

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1231328

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 & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW □ 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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· · · · · · · · · · · · · · · · · · ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Abundant Oil Company, A General Partnership
Well Name	MARCOTTE 4
Doc ID	1231328

All Electric Logs Run

Dual Induction
Compensated Density/Neutron
Micro Resistivity
Cement Bond Log

Form	ACO1 - Well Completion
Operator	Abundant Oil Company, A General Partnership
Well Name	MARCOTTE 4
Doc ID	1231328

Tops

Name	Тор	Datum
Anhydrite	1495	+679
Topeka	3091	-916
Heebner	3305	-1131
Toronto	3324	-1150
Lansing	3345	-1171
ВКС	3510	-1396
Arbuckle	3592	-1418
TD	3961	-1787



COMPENSATED DENSITY NEUTRON

Log Measured From Permanent Datum Location: Company Abundant Oil Co Rooks Paradise Creek West Marcotte #4 20 1320' FNL & 660 'FEL TWP 9S RGE 18W KB 7' AGL Ground Level API #: 15 162 24254 State Elevation S S

Field

County

Other Services

Well

<<< Fold Here >>>

Maximum Recorded Temperature

Time Logger on Bottom Time Circulation Stopped

Equipment Number

Recorded By

_ocation

Witnessed By

Mr.Mike Bair

Hays, KS.

L. Smith

Rm@BHT

49@112degf

6:30 a.m

8:30 a.m.

112 degf

T127

.96@72degf

6@72degf 75@72degt

Calculated

Source of Rmf / Rmc Rmc @ Meas. Temp

Rmf @ Meas. Temp Rm @ Meas. Temp Source of Sample

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

KB 2174 DF 2173 GL 2167

Elevation

Bit Size

Type Fluid in Hole

Chemical Mud

77/8

1507

10.5/7.8 9.0/53 Casing Logger Casing Driller

pH / Fluid Loss Density / Viscosity Bottom Logged Interva

Top Log Interval

2800 3938 3961 3960

1507

Depth Logger Depth Driller Run Number

Company

Well

Field

State

Drilling Measured From

8

0-4-14

One

County

Abundant Oil Co.

Paradise Creek West

Marcotte #4

Rooks KS

Comments

Thank you for using Gemini Wireline 785-625-1182

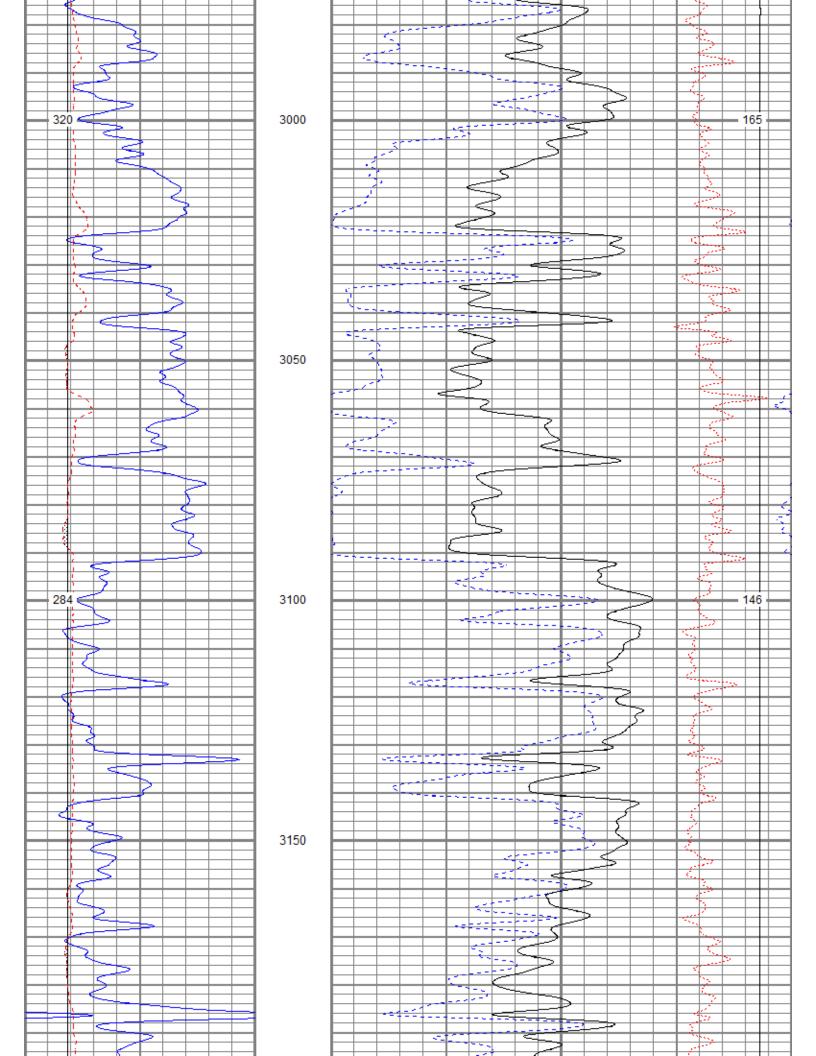


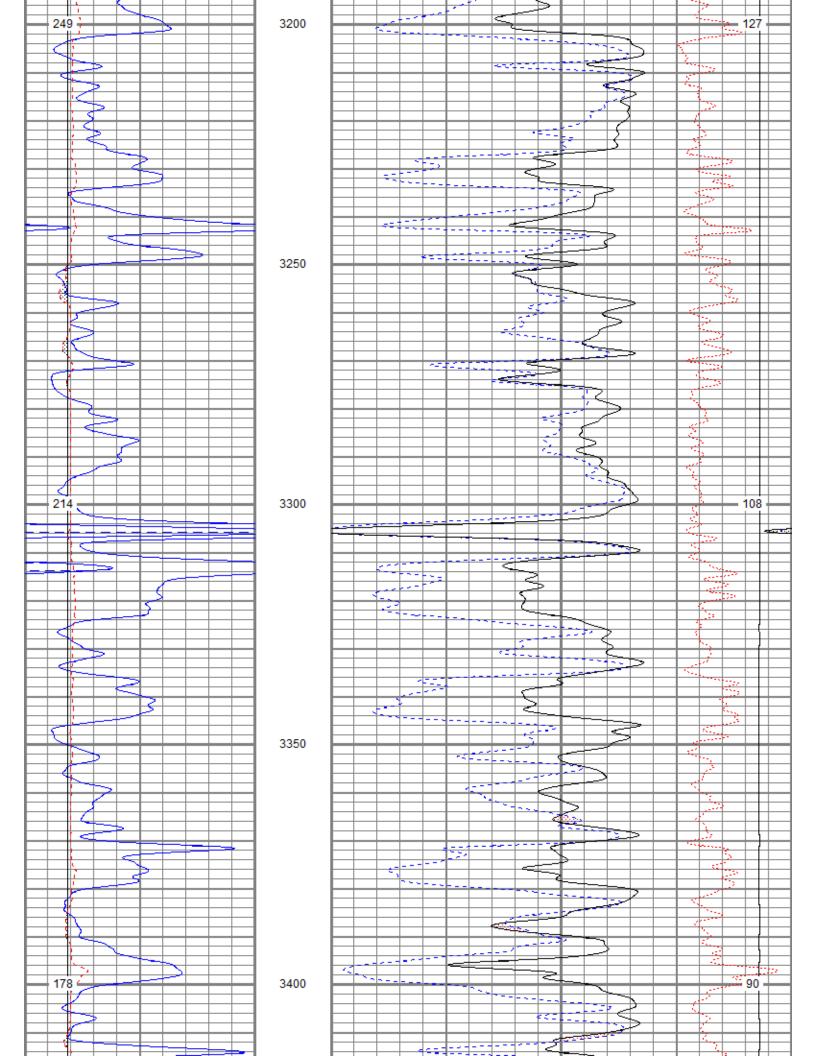
Main Pass

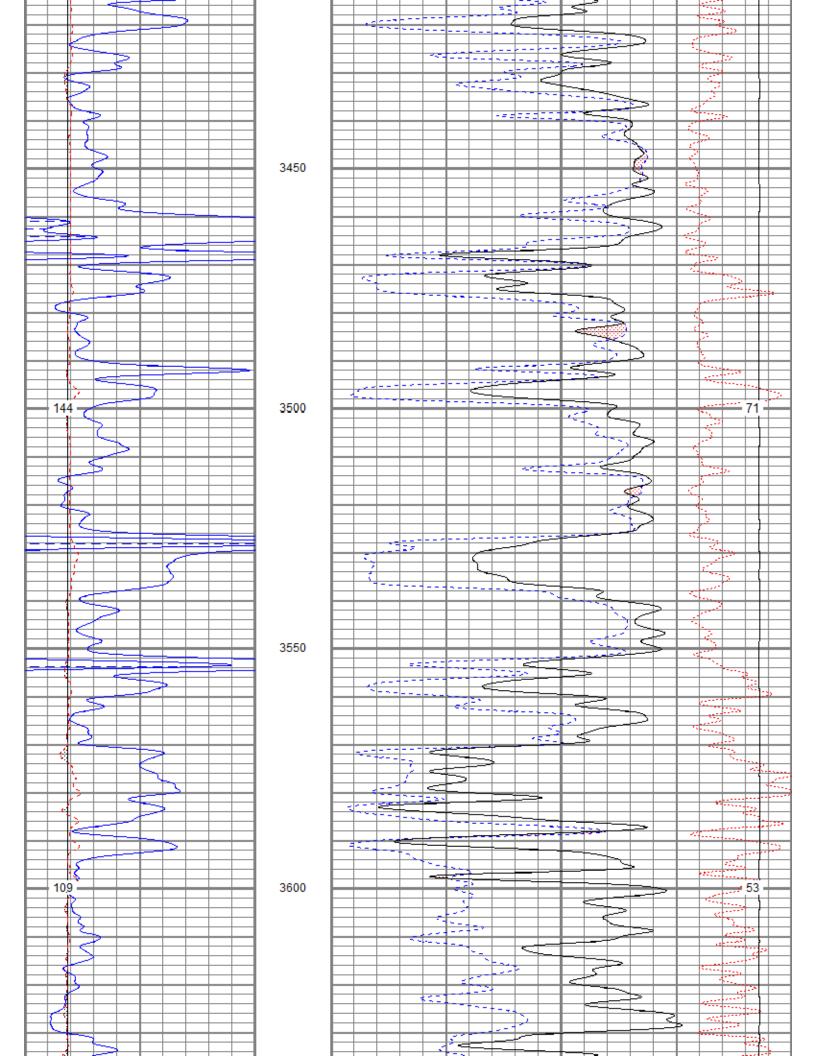
Dataset Pathname pass2.1 Presentation Format kcdnl Dataset Creation Sat Oct 04 10:03:09 2014 Charted by Depth in Feet scaled 1:240 -10 150 NPOR (pu) GR (GAPI) 30 6 BOREID (in) 16 30 DPOR (pu) -10 70 16 DCAL (in) DPOR (pu) 30 8000 0 TBHV (ft3) LTEN (lb) -0.25 RHOC (g/cc) 0.25 ABHV (ft3) 2850 356 • 2900 185 2950

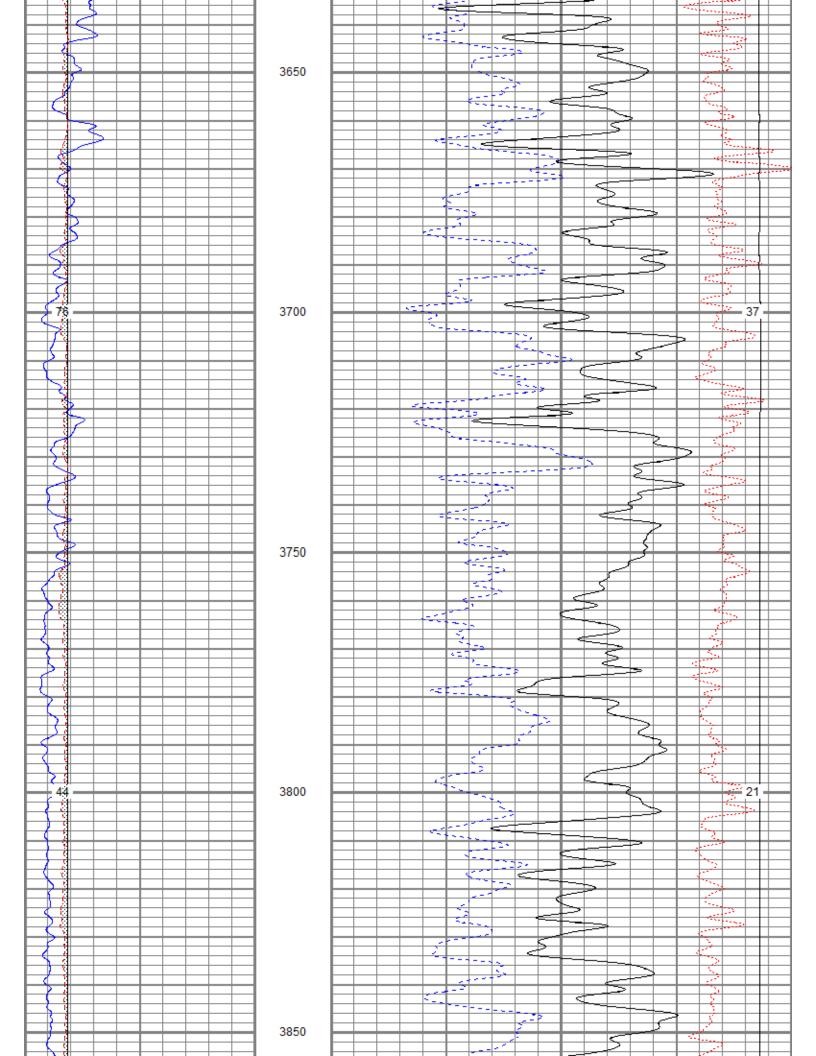
Database File

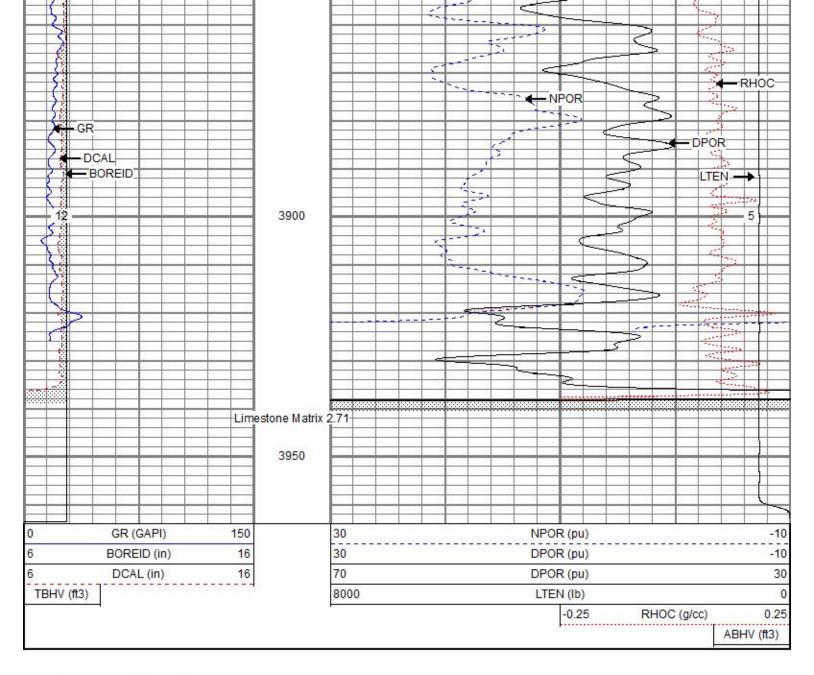
abomarcotte#4oh.db













Repeat Pass

Database File abomarcotte#4oh.db

Dataset Pathname pass1 Presentation Format kcdnl

Dataset Creation Sat Oct 04 08:29:43 2014 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	BOREID (in)	16
6	DCAL (in)	16
TBHV (ft3)		

