



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
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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: \_\_\_\_\_



1063503

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

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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
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CASING RECORD <input 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

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. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	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

Customer <b>Raydon Exploration</b>		Lease No.		Date <b>7-5-11</b>	
Lease <b>Scout in</b>		Well # <b>3-23</b>		Service Receipt <b>02057</b>	
Casing <b>4 1/2" 10.5#, 11.6# 4571'</b>		County <b>Seward</b>		State <b>KS</b>	
Job Type <b>2 1/2-4 1/2" Production</b>		Formation		Legal Description <b>23-32-32</b>	

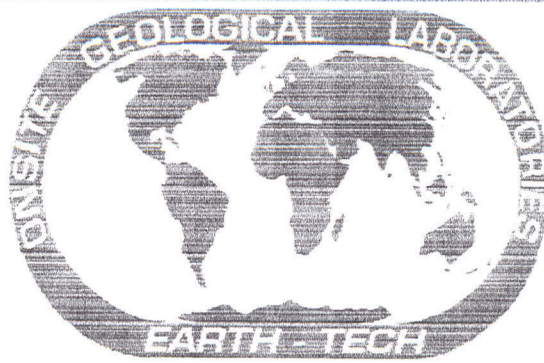
Pipe Data		Perforating Data		Cement Data	
Casing size <b>4 1/2" 10.5#, 11.6#</b>	Tubing Size	Shots/Ft		Lead <b>200 AAA2</b>	
Depth <b>4571, 42'</b>	Depth	From	To	Tail in	
Volume <b>71.3 bbl disp</b>	Volume	From	To		
Max Press <b>2500#</b>	Max Press	From	To		
Well Connection <b>TD - 4560'</b>	Annulus Vol.	From	To		
Plug Depth <b>SI - 23.41' (4548.01)</b>	Packer Depth	From	To		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
4:30					on loc.-site assessment
4:35					spot trucks-rig up
7:00					start csg + float equip
10:00					csg on btm, break circ 45 min 2509.53' = 11.6#, 2061.89 = 10.5#
10:45	200		5	4	pump 5 bbl H <sub>2</sub> O spacer
10:47	210		12	4	pump 12 bbl (500 gal) superflush
10:53	215		5	4	pump 5 bbl H <sub>2</sub> O spacer
10:55	230		13	4	plug rat + mouse holes 60/80 st Common
11:18	240		76.6	6	mix + pump 100 sk AAA2 w/ 5% W/O 10% salt, 6% C-15, 1/4# Deframer, 5# G.K.S. line 4.30 ft 3/4 sk, 26.69 gal/sk @ 11 ppg
11:26	220		27.4	6	mix + pump 100 sk AAA2 @ 14.8 ppg 1.54 ft 3/4 sk, 6.44 gal/sk
11:31					wash pumping lines, drop plug
11:34	0		0	6	disp csg
12:10	600		60	2	slow rate last 10 bbls. of disp.
12:15	1300		71.3	0	land plug, float held

Service Units					
Driver Names					

26  
 25  
 28  
 50162  
 36





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      K.B. Elevation (ft): 2820  
Logged Interval (ft): 4000      To: 4528      Total Depth (ft): 4528  
Formation:  
Type of Drilling Fluid:

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

**OPERATOR**

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

**GEOLOGIST**

DSTs

ROCK TYPES

	Anhy		Congl		Mrlst		Ss		Sandy lms
	Bent		Dol		Salt		Till		Shale
	Brec		Gyp		Shale		Carb sh		Siltstn
	Cht		Igne		Shcol		Dol		Shlyslts
	Clyst		Lmst		Shgy		Dtd		Sitysh
	Coal		Meta		Sltst		Gry sh		Lms

