Confidentiality Requested: Yes No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1222124

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEAS	SE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from District North / District South Line of Section
City: State: Zip:	+ Feet from Deast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Wo	rkover Field Name:
	Producing Formation:
	SIOW       Elevation: Ground: Kelly Bushing:
Gas D&A ENHR	SIGW         Temp. Abd.    Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total Dep	
Deepening Re-perf. Conv. to ENHR	
	Conv. to Producer (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD     Permit #:      Enult	
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Comp	letion Date or Quarter Sec TwpS. R East West
- Frank - Fran	mpletion Date 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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Page Two	1222124
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS, Chow important tang of formations papatrated	Datail all cares Report all	final conject of drill stoms tasts giving interval tasted, time tool

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		-			Sample	
Samples Sent to Geolog	gical Survey	Yes No	Nam	Э		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c	RECORD Ne		on, 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 / SQL	EEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives		

Perforate Protect Casing Plug Back TD Plug Off Zone

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No (If No, skip questions 2 and 3) No (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Depth		
Size:	Set At:		Packer	r At:	Liner R		No	
I Production, SWD or EN⊦	IR.	Producing Meth		ping	Gas Lift	Other (Explain)		
Oil E	bls.	Gas I	VIcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
d Used on Lease		Open Hole	-	Dually	Comp.	Commingled (Submit ACO-4)		
	Specify Fo	Specify Footage of Size: Set At: Size: Set At: Oil Bbls. ON OF GAS: Used on Lease	Specify Footage of Each Interval Performance Size: Set At: Production, SWD or ENHR. Producing Meth Flowing Oil Bbls. Gas ON OF GAS: ON OF GAS: OD Used on Lease Open Hole	Specify Footage of Each Interval Perforated	Specify Footage of Each Interval Perforated	Specify Footage of Each Interval Perforated         Specify Footage of Each Interval Perforated         Size:         Size:         Size:         Size:         Set At:         Production, SWD or ENHR.         Producing Method:         Flowing         Production, SWD or ENHR.         Producing Method:         Flowing         Pumping         Gas         Mcf         Water         ON OF GAS:         METHOD OF COMPLETION:         Used on Lease         Open Hole       Perf.         Dually Comp.         (Submit ACO-5)	Specify Footage of Each Interval Perforated       (Amount and Kind         (Amount and Kind       (Amount and Kind         Size:       Set At:       Packer At:         Liner Run:       Yes         Production, SWD or ENHR.       Producing Method:         Flowing       Pumping       Gas Lift         Other (Explain)       Other (Explain)         Oil       Bbls.       Gas         METHOD OF COMPLETION:       (Submit ACO-4)         (Submit ACO-4)       (Submit ACO-4)	Specify Footage of Each Interval Perforated       (Amount and Kind of Material Used)         Image: Specify Footage of Each Interval Perforated       (Amount and Kind of Material Used)         Image: Specify Footage of Each Interval Perforated       (Amount and Kind of Material Used)         Image: Specify Footage of Each Interval Perforated       Image: Specify Footage of Each Interval Perforated         Image: Specify Footage of Each Interval Perforated       Image: Specify Footage of Each Interval Performated         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performated         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image: Specify Footage of Each Interval Performation         Image: Specify Footage of Each Interval Performation       Image:

Form	ACO1 - Well Completion
Operator	Range Oil Company, Inc.
Well Name	Madden Unit 2
Doc ID	1222124

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24.0	231	common	150	3% CaCl
Production	7.875	5.5	14.0	2301	Thick-set	220	

810 E 7 <sup>TH</sup> PO Box 92 EUREKA, KS 67045 (620) 583-5561						Cement or Acid Field ReportTicket No.1530ForemanRick Led-fordCampEurekaEureka125		
	1+15-017-20917							
Date Cust. ID #	Lease & Well Number		Section	Township	Range	County	State	
8/7/14 1034 M	adden Unit #2		31	195	6E	Chase	KS	
Customer		Safety	Unit #		iver	Unit #	Driver	
Customer RANGE Oil Compon	y Inc.	Meeting	104		1.			
Malling Address		RL	113	Ngu	e C.			
P.O. Box 781775		Are						
City State	Zip Code							
Wichita K.	5 67278							
Job Type       Sulface       Hole Depth       235       Slurry Vol.       34 Bb/       Tubing         Casing Depth       225. 71 G.L.       Hole Size       1214"       Slurry Wt.       15"       Drill Pipe         Casing Size & Wt. \$\$18"       23"       Cement Left in Casing       15"       Water Gal/SK       5."       Other         Casing Size & Wt. \$\$18"       23"       Cement Left in Casing       15"       Water Gal/SK       5."       Other         Displacement       14 Bb1       Displacement PSI       Bump Plug to       BPM       BPM         Remarks:       Safety       Meeting - Rig<								

