completed: 7/04/2011

Bottom Hole Coordinates:

Ground Elevation (ft): 2810.9
Logged Interval (ft): 4000 To: 4528
Formation:
Type of Drilling Fluid:

K.B. Elevation (ft): 2820
Total Depth (ft): 4528

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Raydon Exploration, Inc
Address: 1601 NW Expressway #1300
Oklahoma City, OK 73118

GEOLOGIST

Name: KELLY HEDRICK
 Company: EARTH TECH OGL INC.
 Address: 102 E, GLAYDES
 HOOKER OK, 73945

DSTs

ROCK TYPES

	Anhy		Congl		Mrst		Ss		Sandylms
	Bent		Dol		Salt		Till		Shale
	Brec		Gyp		Shale		Carb sh		Sltstn
	Cht		Igne		Shcol		Dol		Shlysts
	Clyst		Lmst		Shgy		Dtd		Sitysh
	Coal		Meta		Stst		Gry sh		Lms

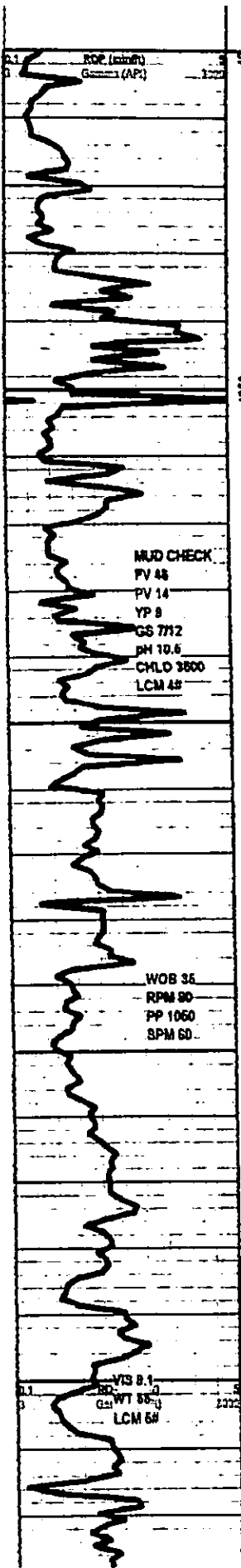
ACCESSORIES

<input type="checkbox"/> MINERAL	<input type="checkbox"/> Mart	<input type="checkbox"/> Belm	<input type="checkbox"/> Fuss	<input type="checkbox"/> Lms
<input type="checkbox"/> Anhy	<input type="checkbox"/> Minxi	<input type="checkbox"/> Biocist	<input type="checkbox"/> Oomold	<input type="checkbox"/> Sandylms
<input type="checkbox"/> Arggrn	<input type="checkbox"/> Nodule	<input type="checkbox"/> Brach	STRINGER	<input type="checkbox"/> Sh
<input type="checkbox"/> Arg	<input type="checkbox"/> Phos	<input type="checkbox"/> Bryozoa	<input type="checkbox"/> Anhy	<input type="checkbox"/> Sltstn
<input type="checkbox"/> Bent	<input type="checkbox"/> Pyr	<input type="checkbox"/> Cephal	<input type="checkbox"/> Arg	TEXTURE
<input type="checkbox"/> Bit	<input type="checkbox"/> Salt	<input type="checkbox"/> Coral	<input type="checkbox"/> Bent	<input type="checkbox"/> Boundst
<input type="checkbox"/> Brefracg	<input type="checkbox"/> Sandy	<input type="checkbox"/> Crin	<input type="checkbox"/> Coal	<input type="checkbox"/> Chalky
<input type="checkbox"/> Calc	<input type="checkbox"/> Silt	<input type="checkbox"/> Echin	<input type="checkbox"/> Dol	<input type="checkbox"/> Cryxtn
<input type="checkbox"/> Carb	<input type="checkbox"/> Sil	<input type="checkbox"/> Fish	<input type="checkbox"/> Gyp	<input type="checkbox"/> Earthy
<input type="checkbox"/> Chtdk	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Foram	<input type="checkbox"/> Ls	<input type="checkbox"/> Finexln
<input type="checkbox"/> Chth	<input type="checkbox"/> Tuff	<input type="checkbox"/> Fossil	<input type="checkbox"/> Mrst	<input type="checkbox"/> Grainst
<input type="checkbox"/> Dol	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Gastro	<input type="checkbox"/> Sltstrg	<input type="checkbox"/> Lithogr
<input type="checkbox"/> Feldspar	<input type="checkbox"/> Dol	<input type="checkbox"/> Oolite	<input type="checkbox"/> Ssstrg	<input type="checkbox"/> Microxln
<input type="checkbox"/> Ferrpel	<input type="checkbox"/> Sand	<input type="checkbox"/> Ostra	<input type="checkbox"/> Carbsh	<input type="checkbox"/> Mudst
<input type="checkbox"/> Ferr	<input type="checkbox"/> Sity	<input type="checkbox"/> Pelec	<input type="checkbox"/> Carbsh	<input type="checkbox"/> Packst
<input type="checkbox"/> Glau	FOSSIL	<input type="checkbox"/> Pellet	<input type="checkbox"/> Clystn	<input type="checkbox"/> Wackest
<input type="checkbox"/> Gyp	<input type="checkbox"/> Algae	<input type="checkbox"/> Pisolite	<input type="checkbox"/> Dol	
<input type="checkbox"/> Hvymin	<input type="checkbox"/> Amph	<input type="checkbox"/> Plant	<input type="checkbox"/> Grysh	
<input type="checkbox"/> Kaol		<input type="checkbox"/> Strom	<input type="checkbox"/> Gryslt	