ACCESSORIES

<b>MINERAL</b>		Marl		Belm		Fuss		Lms	
	Anhy		Minxi		Biocist		Oomold		Sandy lms
	Arggrn		Nodule		Brach				Sh
	Arg		Phos		Bryozoa	<b>STRINGER</b>			Siltstn
	Bent		Pyr		Cephal		Anhy	<b>TEXTURE</b>	
	Bit		Salt		Coral		Arg		Boundst
	Brecfrag		Sandy		Crin		Bent		Chaiky
	Calc		Silt		Echin		Coal		Cryxln
	Carb		Sil		Fish		Dol		Earthy
	Chtdk		Sulphur		Foram		Gyp		Finexln
	Chtlt		Tuff		Fossil		Ls		Grainst
	Dol		Chlorite		Gastro		Mrst		Lithogr
	Feldspar		Dol		Oolite		Siltstrg		Microxln
	Ferrpel		Sand		Ostra		Ssstrg		Mudst
	Ferr		Sity		Pelec		Carbsh		Packst
	Glau	<b>FOSSIL</b>			Pellet		Clystn		Wackest
	Gyp		Algae		Pisolite		Dol		
	Hvymin		Amph		Plant		Grysh		
	Kaol				Strom		Gryst		

OTHER SYMBOLS

<b>POROSITY TYPE</b>		Vuggy	<b>ROUNDING</b>		Spotted		Dst
	Earthy	<b>SORTING</b>		Rounded		Ques	<b>EVENTS</b>
	Fenest		Well		Subrnd		Dead
	Fracture		Moderate		Subang		Gas show
	Inter		Poor		Angular	<b>INTERVALS</b>	
	Moldic			<b>OIL SHOWS</b>			Core
	Organic				Even		Dst
	Pinpoint						

Curve Track 1

ROP (min/ft)

Gamma (API)

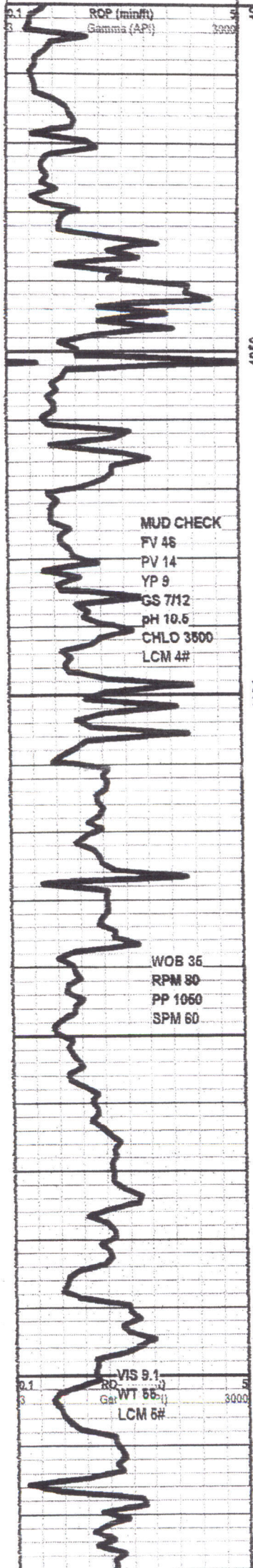
TG, C1-C5

TG (units)

C1 (units)

