Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1226344

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:	
Address 1:	S. R East West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	OW Elevation: Ground: Kelly Bushing:
	mp. 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.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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.	
Plug Back Conv. to GSW 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 #:	
ENHR Permit #: CSW Pormit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion D	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion D Recompletion Date Recompletion Recompletion	

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 III Approved by: Date:

	Page Two	1226344
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 She	eets)	Yes No	Yes No Log Formation (Top), Depth and Datum S				
Samples Sent to Geolog	,	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		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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the tota	l base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons'	?Yes	No (If No, skip	o question 3)	·
Was the hydraulic fracturing	treatment information	disclosure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Acid, Specify Footage of Each Interval Perforated Acid,					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD:	Siz	ze:	Set At:	: Pack	er At:	Liner F		No	
Date of First, Resumed	l Producti	on, SWD or ENHF	} .	Producing Method:	nping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF G	AS:		METHOD	OF COMPLI	ETION:		PRODUCTION INT	ERVAL:
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole Perf.	Dually (Submit		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACO	-18.)		Other (Specify)	(,	()		

Form	ACO1 - Well Completion
Operator	Mustang Energy Corporation
Well Name	Evans Unit 1
Doc ID	1226344

Tops

Name	Тор	Datum
Anhydrite	2043	+577
Base	2078	+542
Heebner	3696	-1076
LKC	3739	-1119
ВКС	4050	-1430
Pawnee	4164	-1544
FT Scott	4238	-1618
Johnson	4311	-1691
Mississippian	4355	-1735

Phone 785-483-2025 Cell 785-324-1041	Hoi Hoi Hoi dasa lut y	ne Office	P.O. Box 32 Ru	ssell, KS 67665	NON efers to the mate under the requirement inters satisfactory crit	484
3 16 111 Sec	Twp.	Range	County	State	On Location	Finish
Date / 10 - 19 20	14	29	bove	I FD	14,00 pm	15, supr
interest that "OUSTOMER" ma	to atan mumi	ng the max	Location GOVE	105,	YE SINTO	2not artt pnibnet
Lease EVGh3 Cih	it we	ell No. 1	Owner	ry such interest and	er applicable law. It ar	igree to pay und-
Contractor DIS CORey	1	EPt or at I	You are here		nt cementing equipment	
Type Job Surtace	no mai spicie	0.0	Charge	nd helper to assist o	wner or contractor to c	to work as listed.
Hole Size 14	T.D. 7	22	To	11121	y see in any local	ATTOONS
Csg. 6918	Depth	122	Street	14510	ng LI	ichsy
Tbg. Size	Depth		City	1	State	A 34 0419 + •
Tool	Depth	Ar		have man animal	and supervision of owne	agent or contracto
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Bulktrk DU Driver D	Jug I	Contract, a	Calcium	s otherwise spec	N_CHARGES: Unles	INHOARD
JOB SERVICE	S & REMAR	(S	Hulls	NATES IN BROM SERVICE	CONDITIONSAND C	Nenu Bullano Contra La Contra
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Mouse Hole		- ×	Kol-Seal			
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Baskets	epameb io .	ant viewnee	CFL-117 or	CD110 CAF 38	pollution, surface et	dligo III (8)
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- CAL	+			FLOAT EQUIP	MENT	
Colord	16		Guide Shoe		<u></u>	
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X Signature	(Λ)	JUALITY S	(C) Wore done by (Total Charge	reparation or fire

QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

709/

Phone 785-483-2025 Cell 785-324-1041	5 aich	start of	ome Office I	P.O. B	ox 32 Russ	sell, KS 67665	tem ent of meino "at				
ant entired "YTLIAUD" of	Sec.	Twp.	Range	QMEP	County	State	On Location	Finish			
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Type Job Plug	WO' to n	r or et the option	TOWER	cementer and	helper to assist own	ner or contractor to d	o work as listed.				
Hole Size 7 7/8	8	T.D.	4385'	arti tele iş	Charge M	lustong EI	bergy	TOMER." For purp			
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	DRILL STEM TES	T REP	ORT			
	Mustang Energy Corporation		25- 14s- 29w Gove Co.			
ESTING , INC	PO Box 1121		Evans	Unit #1		
	Hays, KS 67601		Job Tick	et: 56372	DST#:	3
	ATTN: Herb Deines		Test Sta	art: 2014.03	.25 @ 04:17:00	
GENERAL INFORMATION:						
Formation:"K&L"Deviated:NoWhipstock:Time Tool Openeet:05:39:15Time Test Endeet:13:05:15	ft (KB)		Test Tyr Tester: Unit No:	Samue	entional Straddle (el Esparza	Reset)
Interval:3970.00 ft (KB) To40Total Depth:4385.00 ft (KB) (TVHole Diameter:7.88 inchesHole			Referen	ce Elevatior KB to GR/0	2613.00	ft (CF)
Serial #: 8845 Inside Press@RunDepth: 246.73 psig 246.73 psig Start Date: 2014.03.25 2014.03.25 Start Time: 04:17:05 04:17:05 TEST COMMENT: IF: BOB @ 18 millist: ISI: No Return. FF: BOB @ 30 m Start Presenter Start Presenter	End Date: End Time: n.	2014.03.25 13:05:15	Capacity: Last Calib.: Time On Btm: Time Off Btm		8000.00 2014.03.25 03.25 @ 05:39:00 03.25 @ 10:50:45	
FSI: Weak Surfa	me		PRES	SURE SI	JMMARY	
2000	50 50 10 10 10 10 10 10 10 10 10 1	Time (Min.) 0 1 63	Pressure Te (psig) (de 1961.99 1 41.25 10	emp Ani eg F) 10.33 Initial 09.47 Oper	notation I Hydro-static n To Flow (1) -ln(1)	
		124 125 218 311 312	525.01 12 143.06 12 246.73 12 521.38 12	21.50 End \$ 21.32 Oper 27.35 Shut 26.23 End \$		
500 200 200 200 200 200 200 200						
Recovery			ļļ.	Gas Rat	tes	
Length (ft) Description	Volume (bbl)			Choke (inches)	Pressure (psig) G	as Rate (Mcf/d)
120.00 GMCW 5m 10g 85w 240.00 GOWCM 10g 10o 35w 45	1.41 5m 3.37					
240.00 GOWCM rog rog 35w 48 75.00 GOWCM 5g 15o 20w 60r						
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 56372		Dr	inted: 2014	03.25 @ 13:28:18	3