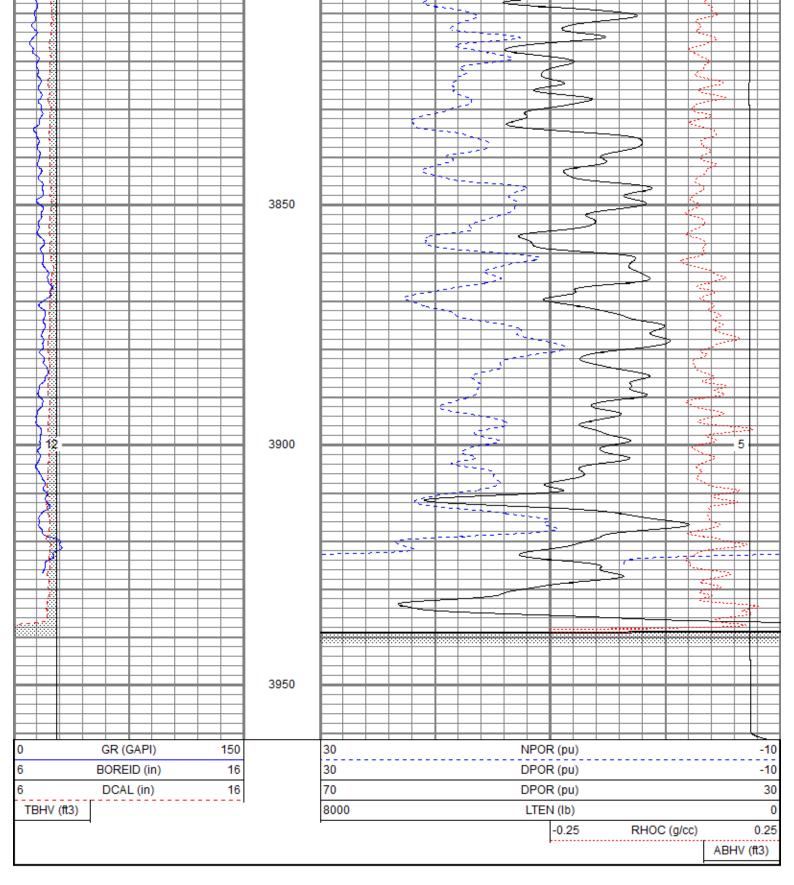
	-0.25	RHOC (g/cc) 0.25
8000	LTEN (lb)	0
70	DPOR (pu)	30
30	DPOR (pu)	-10
30	NPOR (pu)	-10

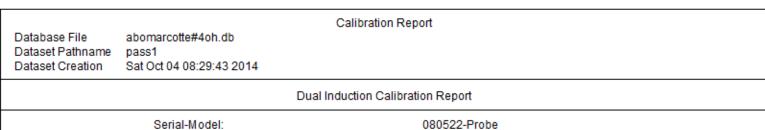
-0.25 RHOC (g/cc) 0.25 ABHV (ft3)

- 20

43

3800





Serial-Model:
Surface Cal Performed:
Downhole Cal Performed:
After Survey Verification Performed:

Sat Oct 04 08:16:16 2014 Sat Oct 04 08:17:27 2014 Sat Oct 04 08:17:27 2014

Surface Calibrat	ion							
Sunace Sunbrat	.011	Readings			References		Res	sults
Loop:	Air	Loop		Air	Loop	_	m	b
Deep Medium	0.003 0.002	0.637 0.735	V V	0.000 0.000	400.000 464.000	mmho/m mmho/m	631.234 633.362	-2.057 -1.438
Internal:	Zero	Cal		Zero	Cal		m	b
Deep Medium	0.003 0.004	0.643 0.728	V V	0.000 0.000	400.000 464.000	mmho/m mmho/m	624.878 641.518	-1.819 -2.737
Downhole Calib	ration	Readings			References		Res	sults
	Zero	Cal		Zero	Cal		m'	b'
Deep Medium LL3	-0.682 0.475	405.486 463.756 7.280 0.006 -7.394	mmho/m mmho/m V V	-0.220 1.264	403.849 459.365 750.000 12.000 3745.000	mmho/m mmho/m Ohm-m Ohm-m mmho-m	0.995 0.989	0.459 0.794
After Survey Ver	ification	Readings			Targets		Res	sults
	Zero	Cal		Zero	Cal		m'	b'
Deep Medium LL3	0.000 0.000	0.000 0.000 0.000 0.000 0.000	mmho/m mmho/m Ohm-m Ohm-m mmho-m	-0.682 0.475	405.486 463.756 750.000 12.000 3745.000	mmho/m mmho/m Ohm-m Ohm-m mmho-m	1.000 1.000	0.000 0.000
			Compensated	Density Calib	ration Report			
	Sourc Maste Before		erformed: :ation Performed: ion Performed:	(2388DHT-DHT csv j12 / csv j12 Fri Aug 01 09:4	2		
Master Calibration	on							
		Density		F	ar Detector	Near Detect	or	
Magnesium Aluminum	ı	1.750 2.650	g/cc g/cc		668.56 125.78	327.82 209.67		
		Spine Angle :	= 75.02	I	Density/Spine I	Ratio = 0.520		
		Size			Reading			
Small Ring Large Ring		7.80 14.00	in in	-	5281.94 9394.91			
Before Survey V	erification							
		Target			Measured			
			g/cc g/cc g/cc			g/cc g/cc g/cc		
After Survey Ver	ification							
		Target		_	Measured			
			g/cc g/cc g/cc			g/cc g/cc g/cc		

Gamma Ray Calibration Report						
Serial Number:	2001					
Tool Model: Performed:	OH Thu Jun 19 23	45·59 2014				
· onomica.	1110 0011 10 20					
Calibrator Value:	1.0	GAPI				
Background Reading:	0.0	cps				
Calibrator Reading:	1.0	cps				
Sensitivity:	0.2300	GAPI/cps				
	Neutron Calit	ration Report				
Serial Number:	5108					
Tool Model: Performed:	PROBE Tue Jun 03 06	35:57 2014				
T chomica.	140 3411 03 00	33.37 2014				
Calibrator Value:	1	NAPI				
Calibrator Reading:	1	cps				
Sensitivity:	1	NAPI/cps				

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
		A	None	0.75	1.50	5.00
NEU	38.26		NEU-PROBE (5108)	4.92	3.63	85.00
GR	32.32		GR-OH (2001) 2001	3.56	3.25	40.00
LSD DCAL SSD HEADVOLT	23.78 23.49 23.24 21.47		DHT (2388DHT) Digital High Temp CDL Tool	9.69	4.00	201.00
SP CILD CILM RLL3	10.60 10.60 6.89 1.70		DIL-Probe (080522) Probe Dual Induction	21.47	4.00	345.00
	,	Dataset: Total length: Total weight: O.D.:	abomarcotte#4oh.db: field/well/run1/pass1 40.39 ft 676.00 lb 4.00 in			

MUD LOG

WellSight Systems

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

Well Name: MARCOTTE #4

Location: 1320'FNL & 660' FEL: Sec. 20 ;Twnsp. 9s.; Rge. 18w.

License Number: 34795 Region: Rooks County, KS

Spud Date: 9/27/2014 Drilling Completed: 10/4/2014

Surface Coordinates: C E/2 NE

Bottom Hole Coordinates:

Ground Elevation (ft): 2167' K.B. Elevation (ft): 2174' Logged Interval (ft): 2800' To: 3961' Total Depth (ft): 3961'

Formation: Arbuckle

Type of Drilling Fluid: Chemical

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

OPERATOR

Company: ABUNDANT OIL PARTNERSHIP

Address: P.O. Box 2216

Grand Island, NE 68802

GEOLOGIST

Name: Mike Bair

Company: Abundant Oil Partnership

Address: Longmont, CO.

FORMATION TOPS

FORMATION	LOG TOP	SAMPLE TOP
Anhydrite	1495 (+679)	1497 (+676)
Topeka	3091 (-916)	3090 (-916)
Heebner	3305 (-1131)	3305 (-1131)
Toronto	3324 (-1150)	3323 (-1149)
Lansing	3345 (-1171)	3347 (-1173)
BKC	3570 (-1396)	3551 (-1384)
Arbuckle	3592 (-1418)	3591 (-1417)
TD	3961 (-1787)	3960 (-1786)

DSTs

DST#1 3542-3600' 30-30-30-30

IFP: wk surf blow, died in 12 min; ISIP: No blow back FFP: Dead, flushed-no help: FSIP: No blow back

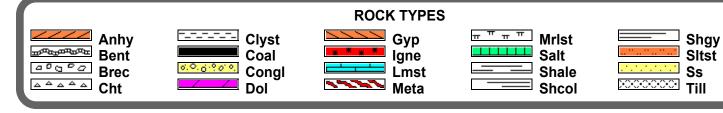
FP: (45-169)(89-48) SIP: 172-64

REC: 4' mud

Comments

8 5/8" set at 1507' 5 1/2" set at 3690 '

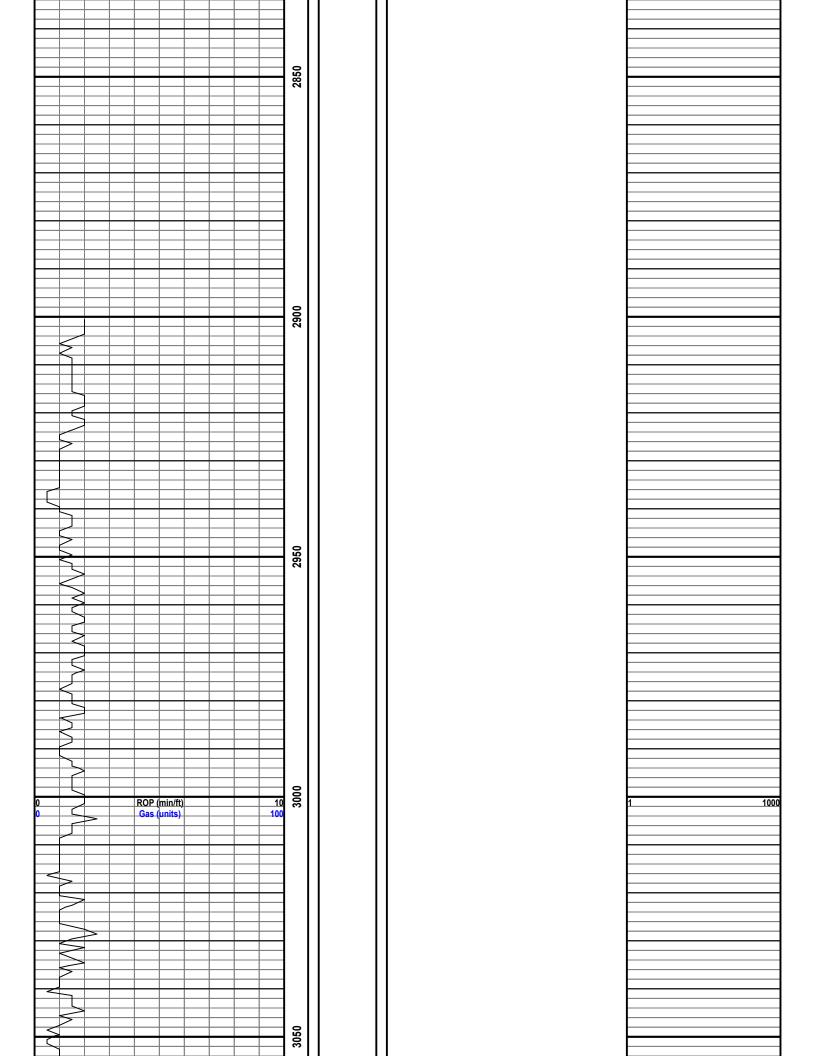
Well completed as a SWD per KCC application #D-32041.





		OTHER SYMBO	LS		
POROSITY E Earthy Fenest F Fracture Inter Moldic Organic P Pinpoint	VuggySORTINGWellModeratePoor	ROUNDING R Rounded Subrnd Subang A Angular OIL SHOW Even	Spotted Ques Dead INTERVAL Core Dst	EVENT	

	(min/ft) (units)	urve	Traci	k 1				Porosity Type	Lithology	Oil Shows	Geological Descriptions	Remain TG (Units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units)	rks
0		Gas	(min/ft) (units)			100	87						1000



	1 1		
	1		
	1 1		
	1 1		
	1		
	1 1		
	1		
	1 1	Sh, gry; Slst, gry, argil, ns, n/o	
	1	Jon, gry, orac, gry, argn, na, no	
	1 1		
	1	Ls, crm, fxl, ns, n/o; Sh gry	
	1 1		
	1	Ls, crm, foss, pr vis por to Ls, sl gran, ns, n/o)
	3100		
	ا چ ا		
	1	Ls, crm-lt gry, fxl to sl gran, few w foss frags,	ns,
	1 1	n/o	
	1		
	1 1	Ls, tan, mdstn, sh, gry, ns, n/o	
	1		
	1	[]	
	1 I	Slst, gry, agril, sl calc, ns, n/o	
	j	[]	
	1	[]	
	1 1	Ls, ofwh, sl gran, sl por, cky to Ls, gry, sl gra	n, w
	1 [sh incl, pr vis por, ns, n/o 3350	
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	1 1	a/a	
	1		
	ايا	Lo arm ful to area potal aku na nia	
	3150	Ls, crm, fxl to gran, sct'd cky, ns, n/o	
	1 1	11	
	1	Ls, It gry, gran, some w sh incl, micro pyrite,	ns,
	1 1	n/o	
	1		
	1 1	H	
	1	Ls, gry-tan, pkstn, poss ixl por, ns, n/o, some	cky
	1 1		
	1 1		
	1	a/a; Sh, gry	
	1 1		
	1	SH, blk 3210	
	1 1	3H, DIK 3210	
	1		
	1 1	Ls, crm,gran, cky, ns, n/o	
	$ \cdot $		
0 ROP (min/ft) 10	3200		1 1000
0 ROP (min/ft) 10 0 Gas (units) 100	'`	Ls, wh, fxl, nvp, ns to few pcs Slst, tan, argil,	cky,
	1 I	ns, n/o	
		[]	
	1 I	le aum ten madeto te al aman un uta al at	ton
	1 I	Ls, crm, tan, mdstn to sl gran, ns, n/o; chert,	lan,
	1 I	op, ns	
	1 I	11.5	<u> </u>
	1	Ls, wh-crm, foss frags; Sh, gry, ns, n/o	
	j	[]	
	1	[]	3245 Bit Trip
	j	[]	Strap .28 short
	1 I	le orm ful r no ch blir no mio	Dev. 1 degree
	1	Ls, crm, fxl, r pc sh, blk,ns, n/o	
	1 I	[]	
	1 _ [[]	
	3250	[]	
	"	le tan any ful four of area four old no mis	
	1 I	Ls,tan-gry, fxl few sl gran, few cky,ns, n/o	<u> </u>
	1 I	[]	
	1 I	[]	<u> </u>
	1	Ls, crm-tan, sl gran, argil, ns, n/o	
	j	Lo, vinitan, or gran, argin, no, no	
	- 1	11	
	1 1		