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 SHOW

SH-BLK SFT CARB

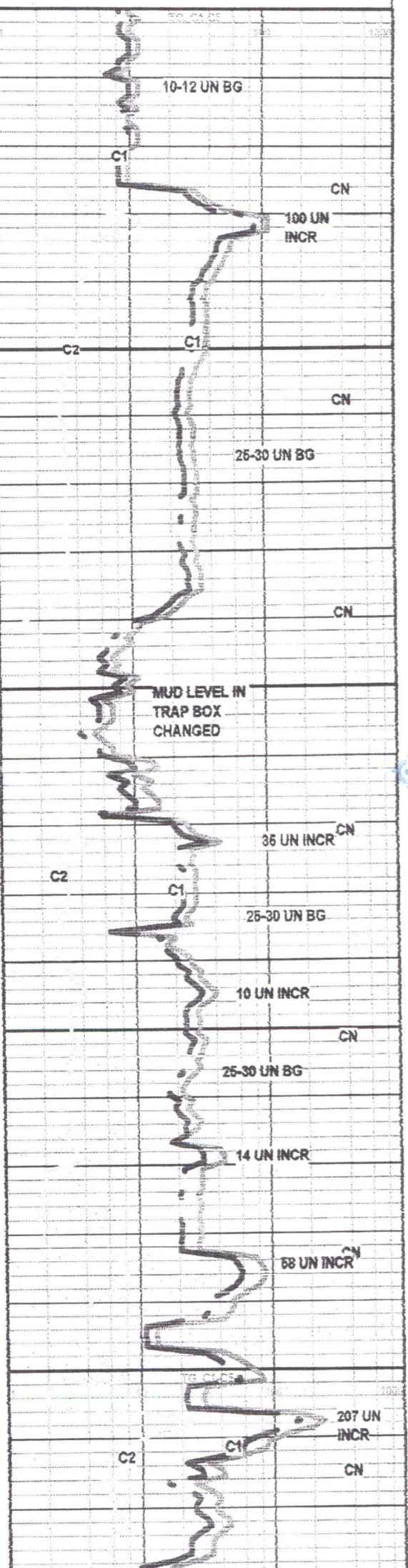
LS-LT GY GY LT TN F-MED XLN HD DNS TO SLI BRITT IP V/RE XLN MTX SLI TR SFT WHT CHLK IP TR INBD LT GY SH IP TR FOSS FRAGS FR VIS YEL MIN FLO NO VIS POR NO VIS CUT OR SHOW

SH-LT GY GY FRM BLKY TO SFT SLTY TR SNDY TXT VI 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 FLD TRUOUT TR FR VIS INTR XLN POR NO VIS CUT OR SHOW

SH-BLK SFT CARB

B. HEEBNER 4208' -1384'





WOB 35  
RPM 80  
PP 1050  
SPM 60

4250

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

CN

25-30 UN BG

C2

C1

LS-CRM OFF WHT LT TN TN V/F 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

CN

10-15 UN BG

WOB 35  
RPM 80  
PP 1050  
SPM 60

4300

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

CN

50 UN INCR

CFS 1HR

LS-WHT TO CRM-CHLK TN WISPTD TO EVEN TN  
OIL STN, CRYPTO TO V/V/F XLN, TR SUB CHLK,  
SUB BUCRO TO BUCRO, 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

CN

12-15 UN BG

C2

C1

8 UN INCR

WOB 35  
RPM 80  
PP 1050  
SPM 60

4350

LS-HVY TRS WHT TO CRM-CHLK & TAN  
WISPTD TO EVEN DRKR TAN OIL STN, TR  
CRYPTO TO V/V/F XLN, EXTRLY OOLCST & OR  
SLI TO FRLY OOL MTX, TRG SUB CHLK, SUB  
SUCRO TO EXTRM SUCRO, GLDN YEL TO YEL  
FLOUR W/TRS FAINT STRMNG TO GOOD RING  
CUT, ABNDT GD TO EXCL OOLCST POR &  
ABNDT PR TO FR & TR GD MICRO PP & INTR  
XLN POR, W/TR CHRT GRY TO TN OPQUE

CN

7 UN INCR

CFS 1HR

GATE  
LEFT  
OPEN

C2

C1

12-15 UN BG

4400

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

CN

15-20 UN BG

RD (min/ft)  
0.1  
0

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

CN

7 UN INCR

WOB 40  
RPM 75  
PP 1050  
SPM 60

4450

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

CN

WOB 40  
RPM 75  
PP 1950  
SPM 60

WT 8.2  
FV 46  
PV 14  
YP 8  
GS 7M2  
pH 10.5  
CHOL 3500  
LCM 4#

CFS 1HR  
SHORT TRIP TO  
SURFACE CASING  
CIRC 2HRS T.O.H.

4500

50

MTX IP SFT WHT CHLK TRUOUT TR INBD 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 V/F TO F-MED XLN  
HD DNS SLI TR BRITT IP VIRE XLN MTX TO TR  
CRYPTO XLN IP TR FOSS FRAG IP SLI 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.

C2

C1

CN

15-20 UN BG

CN