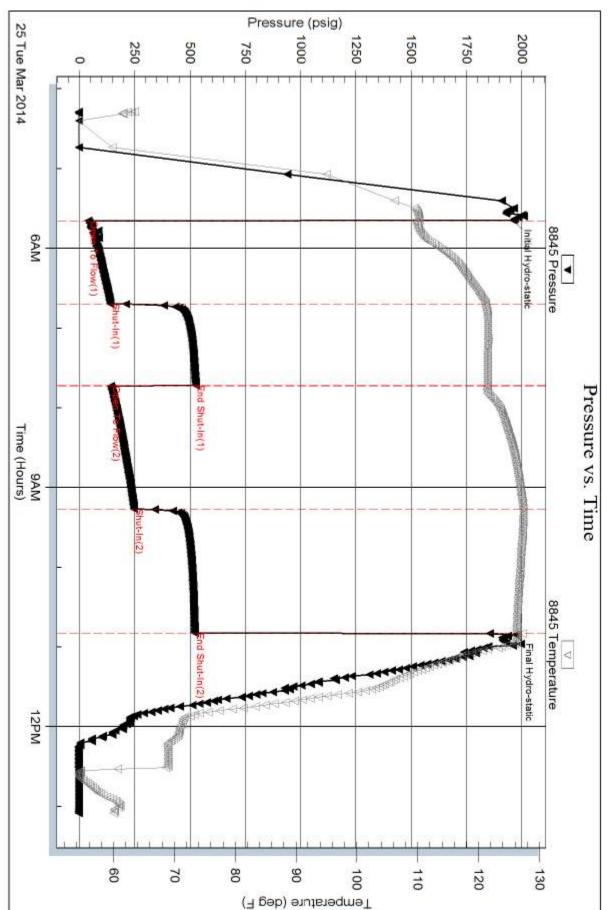
	DRILL STEM TES	T REPC	DRT				
RILOBITE	Mustang Energy Corporation		25- 14s- 29	25- 14s- 29w Gove Co.			
ESTING , INC	PO Box 1121 Hays, KS 67601		Evans Uni Job Ticket: 5		DST#: 3		
	ATTN: Herb Deines			0372 014.03.25 @ 04			
GENERAL INFORMATION:							
Formation:" K & L "Deviated:NoWhipstock:Time Tool Opened:05:39:15Time Test Ended:13:05:15	ft (KB)		Tester:	Conventional St Samuel Esparza 71			
Interval: 3970.00 ft (KB) To 40 Total Depth: 4385.00 ft (KB) (TN 400 Hole Diameter: 7.88 inches Hole 100			Reference E		2620.00 ft (KB) 2613.00 ft (CF) 7.00 ft		
Serial #: 8167 Below (Strad							
Press@RunDepth:psigStart Date:2014.03.25Start Time:04:17:05	 4097.00 ft (KB) End Date: End Time: 	2014.03.25 13:05:15	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 4.03.25		
TEST COMMENT: IF: BOB @ 18 m ISI: No Return. FF: BOB @ 30 n FSI: Weak Surfa	nin. ce Return.	1	DDESSI	RE SUMMAR	v		
220	5167 Temperature	Time	PRESSUI Pressure Temp		.٢		
(1) 200 1/20 1/	- C3 - 10 - 10 - 00 - 00 - 00 - 00 - 00 - 00	(Min.)	(psig) (deg F)				
Recovery			Ga	as Rates			
Length (ft) Description	Volume (bbl)		Choke	(inches) Pressure (p	usig) Gas Rate (Mcf/d)		
120.00 GMCW 5m 10g 85w 240.00 GOWCM 10g 10o 35w 44	1.41 5m 3.37						
75.00 GOWCM 5g 15o 20w 60u							
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 56372			: 2014.03.25 @	40-00-40		

DA-		DRI	LL STEM TEST RI	EPORT	-	F	LUID SUMMARY
(U=U)	TRILOBITE TESTING , INC	Mustar	ng Energy Corporation		25- 14s- 29	w Gove Co.	
	ESTING , INC	PO Bo	x 1121		Evans Uni	t #1	
			KS 67601		Job Ticket: 5		DST#: 3
		ATTN:	Herb Deines			014.03.25 @ 04	
ingreen ().							
	ushion Information						
• •	el Chem		Cushion Type:			Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:		ft	Water Salinity:	65000 ppm
Viscosity: Water Loss:	60.00 sec/qt 8.39 in³		Cushion Volume: Gas Cushion Type:		bbl		
Resistivity:	0.00 ohm.m		Gas Cushion Pressure:		psig		
Salinity:	1750.00 ppm				poig		
Filter Cake:	1.00 inches						
Recovery In	nformation						
_			Recovery Table				
	Leng ft	th	Description		Volume bbl]	
		120.00	GMCW 5m 10g 85w		1.410)	
		240.00	GOWCM 10g 10o 35w 45m		3.367		
		75.00	GOWCM 5g 15o 20w 60m		1.052	2	
	Total Length:	435	.00 ft Total Volume:	5.829 bbl			
	Num Fluid Samp	oles: 0	Num Gas Bombs:	0	Serial #	:	
	Laboratory Nan		Laboratory Location:				
	Recovery Com	ments: W	ater Salinity: .150 @ 52 degrees	= 65,000 ppr	n		