". ThANK You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
5101	1	Pump Charge		
		Mileage	840.00	840.00
C107	50	Mileage	3.95	197.50
6200	150 545	Class A cempt	15.00	2250.00
6205	425*	370 Cach2	160	255.00
C209	50#	Yy + flocele /sk	2.25	112.50
	7 05			
(108B	7.05	ton mileage buck tru	1.35	475.88
6413	/	85/8" wooder plus	80.00	80.00
C.506	2	85/8" centializers	65.00	130.00
				1 6" "1 1 1 1 1
			Subtotal	43 40, 88
		(,.157)	Sales Tax	173.89
Authoriz	ration	Title	Total	4514.77

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.



Final Closed In Period......Minutes\_\_\_

Final Hydrostatic Pressure.....(H)\_

30

\_(G)\_

#### DIAMOND TESTING, LLC P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 MADUN2DST1

Page 1 of 2 Pages

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Company Range Oil Company, Inc.	Lease & Well No. Madden U	nit No. 2
Elevation 1470 KB Formation Viola	Effective Pay	
Date <u>8-10-14</u> Sec. <u>31</u> Twp. <u>19S</u> Range	05	
T ( A September 2017)	Diamond Representative	
Formation Test No. 1 Interval Tested from	2,185 ft. to 2,195 ft.	Total Depth 2,195 ft
Packer Depth2,180 ft. Size6 3/4 in.		ft. Sizein.
Packer Depth2,185 ft. Size6 3/4 in.		ft. Sizein.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside)2,163 ft.	Recorder Number	5951 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,186 ft.	Recorder Number	5584 Cap. 5,000 psi.
Below Straddle Recorder Depthft.	Recorder Number	
Drilling Contractor C & G Drilling Company - Rig 1	Drill Collar Length	180 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 53	Weight Pipe Length	ft I.Din.
Weight9.3+Water Loss8.0cc.	Drill Pipe Length	1.070
Chlorides900P.P.M.	Test Tool Length	33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5	Anchor Length	
Did Well Flow? No Reversed Out No	Surface Choke Size <sup>1</sup> ir	
	Main Hole Size 7 7/8 j	
Blow: 1st Open: Surface blow increasing to 1/4 in. Blow died by end of flow.	No blow back during shut-in.	
2nd Open: No blow. No blow back during shut-in.		
Recovered 2 ft. of clean oil = .009840 bbls. (Grind out: 100%-oil)		
Recovered <sup>3</sup> ft. of <sup>drilling</sup> mud = .014760 bbls. (Grind out: 100%-m	ud)	
Recovered <sup>5</sup> ft. of <sup>TOTAL</sup> FLUID = .024600 bbls.		
Recoveredft. of		
Recovered ft. of		
Recovered ft. of		
Remarks_Tool Sample Grind Out: 60%-oil; 40%-mud	A	
Time Set Packer(s) <u>1:54 P.M.</u> Time Started off Botton	a 3:54 P.M. Maxim	um Temperature 95°
	<u>1071</u> P.S.I.	num Temperature95°
Initial Hydrostatic Pressure(A) Initial Flow PeriodMinutes30(B)		21
Initial Closed In PeriodMinutes(B)(D)	20 P.S.I. to (C)681 681 P.S.I.	21 <sub>P.S.I.</sub>
Final Flow PeriodMinutes(D)	23_P.S.Ito (F)_	<sup>24</sup> P.S.I.