					Ls, wh, spt'd sat'd stn few oil stn in vg, fr por, low	
					rep, sl sfo, sl odor 3310	
	Hee	ebner 3305	3300		SH, blk, platy, sl carb 3320 sample	
	-11	31	"	`	Sh, It gry, soft to Sh, v.c.; Ls, crm-tan, mdstn, ns,	
					n/o	
~						
	Torc	onto 3323 —				
	(-11				Ls, wh, fxl, sl cky, spt'd surf stn, nsfo, n/o	
		nsing 3347			Ls,wh, ool, nvp, spt'd stn to Ls, a/a w v sl sfo wh bxn, n/o	
	(-11	173)				
				,	Ls, a/a; Chert, op-tan	
			3350			
					Ls, wh-crm, fxl ns, Chert, a/a; Sh, grn, sl calc, ns, n/o	
	>					
					Ls, wh, spt'd stn, r vg w oil, low rep, n/o	
					LS, Wii, Spitu Sui, i Vg w Oii, iow iep, iiio	
\$						
					Ls, crm-tan, fxl to sl gran, ns, n/o 3400	
					ata aku mraamala	
0	ROP (min/ft) Gas (units)		10 2		a/a, cky, pr sample	1 1000
	Gas (units)		100		Ls, crm-tan, r pc w stn on edge, nsfo, n/o	
	7					
					Ls, ofwh, fxl, sl por, spt'd stn, sl sfo wh bxn, sl	
					odor 3430	
					Ls, crm-tan, poss v sl odor, ns	
					Ls, wh, fxl, sct'd ck r pc fr por, oil stn, v sl sfo wh	
					bxn to Ls, crm, sl gran, sl por, spt'd surf stn, low rep, wk odor 3450	
			3450		a/a r pc w gd por, oil stn, nsfo,poss wk odor	
			"	'	1 pc Ls, tan, gran, fr ixgran por, It sfo, It sat'd stn,	
					wk odor 3470	
					Sh, bk: Ls, a/a, spťd vy por, v sl sfo, v wk odor	
					, 5.1. 25, 414, 5pt 4 77 poi, 7 31 310, 7 Wh 0001	
					Sh, blk: Ls, gry, fxl to gran, some motl'd, ns, n/o	
					<u> </u>	
					Chert, op-crm	

										Ls, wh-crm, n; r pc Ls, It	gry, sl por, spťd stn, v sl	
	\leq								3500	sfo, n/o		
	\geq								35			
	\nearrow									Ls, wh, gran, pr-sl ixgran	por, It sat'd stn, v sI sfo,	
	abla									n/o		
	\leq									Ls, wh-crm, cky, ns, n/o		
										la arm antidata navia	now wal ofo wh hwn m/o	
										Ls, crm, spt'd stn, pr vis p	por, v si sio wn bxn, n/o	
			-									
										Ls, gran, sat'd stn, gd por	r nsfo (1 nc only) n/o	
			-							Los, gran, saca san, ga por	i, iisio (i pe oiliy) ilio	
	$ \ge $											
	\leq									Ls, wh, fxl to f gran, pr sl	por, sI sfo to few pc Ls,	
									20	wh, ool, sI ixool por, spt'o wh bxn 3560 sample	d stn, si sto and it odor	
		\leq							3550	Wil ball 3300 Sample		
		\leq							***			
										Ls, crm-wh, fxl, some cky	y, ns, n/o	
			-						:::	Ls, few pc gran, fr ixgran	por, sat'd stn, sl sfo to	3570 Short trip 15
	چ								:::	Ls, wh, dse, sat'd stn one		stands
	\leq								; ;;	11		
										Junea la varia de Mara de a una de la companya de l	and a affired above a 00	
	\geq								:::	wash red: Weathered Ls a qtz, gry, argil, fri, ns,n /o t		
	eq										iem pe onerg op min	CFS 3586
				A		250						
	_				ouckle 416)—	3590	<u>' — </u>					
				(-1-	110,					Dolo, fxl, sl-L fr ixl por, sa	at'd stn. It sfo. low rep	050 0500
	\geq								0	only 4 rx in cup; r pc Dolo	o, crm, vgy, hvy oil stn,	CFS 3598
0			ROP (10	3600	sl sfo No odor 3598 20 m	in low rep	1 1000
	 \leq		Gas (units)			_	100				
0	<	<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,						0500 40 min. Dala ala al		
0	\mathbb{V}			,		3610-				3598 40 min: Dolo, a/a, so	ome cherty, sI - L fr por,	
0						3610-				sat'd stn, fr sfo in some ra	x, fair rep, n/o	
0	$\mathbb{V}^{\mathbb{N}}$					3610-				sat'd stn, fr sfo in some ra 3598 60 min Dolo, suc-fm	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd	
						3610-				sat'd stn, fr sfo in some ra	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd	
						3610-				sat'd stn, fr sfo in some ra 3598 60 min Dolo, suc-fm	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse,	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, f f-mxl, sat'd stn, fr sfo wh	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, f-mxl, sat'd stn, fr sfo wh Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, f-mxl, sat'd stn, fr sfo wh	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf	
						3610-				sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, f-mxl, sat'd stn, fr sfo wh Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd 3610 60 min	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O	
						3610-			05	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, f-mxl, sat'd stn, fr sfo wh Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl,	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, in f-mxl, sat'd stn, fr sfo whill Dolo, wh-crm, mst pr vis in stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por,	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, in f-mxl, sat'd stn, fr sfo whill Dolo, wh-crm, mst pr vis in stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, pr	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn,	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, in f-mxl, sat'd stn, fr sfo whill Dolo, wh-crm, mst pr vis in stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por,	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn,	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, st f-mxl, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vist stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fet sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, pr unable to break, n/o 3630	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn,	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, in f-mxl, sat'd stn, fr sfo whill Dolo, wh-crm, mst pr vis in stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, pr	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn,	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistent to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fersat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, predunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil	
						3610-			3650	sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo who stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, sat'd stn	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistent to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fersat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, predunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil	
						3610-			3650	sat'd stn, fr sfo in some ro 3598 60 min Dolo, suc-fm stn, sl sfo, l-med rep, No 3610 Dolo, crm-tan, dse, in f-mxl, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vis in stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, predunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrostn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn, or n, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh	
						3610-			3650	sat'd stn, fr sfo in some romand stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, prunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrostn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn, or n, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil	
						3610-			3650	sat'd stn, fr sfo in some romand stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, prunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrostn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn, or n, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil	
						3610-			3650	sat'd stn, fr sfo in some romand stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, prunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrostn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o or vis por, sat'd stn, or n, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil	
						3610-			3650	sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn to r pc mxl, frpor, sat's 3610 60 min Dolo, crtm, dse, nvp to fe sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, punable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L med rep, n/o 3660	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low	
						3610-				sat'd stn, fr sfo in some romand stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vis stn to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fer sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, prunable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrostn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low por, few w gil stn, nsfo,	
						3610-			3700 3650	sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistin to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fe sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, punable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L med rep, n/o 3660 Dolo, wh-crm, fxl, pr vis p	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low por, few w gil stn, nsfo,	
						3610-				sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistin to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fe sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, punable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L med rep, n/o 3660 Dolo, wh-crm, fxl, pr vis pn/o; sct'd Dolo, wh, ool, or set'd Dol	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low oor, few w gil stn, nsfo, cherty	
						3610-				sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistin to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fe sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, punable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L med rep, n/o 3660 Dolo, wh-crm, fxl, pr vis p	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low oor, few w gil stn, nsfo, cherty	
						3610-				sat'd stn, fr sfo in some romation of the stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn, sl sfo, l-med rep, No stn stn, sat'd stn, fr sfo white Dolo, wh-crm, mst pr vistin to r pc mxl, frpor, sat'd 3610 60 min Dolo, crtm, dse, nvp to fe sat'd sat'd stn, pr ixl por, Dolo, crm-salmon, dse, punable to break, n/o 3630 Dolo, wh, f-fmxl, mst barrestn, 3640 sample Dolo, f-fmxl, few pc w sl-bxn, n/o 3650 Dolo, crm dse to f mxl, sa filled vgs, sat'd stn, sl - L med rep, n/o 3660 Dolo, wh-crm, fxl, pr vis pn/o; sct'd Dolo, wh, ool, or set'd Dol	x, fair rep, n/o nxl, sl-few fr ixl por, sat'd Odor most barren, r pc wh bxn, N/O por, barren to spt'd surf d stn, fr sfo wh bxn, N/O w pcs Dolo, wh, f-fmxl, few by, n/o r vis por, sat'd stn, en, r pc w sl sfo r pc gil L fr ixl por, sl-L fr sfo wh at'd stn, sl por, few w oil fr sfo wh bxn, low - low oor, few w gil stn, nsfo, cherty	

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DUAL INDUCTION LOG

Well Marcotte #4

Field

Paradise Creek West

Company Abundant Oil Co

<<< Fold Here >>>

Maximum Recorded Temperature

Time Logger on Bottom Time Circulation Stopped

Equipment Number

Recorded By

_ocation

Witnessed By

Mr.Mike Bair

Hays, KS.

L. Smith

Rm@BHT

49@112degf

6:30 a.m

8:30 a.m.

112 degf

T127

.96@72degf

6@72degf 75@72degt

Calculated

Source of Rmf / Rmc Rmc @ Meas. Temp Rmf @ Meas. Temp

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Bit Size

Type Fluid in Hole

Chemical Mud

77/8"

1507

10.5/7.8 9.0/53

pH / Fluid Loss Density / Viscosity

Rm @ Meas. Temp Source of Sample Bottom Logged Interval

Casing Driller

Top Log Interval

2800 3938 3961 3960

1507

Casing Logger

Depth Logger Depth Driller Run Number

Company

Well

Field

State

Drilling Measured From Log Measured From Permanent Datum

8

KB 7' AGL Ground Level

10-4-14

County

Abundant Oil Co.

Paradise Creek West

Location:

API #: 15 162 24254

Other Services

County

Rooks

State

S S

Marcotte #4

Rooks

KS

SEC 20

TWP 9S RGE 18W

Elevation

KB 2174 DF 2173 GL 2167

Elevation

CONL

1320' FNL & 660 'FEL

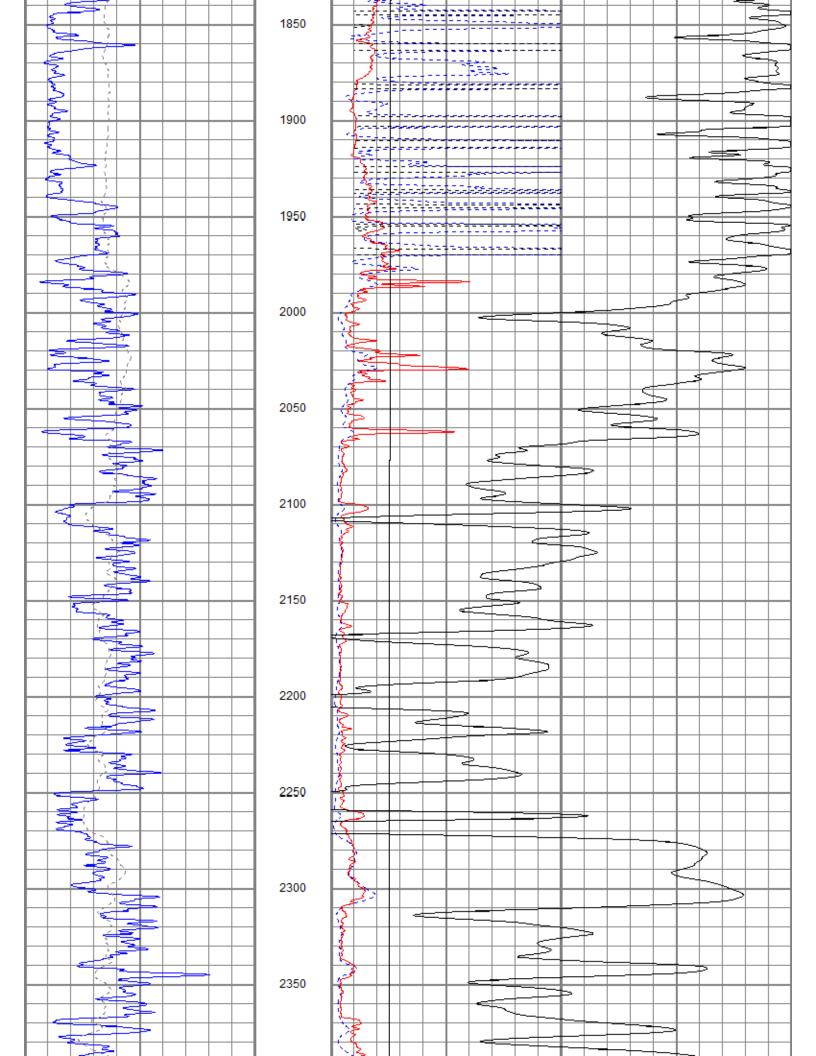
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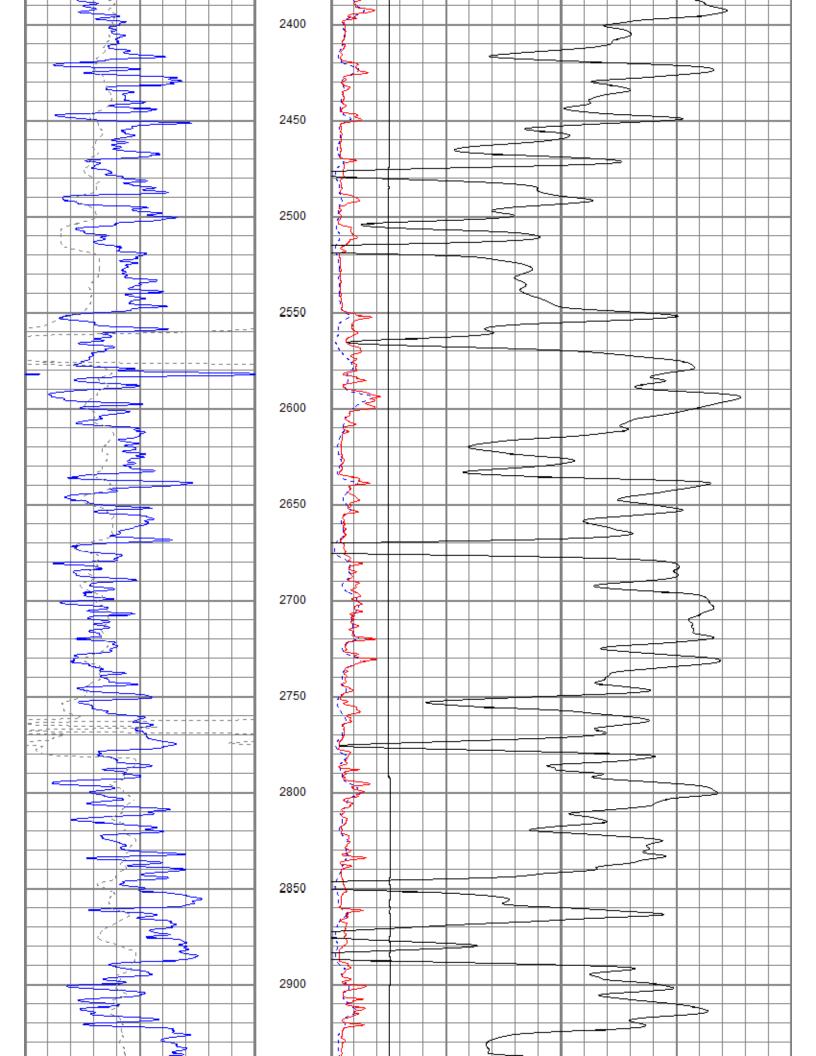
Thank you for using Gemini Wireline 785-625-1182