OTHER SYMBOLS

<input type="checkbox"/> POROSITY TYPE	<input type="checkbox"/> Vuggy	<input type="checkbox"/> ROUNDED	<input type="checkbox"/> Spotted	<input type="checkbox"/> Dst
<input type="checkbox"/> Earthy	SORTING	<input type="checkbox"/> Rounded	<input type="checkbox"/> Ques	EVENTS
<input type="checkbox"/> Fenest	<input type="checkbox"/> Well	<input type="checkbox"/> Subrnd	<input type="checkbox"/> Dead	<input type="checkbox"/> Rft
<input type="checkbox"/> Fracture	<input type="checkbox"/> Moderate	<input type="checkbox"/> Subang	<input type="checkbox"/> Gas show	<input type="checkbox"/> Sidewall
<input type="checkbox"/> Inter	<input type="checkbox"/> Poor	<input type="checkbox"/> Angular	INTERVALS	
<input type="checkbox"/> Moldic		OIL SHOWS	<input type="checkbox"/> Core	
<input type="checkbox"/> Organic		<input type="checkbox"/> Even	<input type="checkbox"/> Dst	
<input type="checkbox"/> Pinpoint				

Curve Track 1			TG, C1-C5
RCP (min/ft) ———			TC C1 C1 (units) ———
Gamma (API) - - - -			
Lithology	Geological Descriptions		



LS-LT GY GY TN V/F TO F-MED XLN HD DNS TO SLI BRITT IP V/RE XLN MTX TO SLI SUCRO MTX IP TR INTB LT GY SH TRUOUT TR SFT WHT CHLK IP SLI TR V/POOR INBD XLN POR SCATT BRIT YEL FLO NO VIS CUT

SH-BLK SFT CARB

LS-LT TN TN LT GY V/F TO F-MED XLN HD DNS TO V/BRITT IP V/RE XLN TO SLI SUCRO MTX IP TR SFT WHT CHLK IP TR INBD SH IP TR OOLMLD IP SL TR FOSS FRAG IP NO VIS POR SCATT BRT YEL FLO NO VIS CUT OR BHOW

SH-BLK SFT CARB

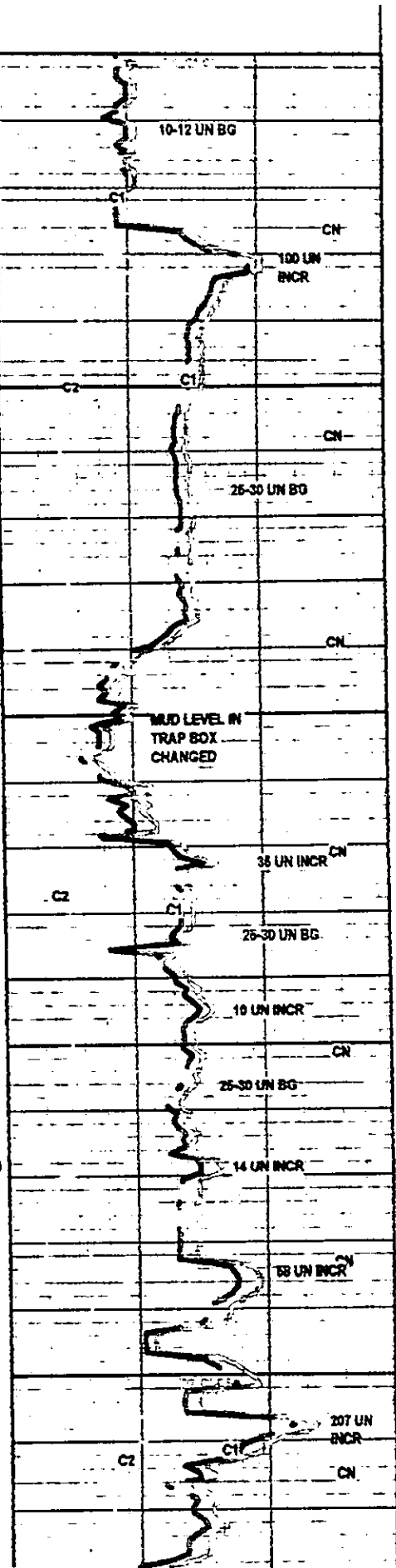
LS-LT GY GY LT TN F-MED XLN HD DNS TO SLI BRITT IP V/RE XLN MTX SLI TR SFT WHT CHLK IP TR INBD LT GY SH IP TR FOSS FRAGS FR VIS YEL MIN FLO NO VIS POR NO VIS CUT OR SHOW