685 P.S.I.

1072 P.S.I.



### **DIAMOND TESTING, LLC** P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 MADUN2DST2

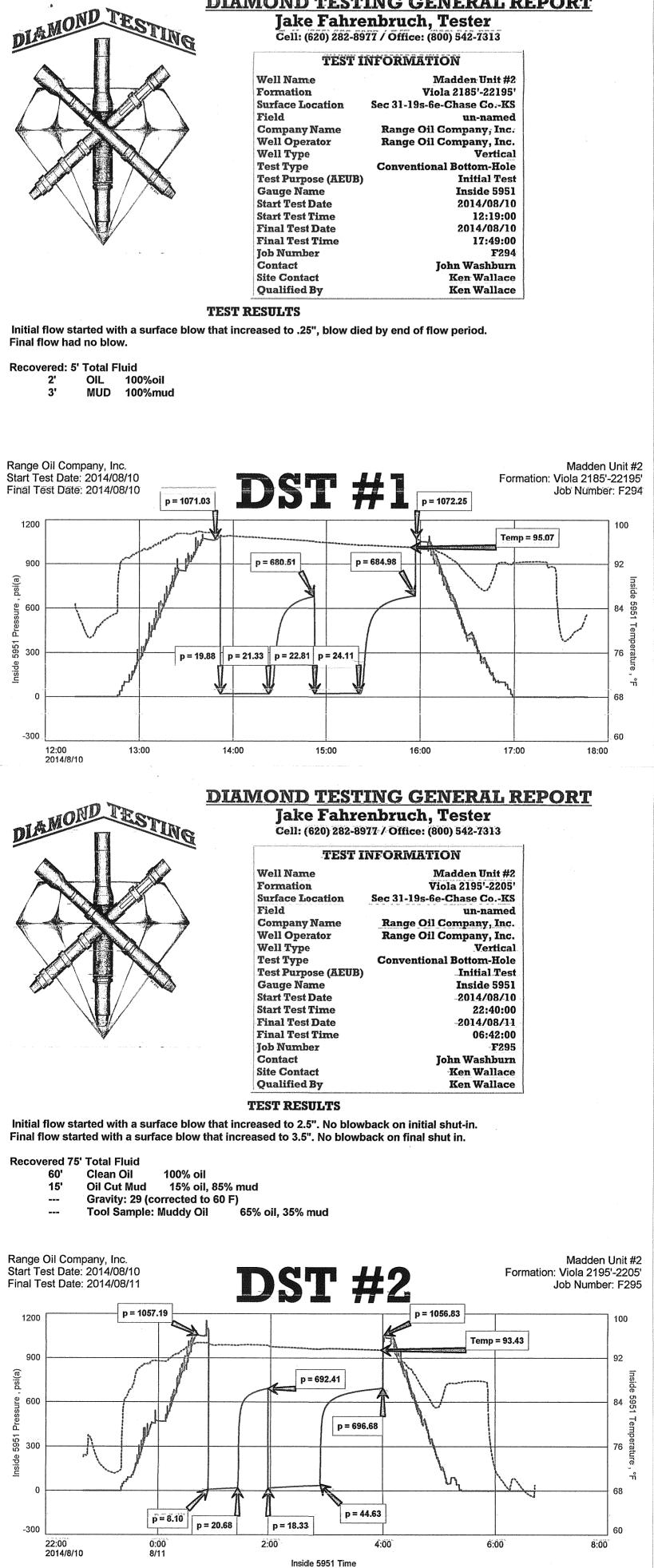
Page 1 of 2 Pages

Company Range Oil Company, Inc.	Lease & Well NoMadden U	nit No. 2
Elevation 1470 KB Formation Viola	Effective Pay	
Date <u>8-11-14</u> Sec. <u>31</u> Twp. <u>19S</u> Range	6E County Chase	
Konnoth C. Mallace	Diamond Representative	
Formation Test No. 2 Interval Tested from	2,195 <sub>ft. to</sub> 2,205 <sub>ft.</sub>	Total Depth 2,205 ft
Packer Depth2,190 ft. Size6 3/4 in.		ft. Sizein.
Packer Depth2,195 ft. Size6 3/4 in.		ft. Sizein.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 2,173 ft.	Recorder Number	5951 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,196 ft.	Recorder Number	5584 Cap. 5,000 psi.
Below Straddle Recorder Depthft.	Recorder Number	
Drilling Contractor C & G Drilling Company - Rig 1	Drill Collar Length	180 ft I.D 2 1/4 in.
Mud Type Chemical Viscosity 53	Weight Pipe Length	ft I.Din.
Weight 9.4 Water Loss 8.0 cc.	Drill Pipe Length	
Chlorides 900 P.P.M.	Test Tool Length	33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5		<sup>10</sup> ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No	Surface Choke Size 1 i	
	Main Hole Size 7 7/8	
Blow: 1st Open: Surface blow increasing to 2 1/2 ins. No blow back during s	hut-in.	
2nd Open: Surface blow increasing to 3 1/2 ins. No blow back during s		
Recovered 60 ft. of clean oil = .295200 bbls. (Grind out: 100%-oil) G	Gravity: 29 @ 60°	
Recovered $15 \text{ ft. of } \circ \text{il cut mud} = .073800 \text{ bbls. (Grind out: 15%-oil; 8}$		
Recovered $75$ ft. of TOTAL FLUID = .369000 bbls.		
Recoveredft. of		
Recovered ft. of		
Recovered ft. of		
Remarks Tool Sample Grind Out: 65%-oil; 35%-mud		
	:	
Time Set Packer(s) 12:54 A.M. Time Started off Botton		num Temperature93°
Initial Hydrostatic Pressure(A)	1057 P.S.I.	
Initial Flow PeriodMinutes 30 (B)	<u> </u>	21 P.S.I.
Initial Closed In PeriodMinutes 30 (D)	692 P.S.I.	
Final Flow PeriodMinutes60(E)	<sup>18</sup> P.S.I to (F)	45 P.S.I.

60 <sup>697</sup> P.S.I. Final Closed In Period......Minutes (G)\_ 1057 P.S.I. Final Hydrostatic Pressure.....(H)\_