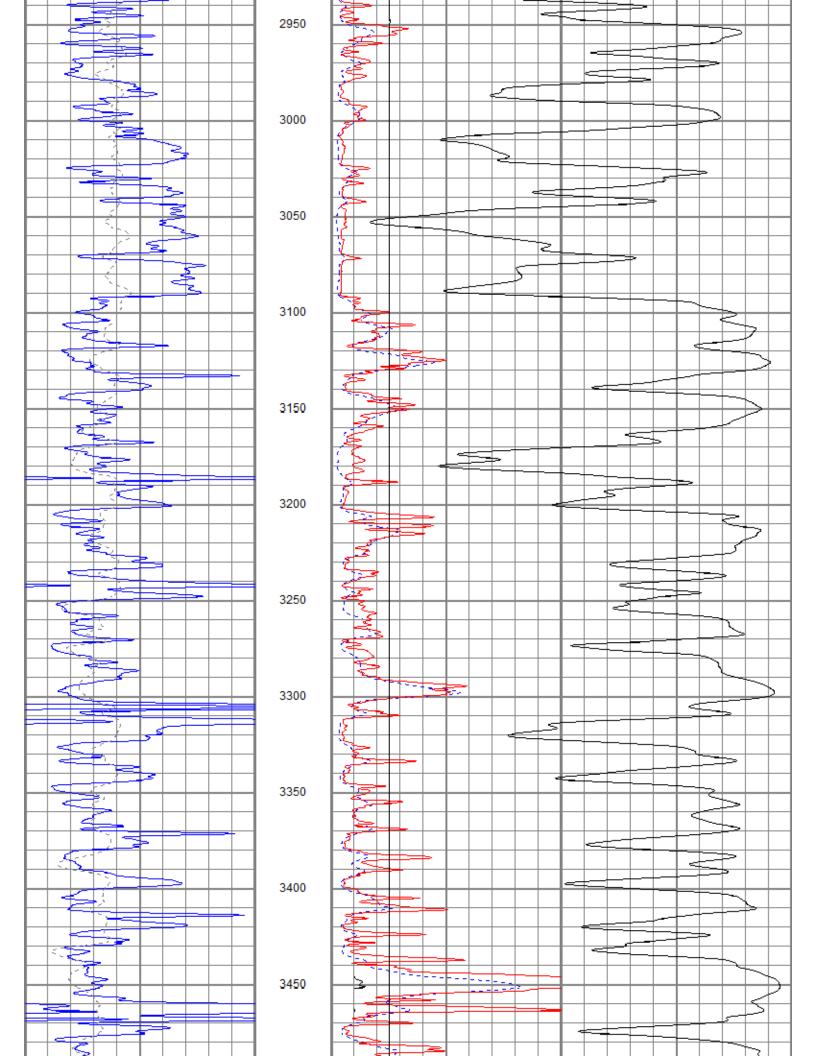


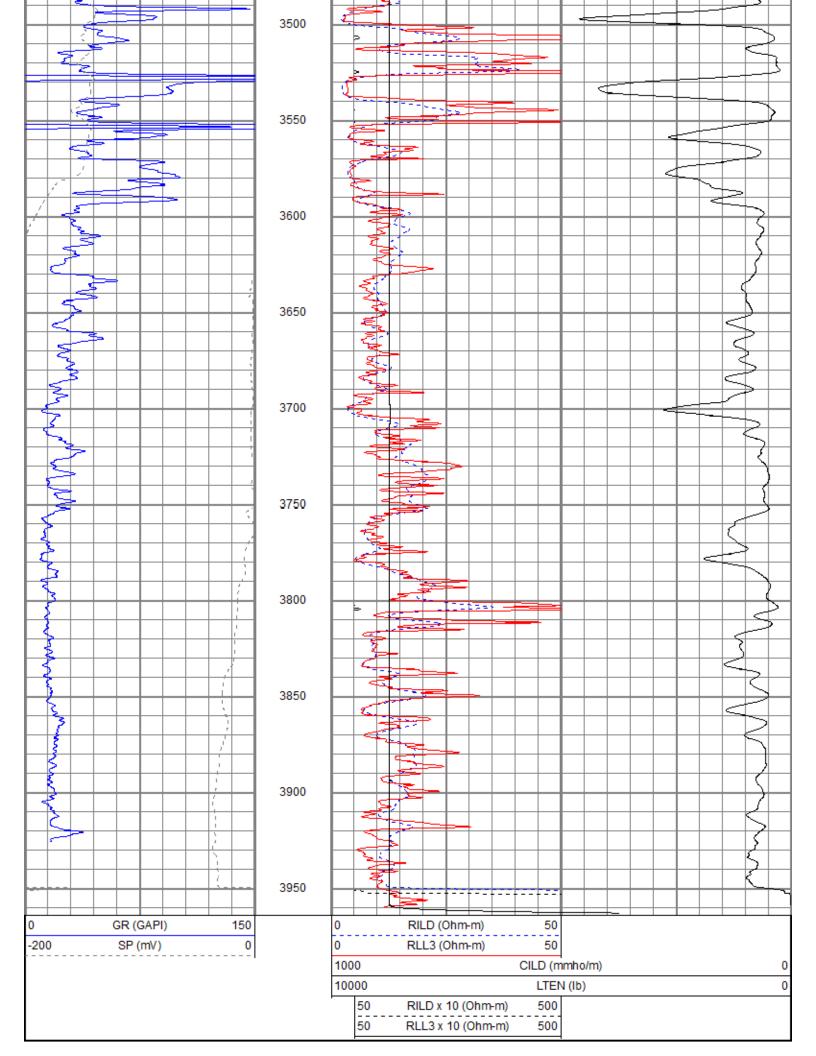
Main Pass

Database File abomarcotte#4oh.db Dataset Pathname pass2.1 Presentation Format kdillin2 Dataset Creation Sat Oct 04 10:03:09 2014 Charted by Depth in Feet scaled 1:600 GR (GAPI) 150 0 RILD (Ohm-m) 50 0 -200 SP (mV) 0 RLL3 (Ohm-m) 50 1000 CILD (mmho/m) 10000 LTEN (lb) 0 50 500 RILD x 10 (Ohm-m) 50 500 RLL3 x 10 (Ohm-m) 1400 Š 1450 1500 1550 1600 1650 1700 1750 1800











Main Pass

Database File abomarcotte#4oh.db

Dataset Pathname pass2.1
Presentation Format kdil

Dataset Creation Sat Oct 04 10:03:09 2014
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150		0.2	RILD (Ohm-m)	200
-100	SP (mV)	100		0.2	RLL3 (Ohm-m)	200
				0.2	RILM (Ohm-m)	200
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			4550	 		
)	GR (GAPI)	150	1550	0.2	RILD (Ohm-m)	200
100	SP (mV)	100		0.2	RLL3 (Ohm-m)	200



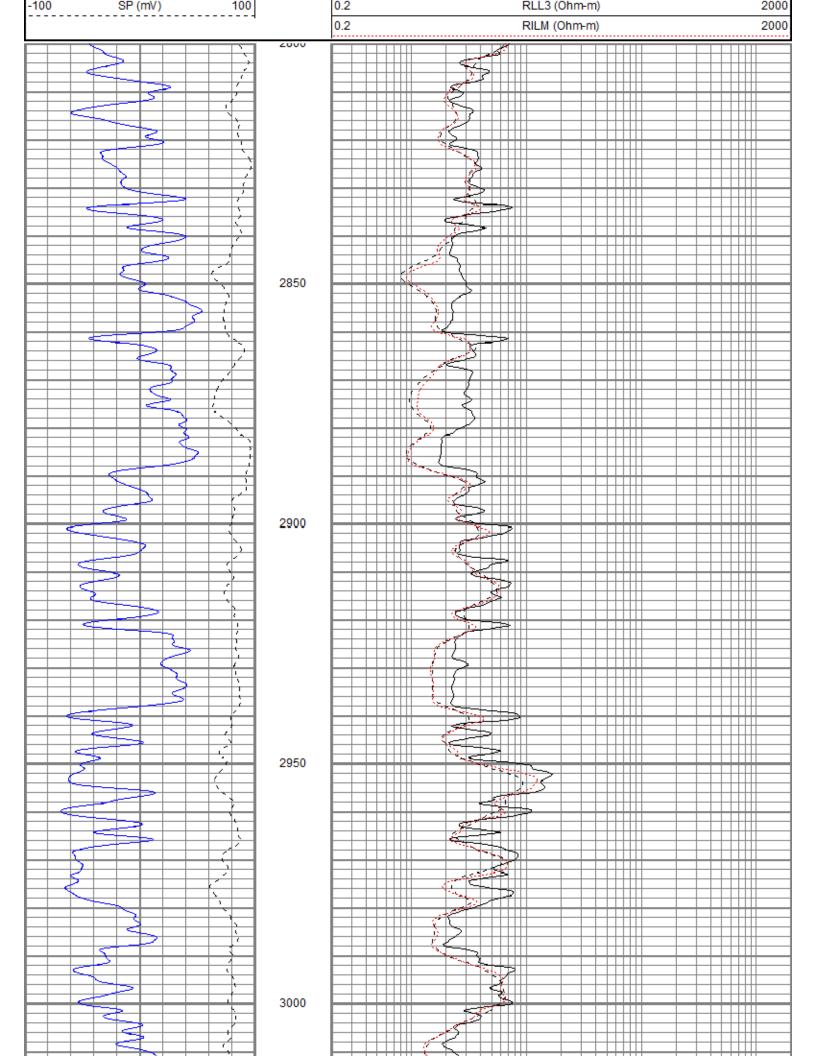
Main Pass

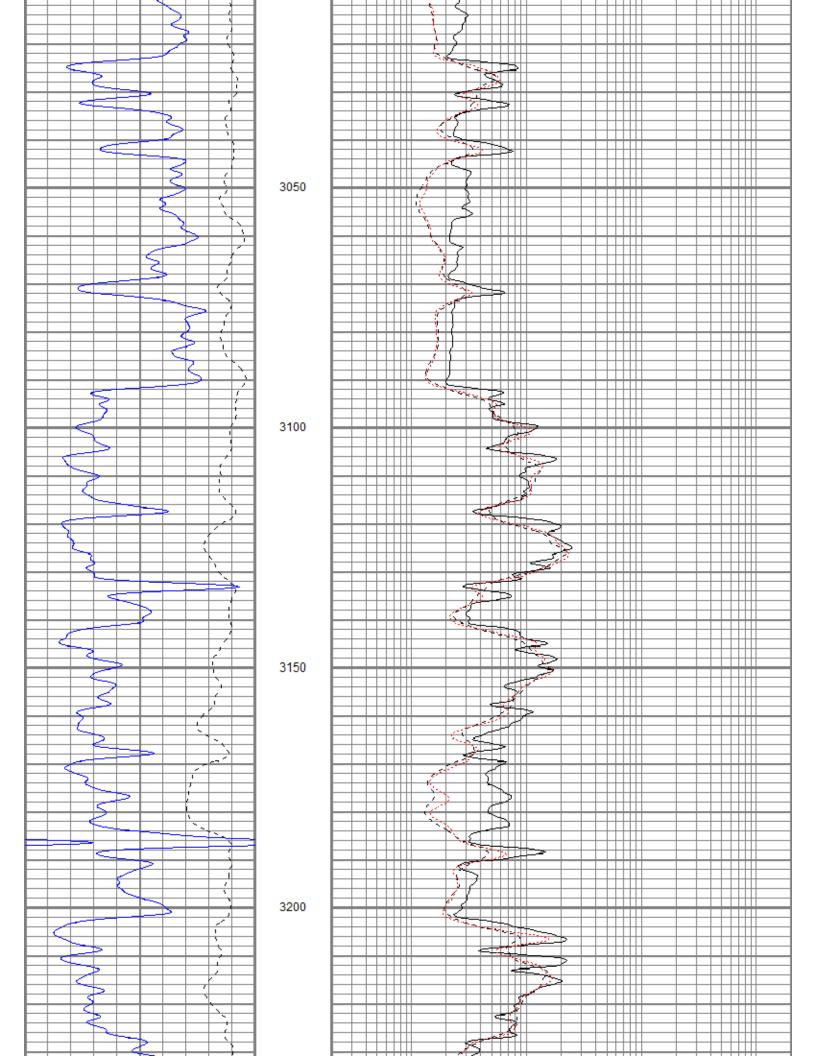
Database File abomarcotte#4oh.db

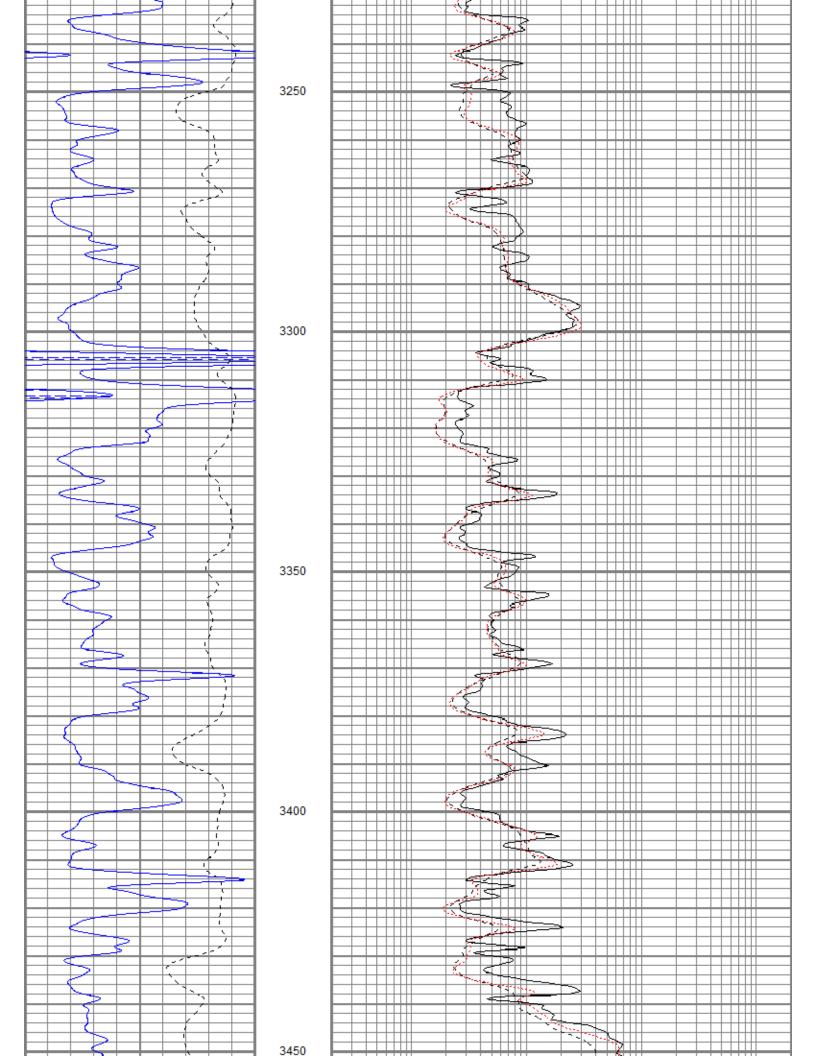
Dataset Pathname pass2.1 Presentation Format kdil