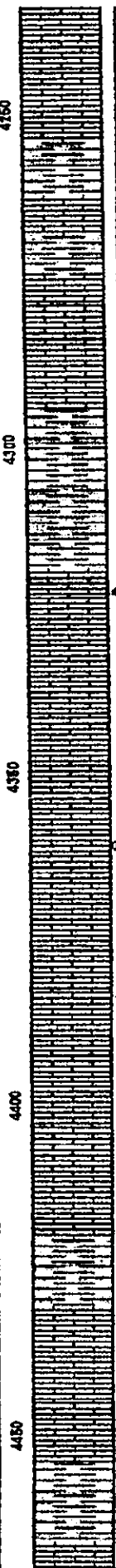
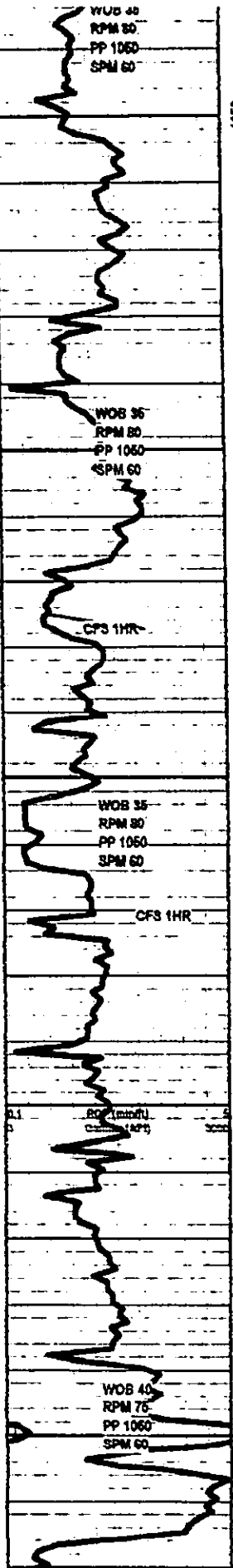
SH-LT GY GY FRM BLKY TO SFT SLTY TR SMDY TXT V/CALC

LS-OFF WHT LT TN TN LT GY V/F TO F-MED XLN HD DNS TO SLI BRITT IP V/RE XLN MTX TO SLI SUCRO MTX IP ABNTD SFT WHT CHLK TRUOUT SLI TR FOSS FRAG IP TR OOLMLD IP MED YEL MIN FLO TRUOUT TR FR VIS INTR XLN POR NO VIS CUT OR SHOW

SH-BLK SFT CARB

B. HEEBNER 4208' -1384'





SLI TR INBD GY SH IP SLI TR FOSS FRAG IP
SCATT BRT YEL FLO TR GD VIS PP POR IP NO
VIS CUT

LS-CRM OFF WHT LT TN TN VIF TO F-MED XLN
HD DNS TO VBRITT IP VIRE XLN MTX TO
SUCRO MTX IP TR INBD LT GRN SH TR PYR IP
SLI TR FOSS FRAG IP MED YEL MIN FLO
TRUOUT NO VIS POR NO VIS SHOW