Printed: 2014.03.25 @ 13:28:20

Ref. No: 56372

Trilobite Testing, Inc



Evans Unit #1

DST Test Number: 3

Serial #: 8845

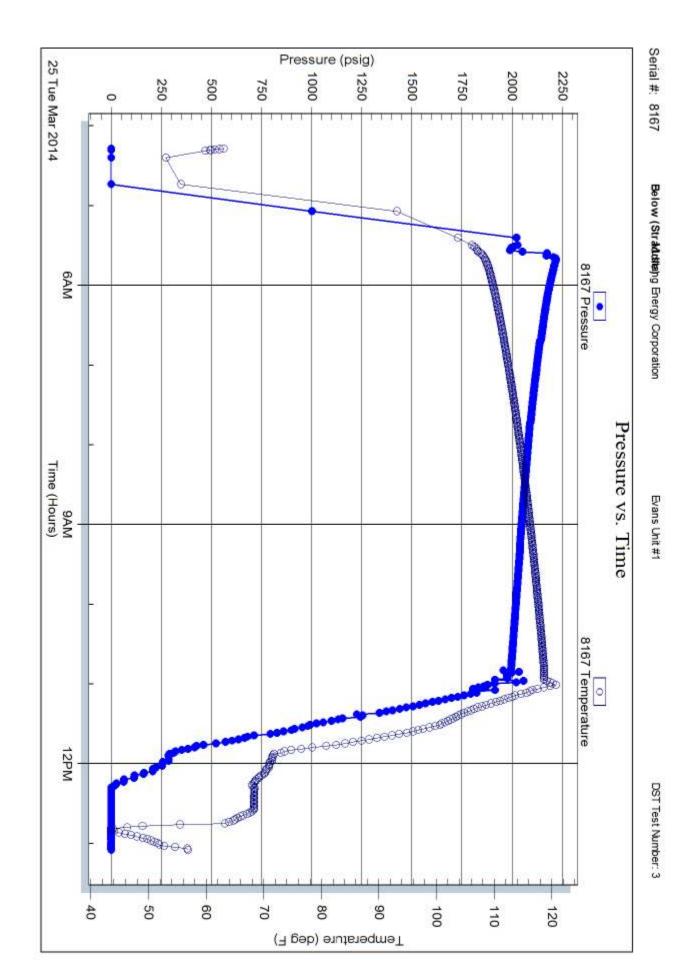
Inside

Mustang Energy Corporation

Printed: 2014.03.25 @ 13:28:20

Ref. No: 56372

Trilobite Testing, Inc



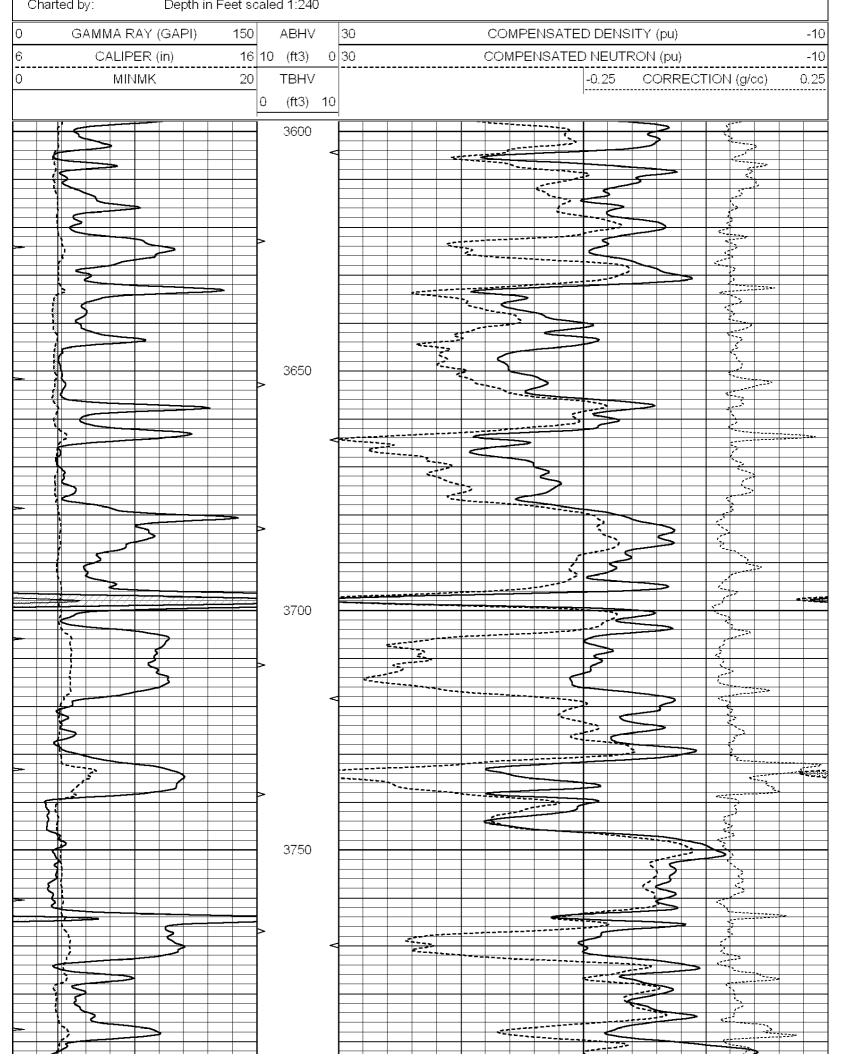
NABORS	BOR	COMPENSATED	
COMPLETION & PRODUCTION SERVICES CO.	COMPLETION PRODUCTION ERVICES CO.	DENSITY/ NEUTRON	
4	Company	MUSTANG ENERGY CORPORATION	
10ITA7	Well	EVANS UNIT #1	
ORPOF	Field	JIM NORTH	
RGY CO	County	GOVE State KANSAS	
T #1	Location:	API # : 15-063-22186-00-00 Other Services	ces
JSTANG 'ANS UN 1 NORTH DVE NSAS		1000' FNL & 1250' FEL DIL/MEL SW - SW - NE - NE	
EV JIN GC	(0)	SEC 25 TWP 14S RGE 29W Elevation	
ld unty	Permanent Datum Log Measured From	m GROUND LEVEL Elevation 2612 K.B. 2620 om KELLY BUSHING 8' A.G.L. D.F. 2618	
W Fie	Drilling Measured From	KELLY BUSHING G.L.	
Date Run Number		ONE	
Depth Driller		4385	
Depth Logger		4387	
Bottom Logged Interval		4363	
Lop Log Interval Casing Driller		8 5/8 @ 222	
Casing Logger		222	
Bit Size			
Type Fluid in Hole		STARCH MUD CHLORIDES 1,750	
pH / Fluid Loss		9.5/9.2	. ,
Source of Sample		FLOWLINE	
Rm @ Meas. Temp		0.70 @ 64F	
Rmt@Meas.Temp		0.84 @ 64F	
Source of Rmf / Rmc		MEASURED	
Rm @ BHT		0.40 @ 119F	
Time Circulation Stopped	ed	2 HOURS	>>>
Maximum Recorded Temperature	emperature	119F	lere
Equipment Number		860	old F
Location		HAYS, KS.	< Fo
Recorded By			<<
vernessed By			