RTD SAMPLES EXAMINED FROM SAMPLES GEOLOGICAL SUPERVISION FROM DRILLING TIME SPUD GEOLOGIST ON WEL NUD CONTRACTOR C& & Drilling Co., 0 1 0 **ALINDOO** COMPANY -OCAT EASE FORMATION 5 (ang) 1/10/2 Lansing UP 1500' B Cherokee nosquares KC  $\sum_{i=1}^{n}$ 23051 8-7-14 ۶d SAVED Smp (42) (73) TOPS **3** TWSP Chase 52 800'ENL+ 1390'ENL, NW/4 Madden Panther sh Range KEPT FROW FROM DRILLING GW60 2130 (-660) 2176 (-706) 2259 (-789) 2112 1611 (-141) 1950 (-486) 2112 (-642) 2306 (-836 TYPE MUD 1580 LTD 2300' Un:+ Oil STATE 19s Ranch SW Ken 00 [used] 8-12-14 Company オン Ā 00 1 RGE Wallace 1550 500 200 chem AND Rig Ø 2280(-810) 2305 (-835) 2117 (-647) 2136 (-666) 2183 (-713) 22626-792 1954 (-484 615(-145) SAMPLES ŪΩ 60 N N N SAMPLE # H<sup>2</sup>c (-835) 5 SURFACE 85/ 023/ 19 15 0 5 17  $\Omega$  $\Xi$ 0  $\overline{\mathbb{G}}$ 0 Measurement ΔŦ, -Com logaj LECTRICAL SURVEY 1464' 1470 RIJ Dual &, Micro **ELEVATIONS** れてし RTD ストレ 0 大 B U in Are ମ୍ବ > ろ U REMARKS Production casing set to fur ther evaluate Viola. 8-6-14: MIRT Drlg Surface hole Drlg@ 1000': 1/400235' + 747' Set Surface casing @ 231' Drlg@ 1805' 1/40@ 1244') 1555' Circ @ 2196' 7505 8-7-14: 8-8-14 Ken Wallace 8-9-14: 8-10-14: PTD 2205, Ran DST #1 ( DST#2 RTD 2305, Ran e-logs, set 5 1/2" Casing, Ping dwn @ 3:09 am 8-11-14: 8-12-14: EGEND El El 13 1 E3 E7 13 ê. A Anhydrite Salt Sandstone Shale Carb sh Limestone Ool.Lime Chert Dolomite 22 SCALE 100 DRILLING TIME - Minutes Per Foot Rate of Penstration Decreases 7705 Abgang Carlo a DEPTH SAMPLE DESCRIPTIONS REMARKS 9 1550 Bit Trip Bit Trip@ 1555 Ls, bnff- It gy, frin, sicky, macro foss, much pyr, NS 60 sh, gy; much ufg lss-slt mica & organic 5 V 37 80 517,94 wt. 9.) sh, gy, 6rn, calc LCM trace Mix Mnd 1600 sh, gy Lansing 1615 (-145) Ls, md gy-brn, fxln, oul inpt, oul, si cky, NS, gy oolts 20 V 43 W+ 9+ LCM 4# Ls, wh, ool, foss, NS 40 sh, gg-b) Ls, gy-Ittan, slool, ve-xln, g-filled x1s, sl D (wh D) 60 sh, gy Ls, gy-mdgy, Vool, sm tan oolts, sl foss, slcky, 80 Ls, bn ff, dse, sl foss, V 43 NS wt 9.1 wt 9.1 LCM 4ª sh, gy - 1+ grn, sl slty 1700 Ls, gy, ool, re-xln, s1 foss, 20 AA, much re-xln, slmin FL, frodmø, NS V 41 wt 9.) Ls, butt, ool, foolm Ø, Lem 4# 40 Ls, mdgy, ool, Aty, NS CFSO Ls, dk-mdgy, fxln, argl 60 sh, dkgy, calc Ls, tan, dse, trool, sl foss, pugo, Ns sh, gy, ealc, sm grn sh 80 V 46 Ls, tan, dse, slool, NS wt 9.2 Lem 4# 1800 Ls, AA, cky sh, gy - dkgy, calc 20 Ls, tan, tse, sky, NS Fud Mnd @ 1834 V 43 Wt 9.2 sh gy-b1 LCM 5# 40 Ls, buff-gy, fxln, cky, NS-60 A.A. 5/ oul, re-x/n, NS V 43 wt 9.1 54,51 Lem 4# Ls, tan-gy-vool (gyl tan ootts), si cky, NS 80 Ls, bn ff, 51001, foss, 51 A (001 A), cky, NS ν 40 Wt. 9.2 1900 L(m 3# 5h, 1) Ls, fan, ool, gdoolmø SI Aty (oo/ A), NS 20 LS, buff-tan, slool, dey-dse, NS 56, bl Ls, 1+gy-gy, 5/00/, 5/ Wt \$1 foss, mstly dse, NS Base 40 Base KC 1954 (-484) sh, bl smgy Ls, dk brn, toss, NS 60 sh, gy, brn, Itgrn ss, fgrd, gry, argl, carb, pyr, NS 80 sh, gy, sisty V 52 Wt 9.2 sh, bl, smgy, cale Lem 5# 2000 Ls, dkgy-b), fxh, MAURO FOSS, NS sh, grn, slty in pt Ls, tan, dse, sl foss, sl cky, NS 20 46 55, grn, f-ufgd, forth, wt 9.2 frnd, mica, FIGB, NS LCM 4# 40 <u>Sh, grn, grn/gy</u> Ls, It grn, forl-granly, 60 Ls, 17 tan- buff, Exln, 51 foss, NS Fud Mud @ 2178' V 52 Wf 9.3 LCM 5# sh,gy 80 Short Trip@2082' Short Tripo 0,10 Ls, tan, ool, gy oults various size, NS Sh, grn, gy, sm ten Ls, tan, dse, cky, NS 2100 56,61 Ls, gy, fain, 51001, cky, cherokee 5h 2117 (-647) Sh, LlV, 52 W+ 9.3 LCM 4# 20 Ls, gy, falm, cky, NJ 54,94 Cong/ 5d 2136 (-666) ss, wh, fgd, psrtd, p-rnd, well cemt, calc, NS 40 56 V Sh, VC (red, grn, gy, wt. 9.3 red/grn), soft, sm LAM 4# 60 Waxy 5h, VC (yellow, red, grin, maroon, gy) Vio (a 2183(-713) 80 Ą7 Dol, cm-+an, m-cxln, pIG/ Vgd, SSF0 (<5%), weath Amy Ugg, SSF0, fodor (50 14 53 CFS \*  $\mathcal{V}$ 0 50 Dol, gy, mdxln, sm fxln, glug/ IGS, GSFO, (25%), FO in tray, Gd odger; 15 [30"-Dol tan, fxln, Pvg q, edgestn (5%) fresh Δ 2205' 15/30"-Dul gy, f-mdxln, f-g IG/UG P, GSO(75%), decrease to 450/0 in 30", Gd odor, Dty Dol, bn ff-wh, NUG, tr stn 155FO, Slodor, vy Dty (fresh wh B) V wt. 9.3 1 1 CFS 0 4# LCM 24 GSO 10,1 2260 1 CFS O AL CFS 20 0  $\mathcal{V}$ 50 Dol, brn, vfsucro, NS, SI wt 9.5 Δ odor-vy Aty (ten A)-Lem 6# DollLs, buff-fan, fsucro, sm A.1-A md sucro, NUD, NS, Dty (wh, 97), Sloder, NS, Dty (wh, 40 1.0 A.A. Dol, red brn, fsucro, indu rhombs in offuh matrix, NUD, Simpson Sd NS, No udor Sh, red, grn, gg 60 (50) 55, cl, mdgrdjwellrnd, psortd, fIGØ, 65F0 (210%), scatstn, gd odor, pyr, calciem (50) Lower Smp Sd 2280 (-810) Dol, Itgy, V sdy, Vfxln, scat, stn (5%), ssFu, p IGP. VfgJ sd, gJ odor 80 (550) 53 V. wt 9.4 SS, It gy, 5m milky, f-md grd, psortd, fwpcs (<34) w scatstn/ssfu, poder pyrite Leni 6# 5 2300 . CFS/RTD O ) 55, wh, ford, wsortd/ WFrd, Smpyr Cem, gd RTD 2305' IGO, tr calc cem, glanco, NS, NO 20 > AA, much glance & pyr