SH-LT GY GY LT GRN FRM BLKY TO SFT SLTY
TR CALC TR DISS PYR IP

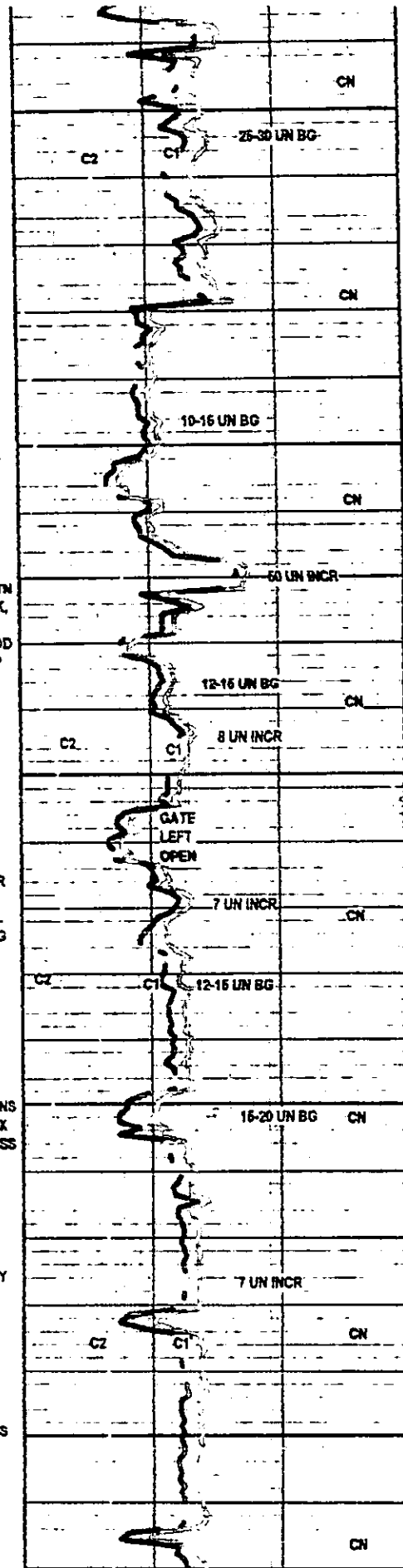
LS-WHT TO CRM-CHLK TN WSPPTD TO EVEN TN
OIL STN, CRYPTO TO VVIF XLN, TR SUB CHLK,
SUB SUCRO TO SUCRO, ABNDT PHNTM OOL,
TRS FOSS, GRNISH YEL FLOUR W SLOW GOOD
STRM CUT ABNDT PR TO FR TR GD MICRO PP
POR & POSS INTR XLN POR, TRS CHRT WHT
OPQUE

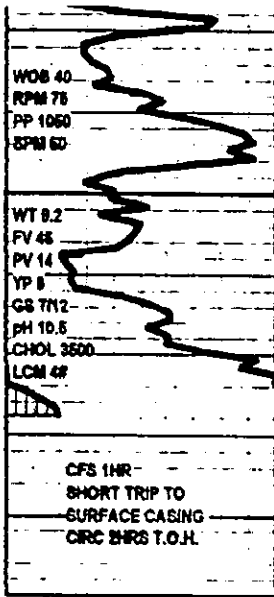
LS-HVY TRS WHT TO CRM-CHLK & TAN
WSPPTD TO EVEN DRKR TAN OIL STN, TR
CRYPTO TO VVIF XLN, EXTRLY OOLCST & DR
GLI TO FRLY OOL MTX, TRS SUB CHLK, SUB
SUCRO TO EXTRM SUCRO, GLDN YEL TO YEL
FLOUR WITRS FAINT STRMNG TO GOOD RING
CUT, ABNDT GD TO EXCL OOLCST POR &
ABNDT PR TO FR & TR GD MICRO PP & INTR
XLN POR, WITR CHRT GRY TO TN OPQUE

LS-CRM OFF WHT LT TN TN F-MED XLN HD DNS
TO BRITT IP VIRE XLN MTX TO TR SUCRO MTX
IP SLI TR SFT WHT CHLK IP TR OOL IP TR FOSS
FRAG DLL YEL MIN FLO TRUOUT FR VIS PP
POR NO VIS CUT

SH-LT GY GY LT GRN FRM BLKY TO SFT SLTY
TR CALC

LS-LT GY GY LT TN F-MED XLN HD DNS VIRE
XLN MTX TR INBD GY SH IP SLI TR SFT WHT
CHLK IP DLL YEL MIN FLO NO VIS POR NO VIS
CT





MTX IP SFT WHT CHLK TRJOUT TR BBD GY SH
IP SLI TR MICRO OOL IP FEW SCATT BRT YEL
FLO FR VIS PP POR NO VIS CUT

LS-LT TN TN LT GY TR BRN VIF TO F-MED XLN
HD DNS SLI TR BRITT IP VRE XLN MTX TO TR
CRYPTO XLN IP TR FOSS FRAG IP SLJ TR OOL
IP SCATT DUL YEL MIN FLO PR VIS INTR XLN
POR NO VIS CUT

TD OF 4528' REACHED
@12:00PM 7/04/2011

THANK YOU FOR USING
EARTH TECH OGL INC.