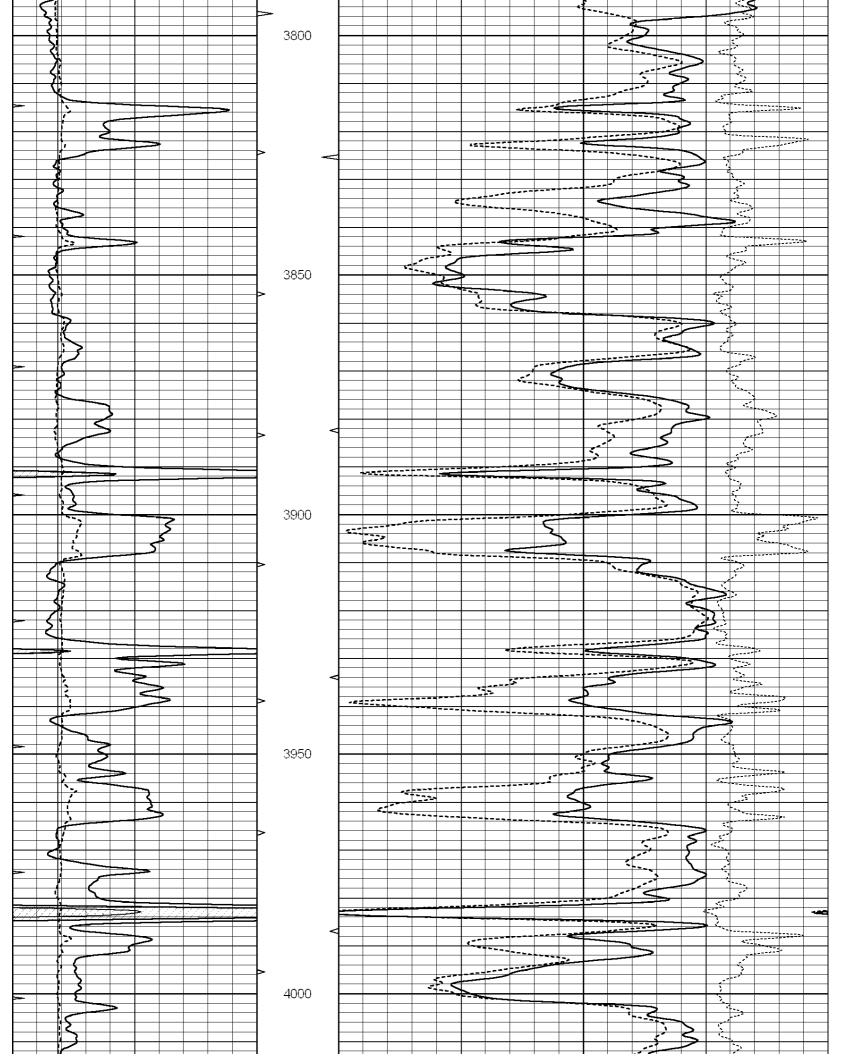
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