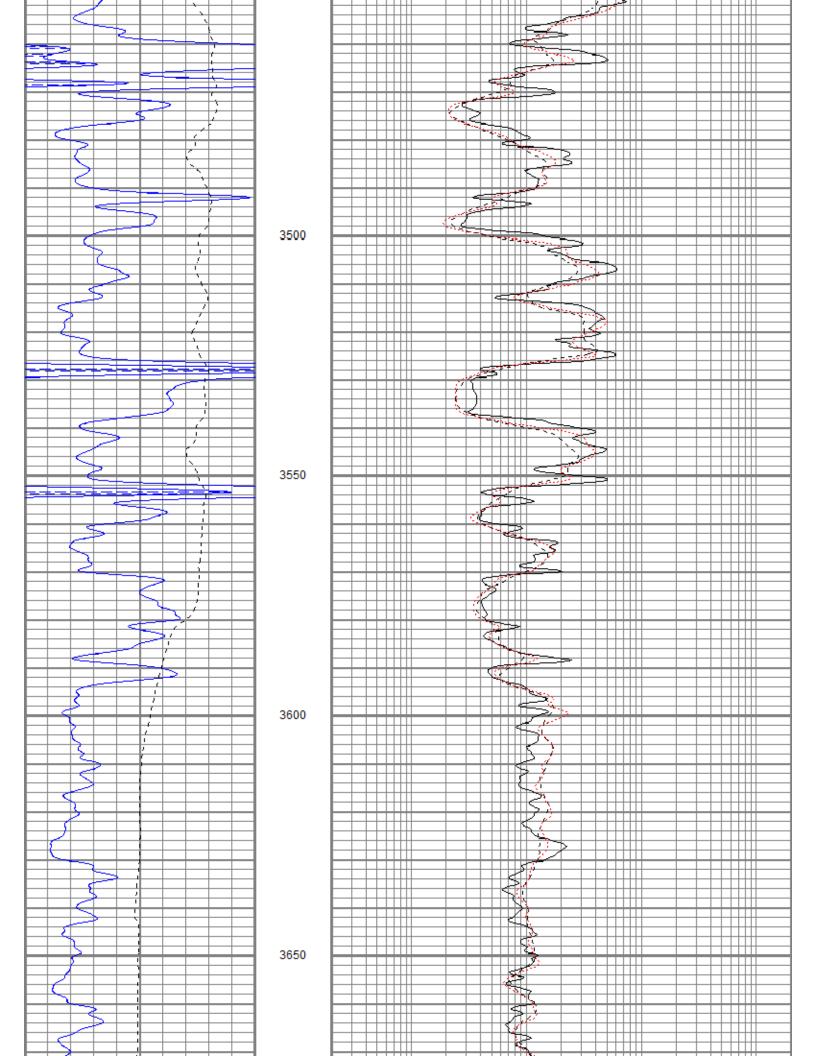
Dataset Creation Sat Oct 04 10:03:09 2014 Charted by Depth in Feet scaled 1:240

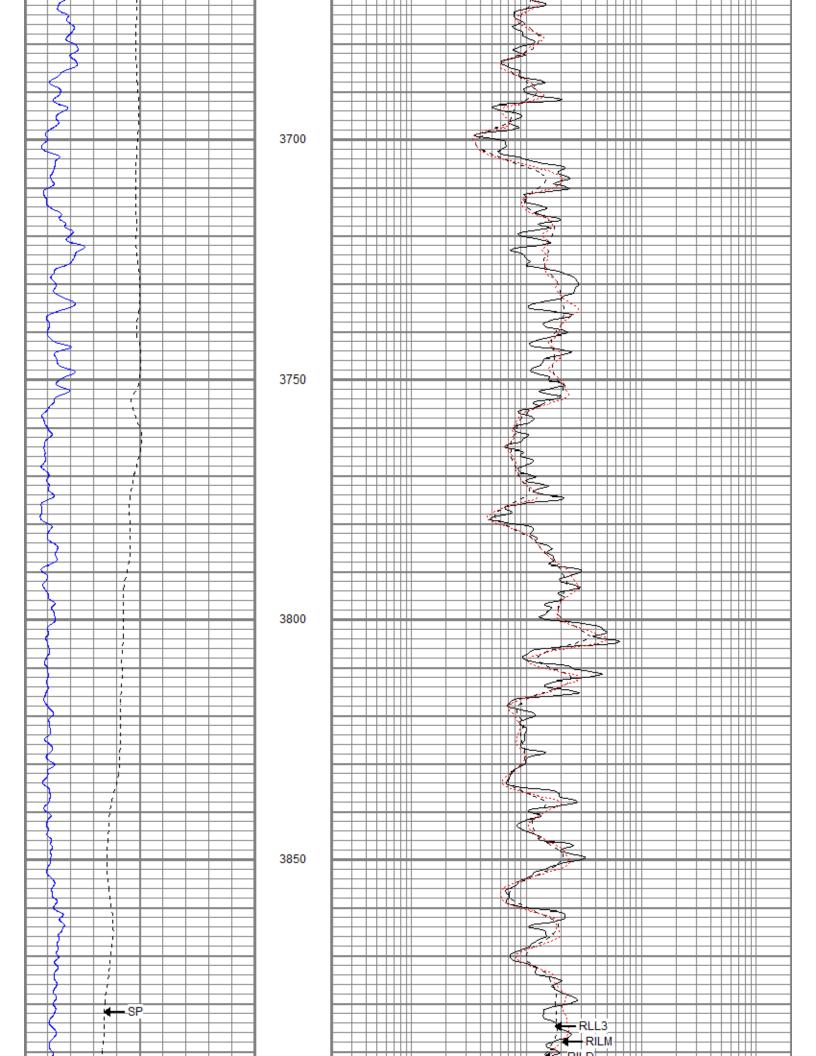
0 GR (GAPI) 150 0.2 RILD (Ohm-m) 2000

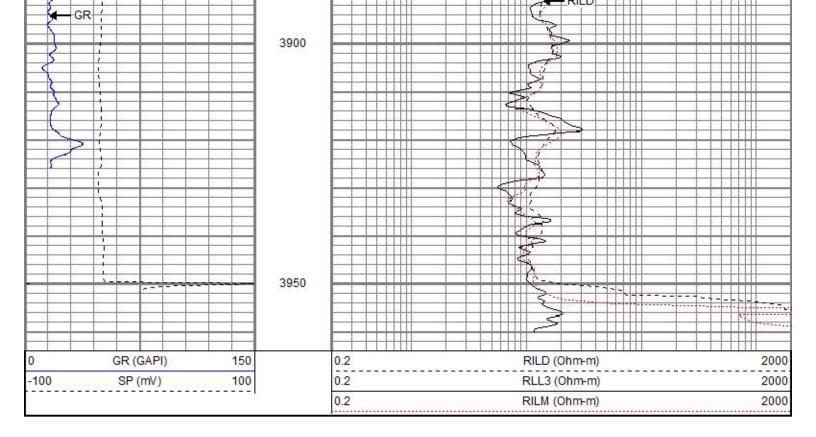














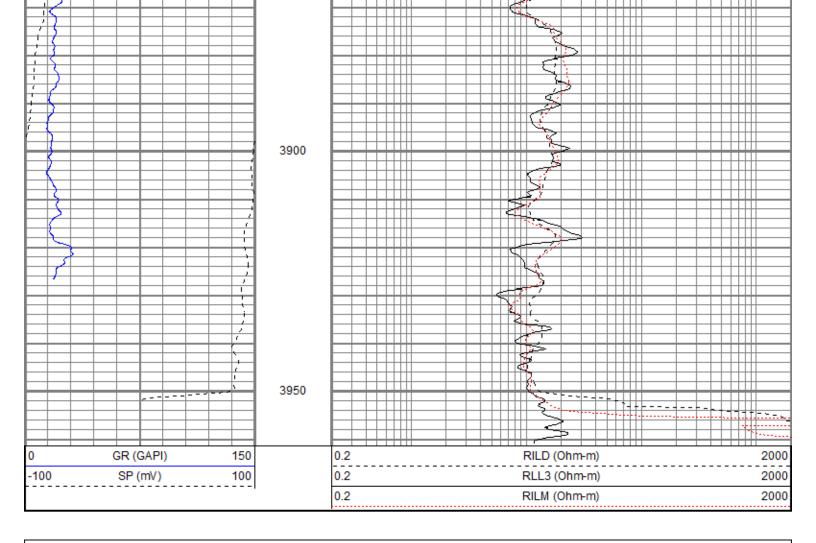
Repeat Pass

Database File abomarcotte#4oh.db

Dataset Pathname pass1 Presentation Format kdil

Dataset Creation Sat Oct 04 08:29:43 2014
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	0.2	RILD (Ohm-m)	200
-100	SP (mV)	100	0.2	RLL3 (Ohm-m)	200
			0.2	RILM (Ohm-m)	200
1 !				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
-5			3800	<u> </u>	
	8 8 8 8		5000		
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		0 0 0			



Ca	librat	ion I	Dan.	ort.

Database File abomarcotte#4oh.db

Dataset Pathname pass1

Dataset Creation Sat Oct 04 08:29:43 2014

Dual Induction Calibration Report

Serial-Model: 080522-Probe

 Surface Cal Performed:
 Sat Oct 04 08:16:16 2014

 Downhole Cal Performed:
 Sat Oct 04 08:17:27 2014

 After Survey Verification Performed:
 Sat Oct 04 08:17:27 2014

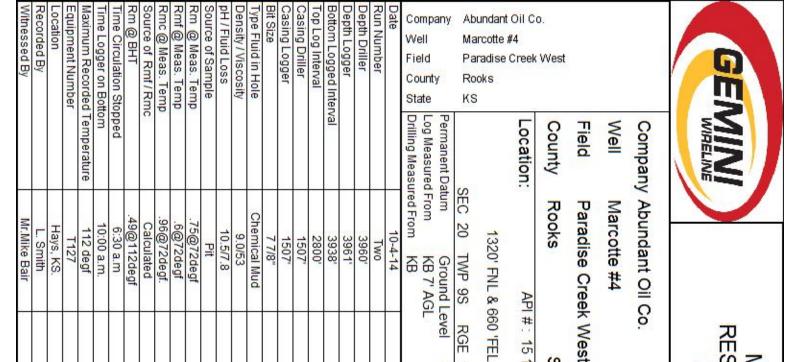
Surface Calibra	tion							
	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.003	0.637	V	0.000	400.000	mmho/m	631.234	-2.057
Medium	0.002	0.735	V	0.000	464.000	mmho/m	633.362	-1.438
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.003	0.643	V	0.000	400.000	mmho/m	624.878	-1.819
Medium	0.004	0.728	V	0.000	464.000	mmho/m	641.518	-2.737

Downhole Calib	ration							
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.682	405.486	mmho/m	-0.220	403.849	mmho/m	0.995	0.459
Medium	0.475	463.756	mmho/m	1.264	459.365	mmho/m	0.989	0.794
LL3		7.280	V		750.000	Ohm-m		
		0.006	V		12.000	Ohm-m		
		-7.394	V		3745.000	mmho-m		

After Survey Veri	fication						_			
		Readings			Targets			sults		
_	Zero	Cal		Zero	Cal	_	m'	b'		
Deep Medium LL3	0.000 0.000	0.000 0.000 0.000 0.000 0.000	mmho/m mmho/m Ohm-m Ohm-m mmho-m	-0.682 0.475	405.486 463.756 750.000 12.000 3745.000	mmho/m mmho/m Ohm-m Ohm-m mmho-m	1.000 1.000	0.000 0.000		
	Compensated Density Calibration Report									
	Serial-Model: Source / Verifier: Master Calibration Pe Before Survey Verifica After Survey Verification				2388DHT-DHT csv j12 / csv j1: Fri Aug 01 09:4	2				
Master Calibratio	n									
		Density			Far Detector	Near Detecto	г			
Magnesium Aluminum		1.750 2.650	g/cc g/cc		668.56 125.78	327.82 209.67	cps cps			
		Spine Angle =	75.02		Density/Spine	Ratio = 0.520				
		Size			Reading					
Small Ring Large Ring		7.80 14.00	in in		5281.94 9394.91					
Before Survey Ve	erification									
		Target			Measured					
			g/cc g/cc g/cc			g/cc g/cc g/cc				
After Survey Veri	fication									
		Target			Measured					
			g/cc g/cc			g/cc g/cc				
			g/cc g/cc			g/cc g/cc				
			Gamma R	Ray Calibrati	on Report					
Serial N Tool Mo			2001 OH							
Perform				19 23:45:59	2014					
Calibrat	or Value:		1.0		GAPI					
	und Reading or Reading:	:	0.0 1.0		cps cps					
Sensitiv	ity:		0.2300		GAPI/cps					
	Neutron Calibration Report									
Serial N Tool Mo Perform	del:		5108 PROBE Tue Jun	03 06:35:57	2014					
Calibrat	or Value:		1		NAPI					
Calibrat	or Reading:		1		cps					

	Sensitivity:	1 NAPI/cps	
--	--------------	------------	--

Sensor	Offset (ft)	Schematic	Description	Length (ft)		Weight (lb)
NEU	20.00	n =	None	0.75	1.50	5.00
NEU	38.26		NEU-PROBE (5108)	4.92	3.63	85.00
GR	32.32	<u> </u>	GR-OH (2001) 2001	3.56	3.25	40.00
LSD DCAL SSD HEADVOLT	23.78 23.49 23.24 21.47		—DHT (2388DHT) Digital High Temp CDL Tool	9.69	4.00	201.00
SP CILD CILM RLL3	10.60 10.60 6.89 1.70		DIL-Probe (080522) Probe Dual Induction	21.47	4.00	345.00
		Total length: 40. Total weight: 676	omarcotte#4oh.db: field/well/run1/pass1 .39 ft 6.00 lb 00 in			