# **DIAMOND TESTING GENERAL REPORT** Jake Fahrenbruch, Tester Cell: (620) 282-8977 / Office: (800) 542-7313



Validata<sup>\*\*\*</sup> Ver 7:3:0:44 130034 C:IUsers\Diamond Testing 5\Desktop\Drill-stem Test\MADUN2DST2.fkt 11-Aug-14 ast

1

810 E 7<sup>TH</sup> PO Box 92 **EUREKA, KS 67045** (620) 583-5561

CEMENTING & ACID SERVICE, LL

**Cement or Acid Field Report** Ticker No. Foreman Rick Ledford Camp Evieva Ks

1614

Cust. ID # Date Lease & Well Number Section Township Range County State ladden Unit # 2 8-12-14 31 1034 193 Chase Ks 6E Customer Safety Unit # Driver Unit # Driver Meeting 104 Alon M ), 1Company QL 113 Mailing Address Chrism An 141 P.O sd. m 781775 Ter City State Zip Code Wichita Ks 67227 3 2305 Job Type . 73 Bb1 Hole Depth \_ Slurry Vol. Tubing \_ Casing Depth. 2302 77/8' 74 Hole Size 13 Slurry Wt. Drill Pipe Casing Size & Wt. 512 Cement Left in Casing 6.7? 3T 14# 9.0 Water Gal/SK\_ Other\_ 57 Bbi Displacement. Displacement PSI\_ 800 Bump Plug to 1500 BPM VR o to 51/2 casing. Remarks: meeting Break Curdotion 1.1 5 Rhl fresh water Punp 100# metasilicate par-flish w/12 Bbl mater 10 Bbl mater space, Aired 220 srs thicket comment w15+ Vol-seel 15x + 1496 (51-115 @ 13.7+ /gol. yield 1.85. Washat pung + lines, shit down Iclose Latch down plug. Displace w157 Abi Fresh water Final purp pressure nlue 800 PSI. Bino to ISOO PSI. (clease pressure floot + pla held Good chicalotion @ all times while compating. Job complete Riz drim 54

Cent - 1, 3, 5, 28, 30, 38, 40 1 band - 27 THANK You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
(102	1	Pump Charge	1050.00	1050.00
107	50	Mileage	3.95	197.50
201	220 SYS	thickset cemont	19.50	4290.00
207	1100 *	5" 1/01-3001/5x	.45	495.00
211	50*	1470 (52-115	1.0.50	525.00
216	100*	motasilicate pre-flust	2.00	200.00
1083	12.1	ton milenge bulk tik	1.35	816.75
113	5 ks	RO BOI VAC. TRK	85.00	425.00
224	3300 pels		10.00 1000	33.00
421	1	Eta" (del 1 a)	0.2	02.
604	1	51/2" latch drawn plug 51/2" cremat bosed	230.00	230.00
504	7	51/ x 7712 Contralizes	48.00	336.00
703	1	Sta ATU insert	- 145.00	1415.00
			sublocal	89.68.25
		6.1590	Sales Tax	398.46

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.