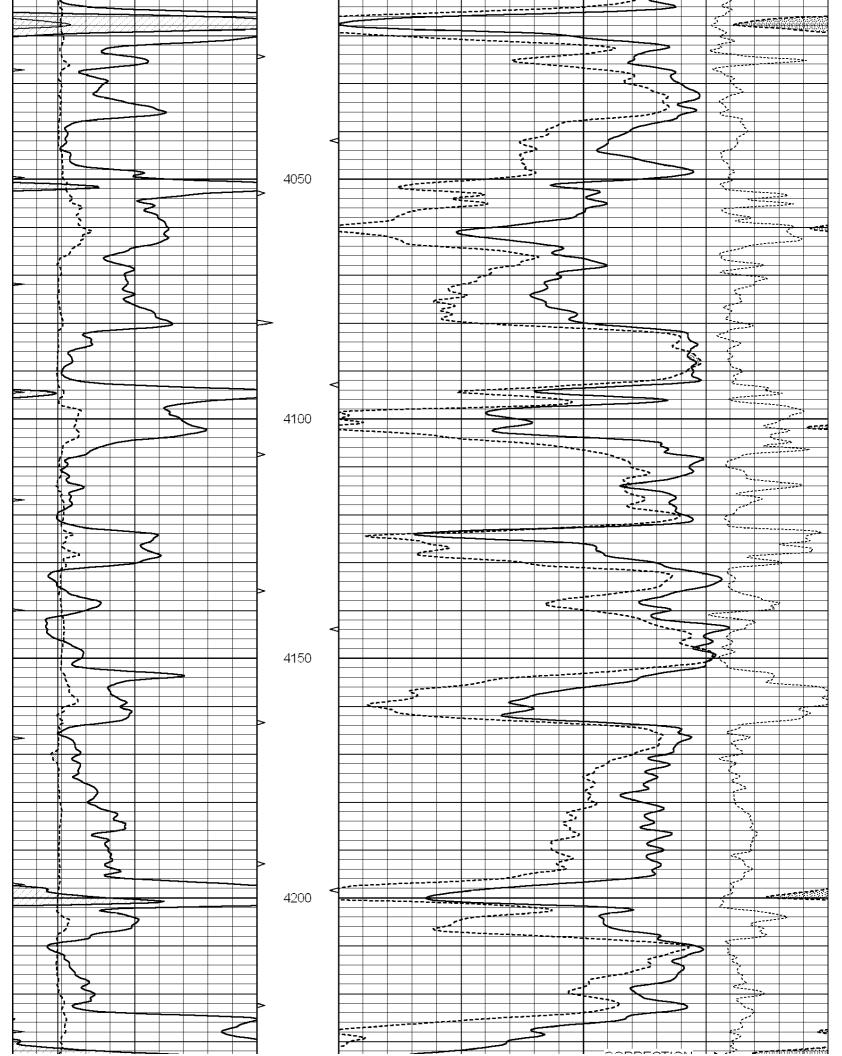
Comments

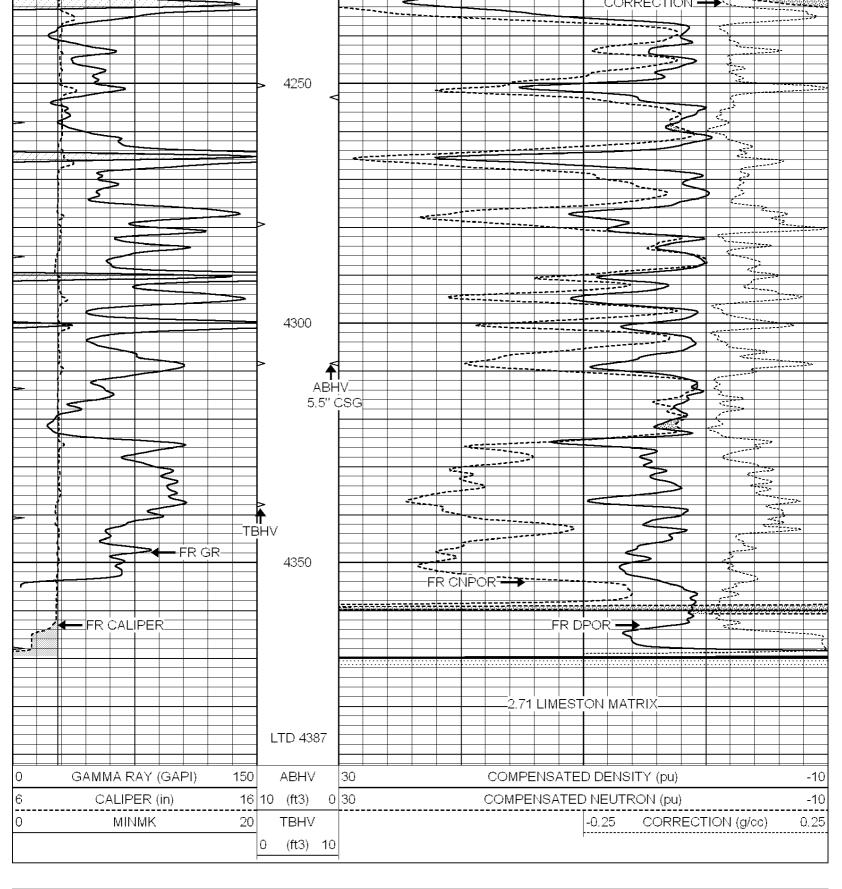
NABORS COMPLETION & PRODUCTION SERVICES 785-628-6395 THANK YOU FOR YOUR BUSINESS DIRECTIONS: GOVE, KS. - SOUTH 10 MILES - 3/4 EAST - SOUTH INTO