8

KB 7' AGL Ground Level TWP 9S RGE 18W

Elevation

KB 2174 DF 2173 GL 2167

Elevation

CONL

API #: 15 162 24254

Other Services

State

SS

MICRO RESISTIVIT LOG

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

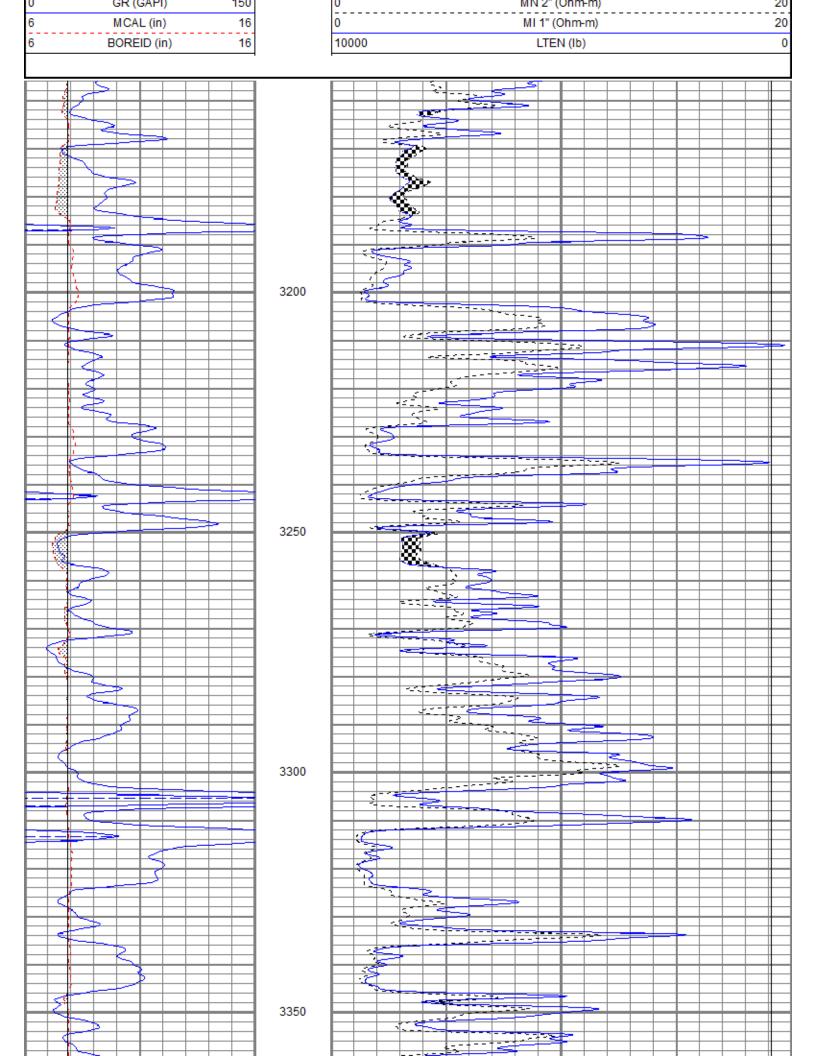
Comments

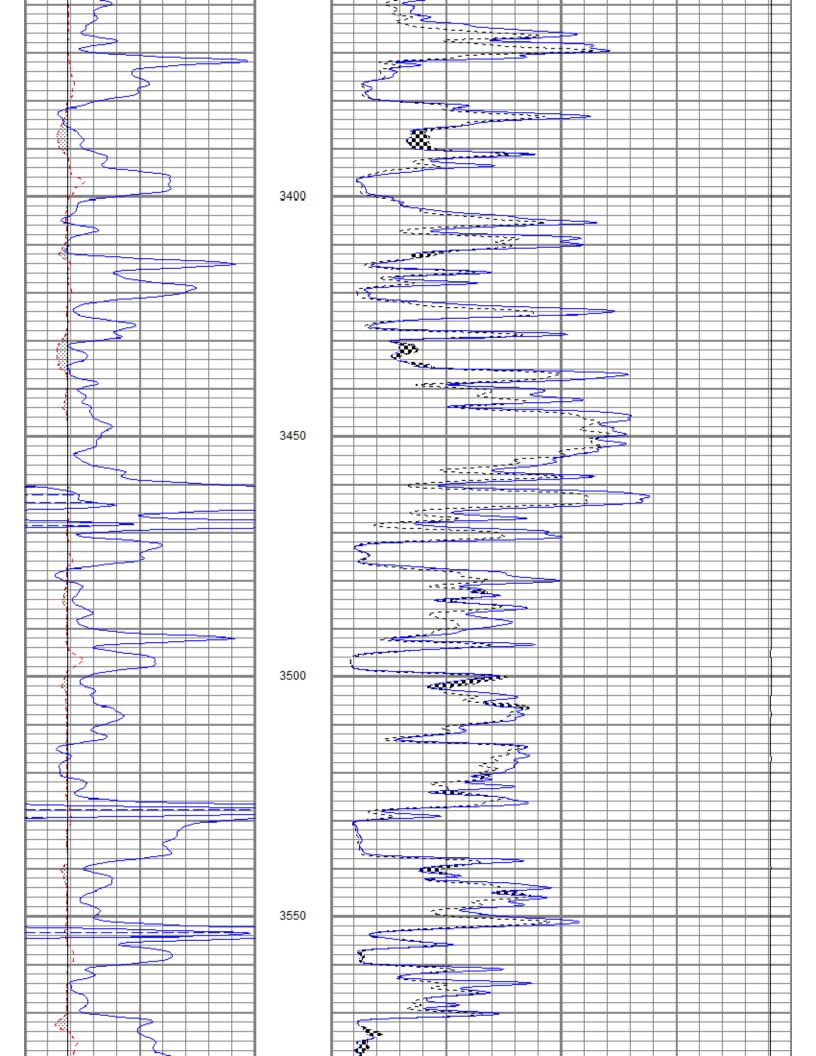
Thank you for using Gemini Wireline 785-625-1182

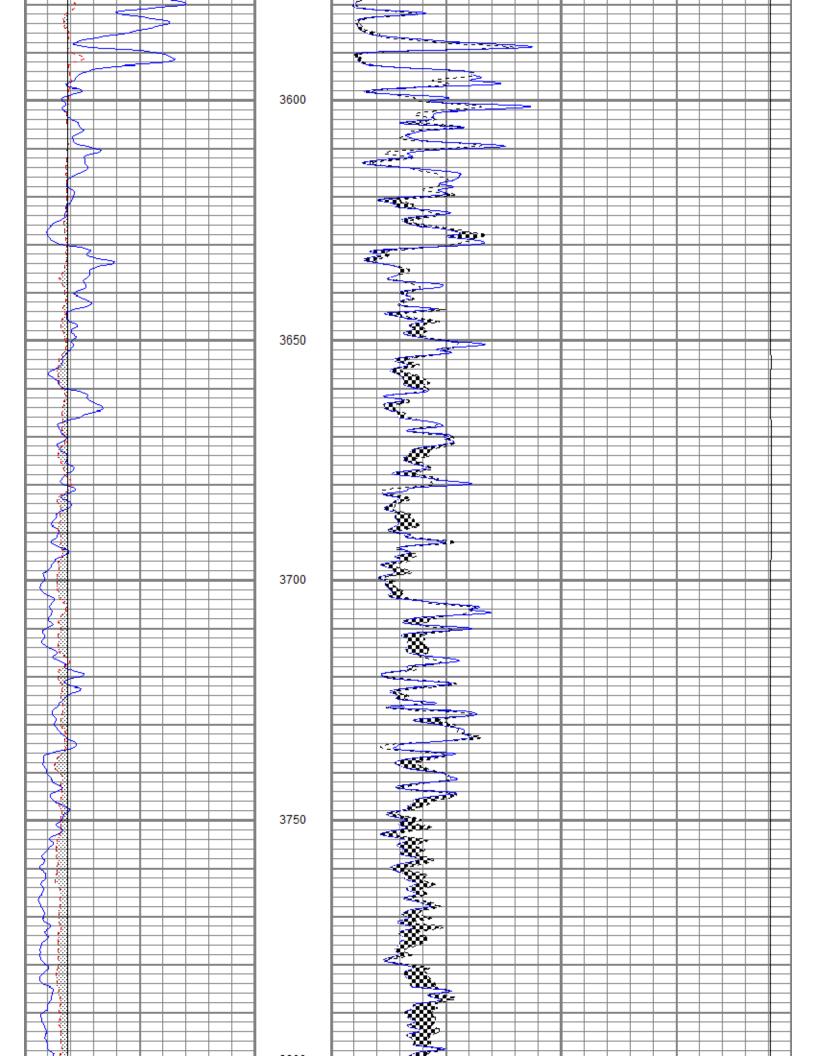
Database File abomarcotte#4oh.db

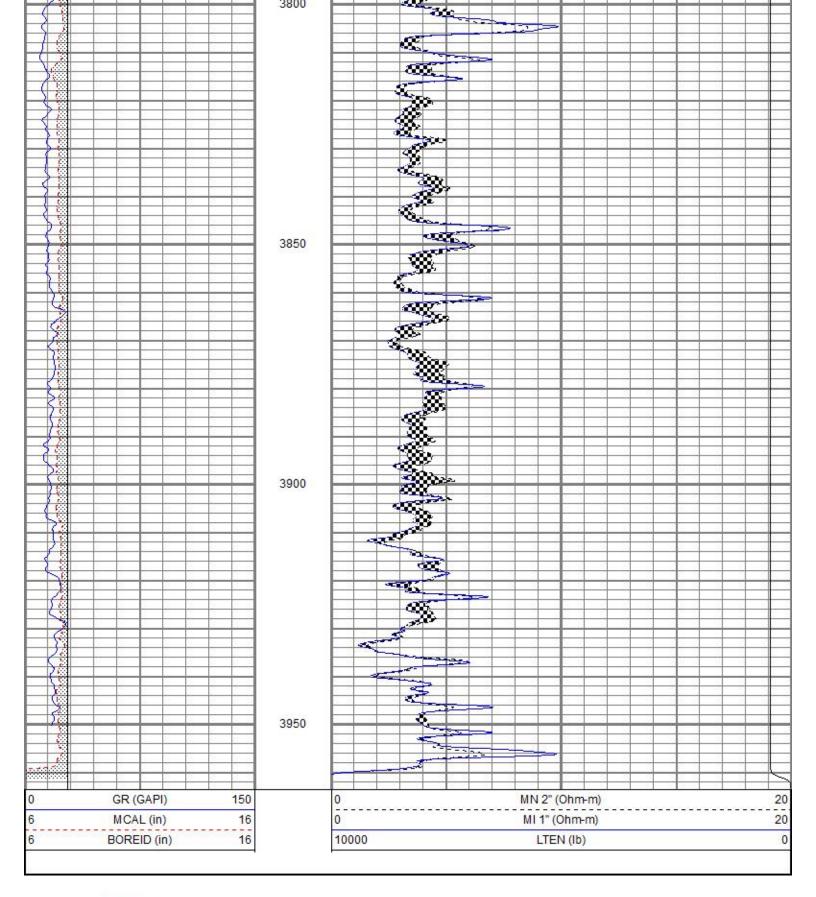
Dataset Pathname pass4 Presentation Format

Dataset Creation Sat Oct 04 10:18:11 2014 Charted by Depth in Feet scaled 1:240







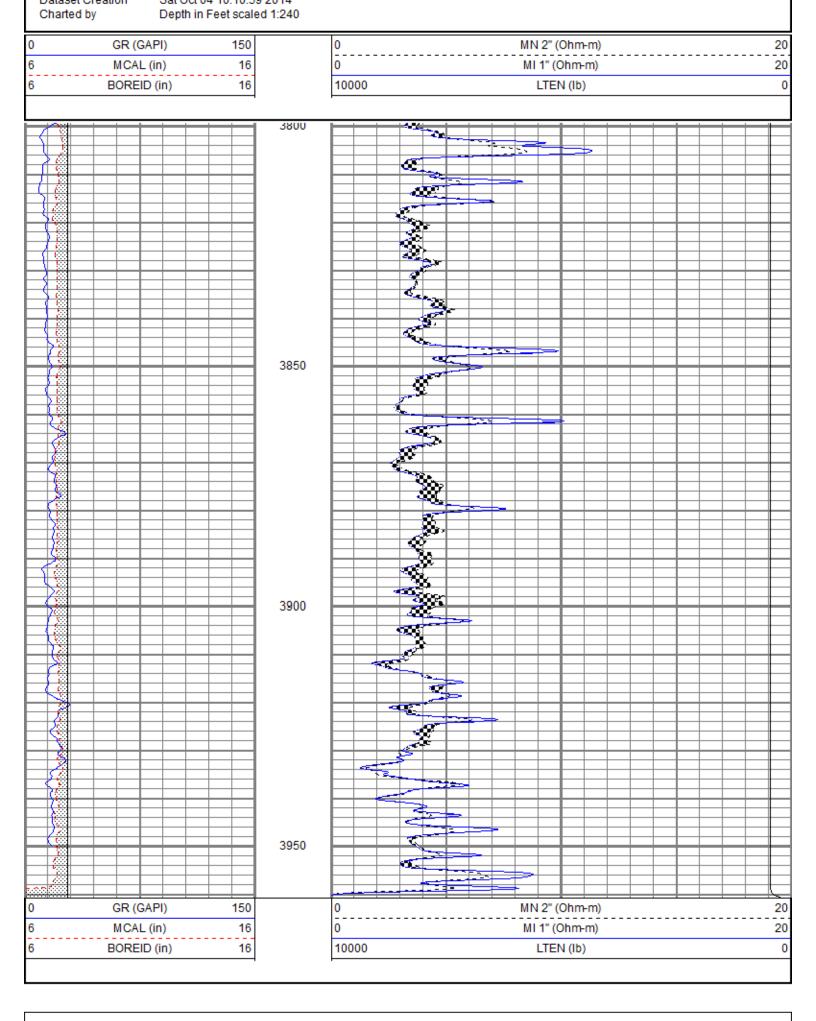




Repeat Pass

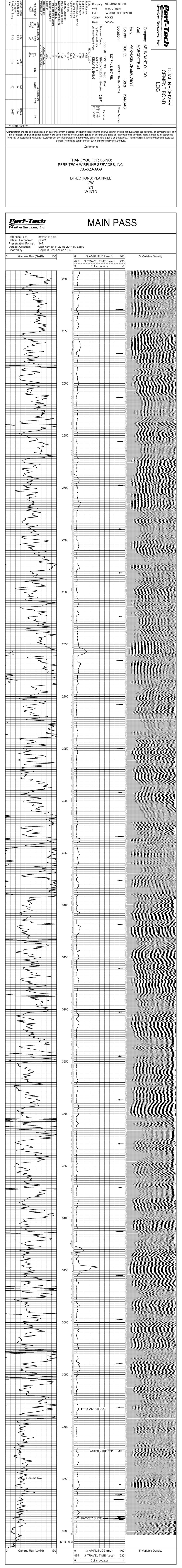
Database File Dataset Pathname Presentation Format abomarcotte#4oh.db pass3

Presentation Format kml



Dataset Creation	Sat Oct 04 10	0:10:59 2014						
			Microlo	g Calibration I	Report			
	Serial-l Perforn				012-Pengo Sat Oct 04 10:0	6:45 2014		
		Readings			References		Res	sults
	Zero	Cal		Zero	Cal		m	b
Normal Inverse Caliper	0.0050 0.0060 2.6540	0.4388 0.5678 5.4386	V V V	0.0000 0.0000 7.0000	10.0000 8.5000 14.0000	Ohm-m Ohm-m in	23.0488 15.1306 2.5138	-0.1147 -0.0906 0.3282
			Gamma R	Ray Calibration	Report			
Serial N Tool Mo Perforn			2000 P2000 Fri Nov 0)1 23:01:15 20)13			
Calibra	tor Value:		1.0		GAPI			
	ound Reading: tor Reading:		0.0 1.0		cps cps			
Sensitiv	rity:		0.2200		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
MCAL	1.30	√	GR-P2000 (2000)	3.67	3.25	40.00
MI MN	1.30		——ML-Pengo (012) —	6.97	3.50	100.00
		Total length: 1 Total weight: 1	bomarcotte#4oh.db: field/well/run1/pass3 0.63 ft 40.00 lb .50 in			





QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Date: 9/28/2014 Invoice # 660

P.O.#:

Due Date: 10/28/2014 Division: Russell

Invoice

Contact:
ABUNDANT OIL CO
Address/Job Location:
ABUNDANT OIL CO
PO BOX 2216
GRAND ISLAND NE 68801

Reference:

MARCOTTE 4 SEC 20-9-18

Description of Work: LONG SURFACE JOB

Services / Items Included:	Quantity		Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$	1,020.55	No				1
Common-Class A	385	\$	7,099.85	Yes				
Bulk Truck Matl-Material Service Charge	576	\$	1,287.53	No				
POZ Mix-Standard	165	\$	1,161.79	Yes				
Calcium Chloride	16	\$	995.33	Yes				ı
Pump Truck Mileage-Job to Nearest Camp	29	\$	323.47	No				
Premium Gel (Bentonite)	10	\$	181.95	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	29	\$	189.28	No				
8 5/8" Top Rubber Plug	1	\$	118.47	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$	100.59	Yes				
Invoice Terms:						SubTotal:	\$ 12,478.82	
Net 30			Disco	unt Availa	ble <u>ONLY</u> if Invoice is a within listed	Paid & Received terms of invoice:	\$ (1,871.82)	
		8			SubTota	I for Taxable Items:	\$ 8,209.29	
					SubTotal for	Non-Taxable Items:	\$ 2,397.71	
		14				Total:	\$ 10,607.00	7.8
				6.15% Roo	ks County Sales Tax	Tax:	\$ 504.87	
Thank You For Your Business	:!					Amount Due:	\$ 11,111.87	
	070				App	olied Payments:		
						Balance Due:	\$ 11,111.87	

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 660

Range County State On Location **Finish** Sec. Twp. Rooks 20 q 18 Date 9-28-14 Location Plainvill, 2w to 15Rd, Well No. 4 Owner To Quality Oilwell Cementing, Inc. Contractor American Eggle
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. bundant Oil Hole Size 12 4 15i0 Company T.D. 8 1/8 Depth 1509 Street Depth Tbq. Size Citv State The above was done to satisfaction and supervision of owner agent or contractor. Tool Depth Shoe Joint 26 Cement Amount Ordered 550 s Cement Left in Csq. Displace 44 % A.A. Meas Line **EQUIPMENT** Common Cementer, Helper Poz. Mix **Pumptrk** LONNIP W Driver Gel. Bulktrk Driver Driver Calcium Bulktrk Driver Lonnie M. **JOB SERVICES & REMARKS** Hulls Remarks: Cement did circulate Salt Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 Centralizers **Baskets** CFL-117 or CD110 CAF 38 Sand D/V or Port Collar Handling Mileage FLOAT EQUIPMENT **Guide Shoe** Centralizer **Baskets** AFU Inserts Float Shoe Latch Down baffel plate Kabber Dlug Pumptrk Charge Tax Discount **Total Charge** Signature



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone: 785-324-1041 fax: 785-483-1087 Email: cementing@ruraltel.net

Date: 10/4/2014 Invoice #812

P.O.#:

Due Date: 11/3/2014 Division: Russell

Invoice

Contact: ABUNDANT OIL CO Address/Job Location: ABUNDANT OIL CO PO BOX 2216 **GRAND ISLAND NE 68801**

Reference:

MARCOTTE 4

Description of Work: PROD STRING

Services / Items Included: Quantity Price Taxable Quantity Price Taxable \$189.28 Labor 1,020.55 No Bulk Truck Mileage-Job to Nearest Bulk Plant 29 Yes Common-Class A 225 4,149.26 1057 1,772.03 \$ Yes Gilsonite trial Rubber Cementing Shoe Packer Type, 5 1/2" 1 S 1,486.47 Yes 768.94 5 1/2" Basket 2 Yes 10 648.24 5 1/2" Turbolizer S Yes Bulk Truck Matl-Material Service Charge 254 \$ 567.76 No Mud Clear 500 \$ 413.53 Yes 29 323.47 Pump Truck Mileage-Job to Nearest Camp \$ No Salt (Fine) 19 296.44 Yes Latch Down Plug & Baffle, 5 1/2" 250.35 Yes SubTotal: \$ 11,886.33 Invoice Terms: Discount Available ONLY if Invoice is Paid & Received Net 30 (1,782.95)within listed terms of invoice: SubTotal for Taxable Items: \$ 8,317.48 SubTotal for Non-Taxable Items: \$ 1,785.91 Total: \$ 10,103.38 Tax: \$ 511.53 6.15% Rooks County Sales Tax Thank You For Your Business! Amount Due: \$ 10,614.91

Applied Payments:

Balance Due: \$ 10,614.91 No

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041	Home Office F	P.O. Box 32 Rus	ssell, KS 67665	No.	1120 Am
Sec.	Twp. Range	County	State	On Location	Finish
Date 10 - 4 -2014 20	9 18	Kooks	KANSAS		10-5-201
1.00		Location PlaiN) 1314 N	14 W
Lease MarcoTTE	Well No. 4	Owner			
Contractor AMERICAN FA	Ble Right	3 To Quality C	Dilwell Cementing, Inc. eby requested to rent of	ementing equipment	and furnish
Type Job PRODUCTION \$	TRING	cementer ar	nd helper to assist own	er or contractor to do	work as listed.
	T.D. 3960'	Charge To	1 BHNDAM	IT OIL	Co
	Depth 3696	Street			
Tbg. Size 14 # csq. [Depth	City		State	
Tool LATCH Draw Plug [Depth @ 150		as done to satisfaction an		
Cement Left in Csg. 21°0 S	Shoe Joint 21		ount Ordered 225	Sex Comil	0% SalT
		BBL	5%	GILSONITE	
EQUIPME		Common 2	25		
Pumptrk 6 No. Cementer Helper	Can	Poz. Mix		<u> </u>	
Bulktrk 15 No. Driver	Do lig h	Gel.	·		
No. Driver Bulktrk Driver		Calcium			
JOB SERVICES &	REMARKS	Hulls			
Remarks: 99, 90, 91, out		Salt /	9		
Rat Hole 30 SX		Flowseal			
Mouse Hole Na		Kol-Seal			
Centralizers 1.3, 5, 9, 11, 13, 15,	17, 19	Mud CL/R 4	8) 500	GAL	
Baskets PIN OF# 4+8			CD110 CAF 38		
D/V or Port Collar 1507' OF	8 % Bupfece	Sand			
Nimontal		Handling	25 <i>4</i>		<u> </u>
Pan BB NEW STS OF	# 5% re	Mileage			
Set @ 3690 (APPROX	270 OFF BOT	tom)	FLOAT EQUIPM	210.000000000000	
Recieved CIRCULATION	DROP Pack	ef— Guido Shoo	Packer Sho	e x1	
Shoe Ball & ope	N TOOL @	Centralizer	TURBO X	10	
1200 # CiRCU	LATE 1 H	Baskets B	lue x 2	***	
Pump Mus Flush	Cement "	AFU Inserts	S		
195 SX Com, 10251	<u>it sägilson!</u>	70, Float Shoe			
Clear-Line, Release	LATCH DOW	Latch Down	X		
Plug. + Displace.	A TOTAL E	のド	- <u>- </u>		
89/2/BBL H20	LAND PIN	Communication (60)			
@ 1500 #	Release PRA	Soule Pumptrk Ch		Kony	<u> </u>
a Plug- (HeLD)	1,000 LIFT	Mileage 2	9_//	Tax	
	ANK'S				
v 72 , , , ,				Discount	
Signature Cam Wing	1			Total Charge	



1203 West 2nd Street PO Box 1407 Grand Island, NE 68802 (308) 381-1810 FAX (308) 381-4824

http://www.gicpas.com Email: cpa@gicpas.com

ABUNDANT OIL CO. PO BOX 2216 GRAND ISLAND NE 68802

Amount Remitted \$

Date: 9/26/14

Page: 1 001043-183673

d likely the man

Make checks payable to: AMGL

Bookkeeping time and expenses related to August and September 2014.

Total For The Above-Described Services

560.00

Total Due This Invoice

560.00

PLEASE CONTACT BRENDA FOR ELECTRONIC PAYMENT BY CHECK.

HANK'S TANKS SALES & SERVICE LLC

General Lease Work

David L. Pfannenstiel 785-623-1067

Office: 1303 East 15th St Hays, KS 67601

ABUNDANT OIL PARTNERSHIP PO BOX 2216 GRAND ISLAND, NE 68802 Invoice # 2014-1035
Date 9/15/2014
Lease MARCOTTE
Ordered by RANDY WEIGEL

Type of Work

Pushed good oil form water knock out. Emptied and cleaned knock out. Installed anode and put on manhole plate. Cleaned and repaired valves, gage cocks and gage glass. Repaired water siphon on gun barrel. Started up wells and pressured up knock out.

TOTAL: 1	Tools, Transpiration & Labor \$	495.00
Material	Used	
Qty	Per Unit Price	Total
5 1/2 hrs tools, trans. and labor	\$ 90.00 \$	495.00
1 anode	300.00	300.00
1 3" Kimray o-series valve repair kit	42.00	42.00
1 3" X 6" PVC TOE	10.97	10.97
1 3" PVC slip tee	14.80	14.80
1 3" X 2" PVC slip bushing	20.00	20.00
1 3" PVC slip collar	9.47	9.47
3 gals of wash fluid	5.10	15.30
	Total Material Sales Tax This Invoice	412.54 60.35 967.89

PO Box 1438 Great Bend, KS 67530

Invoice

Date	Invoice #
10/4/2014	5867

Lease

\$3,908.05

Terms

Total

Bill To	
Abundant Oil Company	
PO Box 2216	
Grand Island, NE 68802-2216	

Net 30 Marcotte 4 · Description Qty Rate Amount Lay down & run 3690' of 5 1/2" casing (per foot) 2,656.80 2,656.80 Elevator, slips and thread protectors rental 540.00 540.00 Round trip mileage from nearest base location (per mile) 200 2.75 550.00 Additional hours in excess of 8 hrs 0.75 215.00 161.25

Phone #
620-617-8426

620-793-7356

D&S CASING, LLC

P.O. BOX 1438

GREAT BEND, KANSAS 67530

	GREAT BEND,	KANSAS 67530	Date Oct 4Th	20 14
Company Abundant Oi	/		Called By Pate	20
Address Po lox 2216	, Grand Island,	NE 6886	02-22/6	
Lease Marce He	/	ell No. 4	County 200ke	
Drilling Co. American G	onle	Rig No		
	SERVICE	REPORT		
Casing Run 5 1/2	Casing 3690 Pd		Amount: 2650	6.80
Tool Rental 51:ps E	Porations, thread prot	Lectors	Amount: 5 4	00.0
Hourly Work			Amount:	
Transportation Charge	200 Miles @	Per Mile	Amount: 550	00. (
Waiting Time Excess	of Shrs @ 45 min	Hours @	Amount: /6/	,25
Misc.			Amount: 391	1805
Tong Operator Milland	·		370	
Helpers Ochon Br	etz. Williams		Amount:	
,		TOTAL SERV	ICE CHARGE	
Remarks: Truck No.	arrived @ <i>2.'00pm</i>		completed @ 10:45pm	
4 man crew				
LDP + Ru	5 1/2 Casing 3690	964		
				
		Responsible Party:		
Date Work Commenced / 0-4-	14 Date Work Comple	eted 10-4-14		
		By:	Hit Woon	NEO

O & P Truck Service, Inc.

108 N Washington PO Box 424 Plainville, KS 67663 Phone (785) 434-4810

Bill To
Abundant Oil Co. PO Box 2216 Grand Island, NE 68802

Invoice

Date	Invoice #
9/29/2014	9506

KCC # 127024
ICC # 41530
FED. ID#
48-1065469

Date	Commodity Hauled or Work Performed	Weight /	Hours	Rate	Amount
9/26/2014	Marcotte #4: Loaded & Hauled 37 jts. of 8 5/8 casing from Midwestern Pipeworks to location.			0.00	0.00
	Truck #10		4	130.00	520.00
	Truck #12		4	130.00	520.00
	Sub Total		{		1,040.00
			Tota	I	\$1,040.00
			Payn	nents/Credits	\$0.00
			Bal	ance Due	\$1,040.00



635 S. 13th St PO Box 278 Wakeeney, KS 67672-0278 24-Hour phone 785-743-5561 OR in Kansas 800-456-6720 Pay by phone 800-330-1025 www.westerncoop.com

00005097600100000083336000000850031

ABUNDANT OIL CO PO BOX 2216 GRAND ISLAND NE 68802-2216

Կըվիլիկինեի||Ակինիիկիկիկիկիկիլի

Customer Acct # 50976-001

Current Charges _____833.36

TOTAL DUE 833.36

DUE DATE 10-28-2014

After Due Date: 850.03

PLEASE RETURN THIS PORTION WITH PAYMENT PAYABLE TO WESTERN COOPERATIVE ELECTRIC

Ва	se Acco	ount: 50976	Customer 1	Name: ABUNDANT	OIT CO		Bill Da	ate: 10-	01-2014
	Meter Number	Beginning M Date	eter Reading Reading	Ending Meter Date	Reading Reading	Mult	Usage	Days Billed	Power Factor
6	7333085	08-08-2014	99413	09-10-2014	9070	1	9657	33	
001	MARC	COTTE #1	09182001	-1 215					
			Last Bill Payments	Amount).12).12CR	
			Previous I Customer (66	5.33	0.00
			ECA	9657.00 KWH @ 9657.00 KWH @	.004	461 4999		3.28	
				nterest applied rent Charges			1	.76CR 8	33.36
			Total Amou	int Due			833	.36	

WESTERN COOPERATIVE ELECTRIC PO BOX 278 WAKEENEY, KS 67672 www.westerncoop.com 24-Hour phone 785-743-5561 OR in Kansas 800-456-6720

833.36 Total Amount Due

10-28-2014 Date Current Charges are Due

850.03 After Due Date



INVOICE

PAGE

INVOICE DATE INVOICE NO.

9/30/2014

1

97567

S
O 10-040
L ABUNDANT OIL PARTNERSHIP
ATTN: TERRY GALLAWAY
PO BOX 2216
O 1203 W. 2ND ST
GRAND ISLAND, NE 68802

S H I MARCOTTE ROOKS COUNTY KS

TO

TOTAL DUE

738.10

SLS1 SLS2	DUE DATE	DISC	DUE DATE	ORDER NO	ORDER DATE	SHIP DATE	SHIP NO
JS	10/30/2014	9	9/30/2014	00023834	9/25/2014	9/15/2014	PG1A
TERMS DESCRIPTION	CUSTOMI	ER PO N	0		SHIP VIA		
n/30					OUR T	TRUCK	
ITEM ID		TX CL U	INITS	ORDERED	SHIPPED	UNIT PRIC	E EXTENSION
PCO-5517 MARCOTTE 1		0	GAL	5.0000	5.0000	14.600	0 73.00
CIW-2650		0	GAL	2.0000	2.0000	14.800	0 29.60
CIO-2118		0	GAL	2.0000	2.0000	13.900	0 27.80
TRUCK STOPS		0	STOP	1.0000	1.0000	15.000	0 15.00
PCO-5517 MARCOTTE 2		0	GAL	10.0000	10.0000	14.600	0 146.00
CIW-2650		0	GAL	10.0000	10.0000	14.800	0 148.00
CIO-2118		0	GAL	10.0000	10.0000	13.900	0 139.00
TRUCK STOPS		0	STOP	2.0000	2.0000	15.000	0 30.00

TAXABLE	NONTAXABLE	FREIGHT		SALES TAX	MISC	TOTAL
0.00	738.10	0.00		0.00	0.00	738.10
			5		TOTAL DUE	738.10

PLEASE RETURN THIS PORTION WHEN PAYMENT IS MADE

Please Remit To: Bachman Production Specialties P O Box 96265 Oklahoma City, OK 73143-6265 UNITED STATES CUST ID
NAME
INVOICE NO
INVOICE DATE

TOTAL DUE

10-040 ABUNDANT OIL PARTNERSHIP 97567

> 9/30/2014 738.10



INVOICE

PAGE

2

INVOICE DATE INVOICE NO.

9/30/2014

97567

S
O 10-040
L ABUNDANT OIL PARTNERSHIP
ATTN: TERRY GALLAWAY
PO BOX 2216
T 1203 W. 2ND ST
GRAND ISLAND, NE 68802

S H MARCOTTE ROOKS COUNTY KS

T

TOTAL DUE

738.10

SLS1	SLS2	DUE DATE	DISC	DUE DATE	ORDER NO	ORDER DATE	SHIP DATE	SHIP NO	
JS		10/30/2014		9/30/2014	00023834	9/25/2014	9/15/2014		PG1A
TERMS [DESCRIPTION	CUSTOM	ER PO N	0		SHIP VIA			
	n/30					OUR	TRUCK	51886	
ITEM ID			TX CL L	JNITS	ORDERED	SHIPPED	UNIT PRIC	E E	EXTENSION
PCO-551 MARCOT			0	GAL	5.0000	5.0000	14.600	0	73.00
CIO-2118	3		0	GAL	3.0000	3.0000	13.900	0	41.70
TRUCKS	STOPS		0	STOP	1.0000	1.0000	15.000	0	15.00

TAXABLE	NONTAXABLE	FREIGHT	SALES TAX	MISC	TOTAL
0.00	738.10	0.00	0.00	0.00	738.10
				TOTAL DUE	738.10

PLEASE RETURN THIS PORTION WHEN PAYMENT IS MADE

Please Remit To: Bachman Production Specialties P O Box 96265 Oklahoma City, OK 73143-6265 UNITED STATES CUST ID
NAME
INVOICE NO
INVOICE DATE

TOTAL DUE

ABUNDANT OIL PARTNERSHIP 97567

9/30/2014

10-040

738.10

ننث

Staabco Chemical, Inc. Truck Treating

ACCOUNT MANAGER:JERRY STAAB					CUSTON	IER NAME	: ABUNDA	NT OIL		
PHONE #:	78	5-737-	5141		PUMPER	NAME: _	Jake W	eigel	_	
TRUCK TREATER:					CUSTOMER	R#: <u>10</u> -	040			
TREATER PHONE #:	6	20-617	-6281	_	AREA:	PL	AINVILLE			
* = Chemical On	site(Ch	arge fo	r Truck Stop	Only)	TRU	JCK CHAF	RGE (This F	²age) \$1	5.00	
LEASE /	TREAT	MENT		DATE TREATED	DATE TREATED	DATE TREATE	DATE TREATED	DATE TREATED	DATE	TREATED
MARCOTTE #1	,		TREATMENT							
PCO 5517	5	М	8/4/2014	9/3/2014					\$	73.00
CIW 2650	2	М							\$	29.60
CIO 2118	2	М						<u> </u>	\$	27.80
					1			<u> </u>	\$	15.00
COMMEN	TS: V	VATER	TANK					····		•
MARCOTTE #2		·		· · · · · · · · · · · · · · · · · · ·			<u>, </u>	,		
PCO 5517	5	E2W	8/18/2014	9/3/2014	9/15/2014				\$ 1	46.00
CIW 2650	5	E2W							\$ 1	48.00
CIO 2118	5	E2W							\$ 1:	39.00
		<u> </u>					<u></u>		\$	30.00
COMMENT	TS: <u>T</u>	/F 265	JULY-14				····			-
MARCOTTE #3										
PCO 5517	5	М	8/4/2014	9/3/2014					\$	73.00
CIO 2118	3	М							\$	41.70
			L						\$	15.00
COMMENT	TS:	· · · · · · · · · · · · · · · · · · ·	······································							
<u></u>			·	 			·y			
									<u> </u>	
				<u> </u>	<u> </u>		<u> </u>	<u> </u>		
COMMENT	rs:		,	· · · · · · · · · · · · · · · · · · ·						
CIO 2118 (Oil Soluble	Corros	ion Inhi	bitor) \$13.9	0 per gallor	1					
PCO 5517 (Oil Soluble	e Parafi	in Solve	ent) \$14.60	per gallon						
CIW 2650 (Water Solu	ıble/Wa	ater Co	ntrol) \$14.80	per gallon						
PAGE TRUCK STOPS	3	4				PAGE	TOTAL	\$738.10	_	

Update 7-1-14

Page 1A



AGPRO Crop Insurance - IPI Financial Services

With Offices in Hays, Great Bend and Russell

3006 Broadway Avenue - P.O. Box 100 - Hays, KS 67601 785-625-5605 800-999-0474 www.insurance-planning.com

> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

MENTS RECEIVED THROUGH THE DATE SHOWN BELOW

STATEMENT

Abundant Oil Co. CLIENT 24373 09/30/2014 DATE Dale Chaffin CLIENT Gin Dreiling SERVICE 1 of 1 PAGE

PAYMENT INFORMATION 6,894.00 STATEMENT TOTAL **PAYMENT AMOUNT** PAYMENT FOR:

Thank you for your prompt payment

PLEASE DETACH AND RETURN WITH PAYMENT

Client: Abundant Oil Co.

STATEMENT

INVOICE	TRANSACTION DATE	DESCRIPTION	AMOUNT	SUB-TOTAL
		Policy #CALH08605361003 10/09/2014-10/09/2015		
		ACE American Ins Co		
686078	09/26/2014	Effective: 10/09/2014		
1 150 (0		Business Auto - Renew policy	5,000.00	
		J/E: From Invoice 0686079	-5,000.00	
		Invoice balance		0.00
686079	09/26/2014	Effective: 10/09/2014		
	10 10 00	Business Auto - Renew policy	-5,000.00	
		J/E: To Invoice 0686078	5,000.00	
		Invoice balance		0.00
686080	09/26/2014	Effective: 10/09/2014		
		Business Auto - Renew policy	750.00	
		Invoice balance		750.00
		Policy #ILM0704022 10/09/2014-09/09/2015		
		RLI Insurance Company		
686092	09/26/2014	Effective: 10/09/2014		
		Inland Marine - Renew policy	1,144.00	
		Invoice balance		1,144.00
		Policy #PMGG26793786003 10/09/2014-10/09/2015		
		ACE American Ins Co		
686081	09/26/2014	Effective: 10/09/2014		
		General Liability - Renew policy	5,000.00	
		Invoice balance		5,000.00

Personal-Business-Crop-Financial Services: Your TRUSTED CHOICE agency with access to multiple companies, commitment to quality service & competitive pricing.clm

STATEMENT

0 - 15 Days 16 - 30 Days Less than 0 31 - 45 Days Over 45 Days

6,894.00

Insurance Planning, Inc.

785.625.5605

Late Charge is 18% per annum on invoices not paid when due.

DATE 09/30/

Hor much was it fast year?

CREDIT TERMS AND CONDITIONS ON REVERSE SIDE



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> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

CLIENT	Abundant Oil Co.	
		24373
DATE	09/26/2014	
CLIENT	Dale Chaffin	
SERVICE	Gin Dreiling	
PAGE	1 of 1	

PAYMENT I	NFORMATION
INVOICE SUMMARY	1,144.00
PAYMENT AMOUNT	
PAYMENT FOR:	Invoice #686092
ILM0704022	

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

Client: Abundant Oil Co.

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686092	10/09/2014	Renew policy	Policy #ILM0704022 10/09/2014-09/09/2015 RLI Insurance Company Inland Marine - Renew policy	1,144.00
	3			
				*
			e e	
visit us	at www.insu	rance-planning.com		TOTAL 1,144.00
,				Thank You For Your Business

insurance Planning, inc. 785.625.5605

DATE 09/26/2014



3006 Broadway Avenue - P.O. Box 100 - Hays, KS 67601 785-625-5605 800-999-0474 www.insurance-planning.com

> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

CLIENT

Abundant Oil Co.

24373

DATE

CLIENT

SERVICE

PAGE

Abundant Oil Co.

24373

24373

Dale Chaffin

Gin Dreiling

1 of 1

PAYMENT INFORMATION
INVOICE SUMMARY
PAYMENT AMOUNT
PAYMENT FOR: Invoice #686092
ILM0704022

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

Client: Abundant Oil Co.

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686092	10/09/2014	Renew policy	Policy #ILM0704022 10/09/2014-09/09/2015 RLI Insurance Company Inland Marine - Renew policy	1,144.0
		e e e e e e e e e e e e e e e e e e e		
		5 9		
		je		
	-			
visit us	s at www.insu	rance-planning.com		TOTAL 1,144.0
			-	

REMITTANCE COPY

Insurance Planning, Inc. 785.625.5605

DATE 09/26/2014

Thank You For Your Business



3006 Broadway Avenue - P.O. Box 100 - Hays, KS 67601 800-999-0474 785-625-5605 www.insurance-planning.com

> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

Abundant Oil Co. CLIENT 24373 DATE 09/26/2014 CLIENT Dale Chaffin SERVICE Gin Dreiling PAGE 1 of 1

PAYMENT INFORMATION **INVOICE SUMMARY** 5,000.00 PAYMENT AMOUNT Invoice #686081 PAYMENT FOR: PMGG26793786003

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

Client: Abundant Oil Co.

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686081	10/09/2014	Renew policy	Policy #PMGG26793786003 10/09/2014-10/09/2015 ACE American Ins Co General Liability - Renew policy	5,000.00
				and the second second
				TOTAL
visit us	s at www.insu	rance-planning.com		5,000.00
				Thank You For Your
Charina	nac Blann			Business

Insurance Planning, Inc. 785.625.5605

DATE 09/26/2014



3006 Broadway Avenue - P.O. Box 100 - Hays, KS 67601 785-625-5605 800-999-0474 www.insurance-planning.com

> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

Abundant Oil Co. CLIENT 24373 DATE 09/26/2014 CLIENT Dale Chaffin SERVICE Gin Dreiling PAGE 1 of 1

PAYMENT INFORMATION INVOICE SUMMARY 5,000.00 **PAYMENT AMOUNT** Invoice #686081 PAYMENT FOR: PMGG26793786003

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686081	10/09/2014	Renew policy	Policy #PMGG26793786003 10/09/2014-10/09/2015 ACE American Ins Co General Liability - Renew policy	5,000.0
visit u	s at www.insu	rance-planning.com		TOTAL 5,000.0

REMITTANCE COPY

Thank You For Your **Business**

Insurance Planning, Inc. 785.625.5605

DATE 09/26/2014



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> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

CLIENT	Abundant Oil Co.	
		24373
DATE	09/26/2014	
CLIENT	Dale Chaffin	
SERVICE	Gin Dreiling	
PAGE	1 of 1	

PAYMENT INFORMATION				
INVOICE SUMMARY	750.00			
PAYMENT AMOUNT	80, To all 1990			
PAYMENT FOR:	Invoice #686080			
CALH08605361003				

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

Client: Abundant Oil Co.

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686080	10/09/2014	Renew policy	Policy #CALH08605361003 10/09/2014-10/09/2015 ACE American Ins Co Business Auto - Renew policy	750.00
visit u	s at www.insu	urance-planning.com		TOTAL 750.00
				Thank You For Your Business

Insurance Planning, Inc. 785.625.5605

DATE 09/26/2014 Business



3006 Broadway Avenue - P.O. Box 100 - Hays, KS 67601 785-625-5605 800-999-0474 www.insurance-planning.com

> Abundant Oil Co. P. O. Box 2216 Grand Island, NE 68802

PLEASE REMIT FROM INVOICE

INVOICE

Abundant Oil Co. CLIENT 24373 DATE 09/26/2014 CLIENT Dale Chaffin SERVICE Gin Dreiling PAGE 1 of 1

PAYMENT INFORMATION INVOICE SUMMARY 750.00 PAYMENT AMOUNT Invoice #686080 PAYMENT FOR: CALH08605361003

Thank you for your prompt payment

PLEASE RETURN REMITTANCE COPY WITH PAYMENT

Client: Abundant Oil Co.

INVOICE	EFFECTIVE	TRANSACTION	DESCRIPTION	AMOUNT
686080	10/09/2014	Renew policy	Policy #CALH08605361003 10/09/2014-10/09/2015 ACE American Ins Co Business Auto - Renew policy	750.0
	1			
-				
8 0				TOTAL
visit u	s at www.insu	rance-planning.com		750

750.00

REMITTANCE COPY

Insurance Planning, Inc. 785.625.5605

DATE 09/26/2014 Thank You For Your **Business**

Abundant Oil

Pumping Invoice for the Month of September, 2014

Marcotte Tank Battery	
Marcotte #1 well	\$ 225.00
Marcotte #2 well	\$ 200.00
Marcotte #3 well	\$ 200.00
Total	\$625.00

Thanks, Jake Weigel.

Supervision for the month of September, 2014, Abundant Oil Partnership LLC

Supervision of Marcotte Lease\$	175.00
Meet Rod Marcotte, Pre-drilling work for the	
Marcotte #4, stake location, communicate	
With drilling rig\$	150.00
Clean K. O\$	125.00
Drilling first half of #4\$	175.00
Total for the month \$	625.00

Thanks

Randy Weigel 2190 16 rd Plainville,Ks.



DATE

INVOICE #

10/4/2014

21640

Abundant Oil Company PO Box 2216 Grand Island, NE 68802-2216

			PO/PAYEE#	TERMS	DUE DATE
Marcotte #4		20 9S 18W Rooks KS		Net 30	11/3/2014
Date	Ticket #	Des	scription		Amount
10/3/2014	60323	DST #1 3542-3600 Jars Safety Joint 60 Miles @ \$1.55 (Round Trip) 60 Miles @ \$1.55 (Round Trip)			1,150.00 250.00 75.00 93.00 93.00
		Thank You		<u>e</u> 1	

Please note that we have moved our New address is 1515 Commerce Parkway, Hays KS 67601

For a complete price list go to http://www.trilobitetesting.com If you are interested in Paperless Invoices please contact us at trilobite@eaglecom.net

Payment...

\$0.00

TOTAL

\$1,661.00

Balance Due

\$1,661.00