Database File:	23924ddn.db
Dataset Pathname:	pass4.2
Presentation Format:	_den_neu
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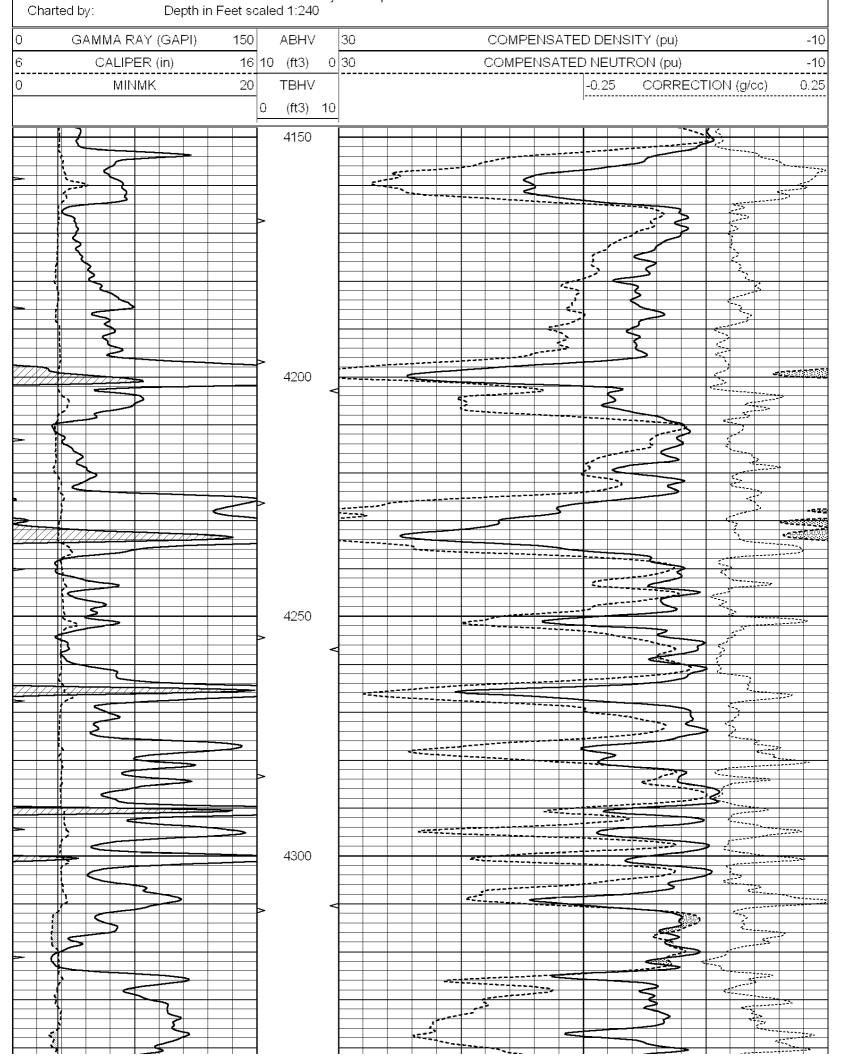


🐌 NABORS

COMPLETION & PRODUCTION SERVICES CO.

REPEAT SECTION

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atabase File: ataset Pathname ataset Creation:				Dalibration Report				
			Dual Ind	uction Calibration	Report			
	Serial- Perfor	Model: med:			IL3-GEAR /ed Mar 05 17	7:42:55 2014		
		Readings			References		Resu	ılts
Loop:	Air	Loop		Air	Loop		m	b
Deep Medium	0.011 0.013	0.656 0.740	V V	0.000 0.000	400.000 462.500	mmho/m mmho/m	500.000 570.000	4.000 3.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep Medium	0.002 0.007	0.645 0.740	V V	0.000 0.000	400.000 462.500	mmho/m mmho/m	560.000 540.000	-1.071 -4.000
			Compensate	ed Density Calibra	ation Report			
	Source	Model: e / Verifier: r Calibration Pe	erformed:	14	EAR1-GEAR 47 / 147 /ed Mar 05 16			
Master Calibrati	on							
		Density		Fa	ar Detector	Near Detect	tor	
Magnesium Aluminum		1.710 2.600	g/cc g/cc	_	1211.27 267.11	625.9 413.2		
		Spine Angle =	74.64	D	ensity/Spine	Ratio = 0.568		
		Size			Reading			
Small Ring Large Ring		8.20 14.00	in in	_	5.18 8.18	V V		

Compensated Neutron Calibration Report

	Serial Number: Tool Model:	080620 Probe		
PRE-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space Long Space	cps cps	pu		pu
POST-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space Long Space	cps cps	pu		ри
	Gamma Ray Ca	libration Report		
Serial Number: Tool Model: Performed:	7 Probe1 Tue Mar 04 10	:47:15 2014		
Calibrator Value:	1.0	GAPI		
Background Reading: Calibrator Reading:	0.0 1.0	cps cps		
Sensitivity:	0.4500	GAPI/cps		

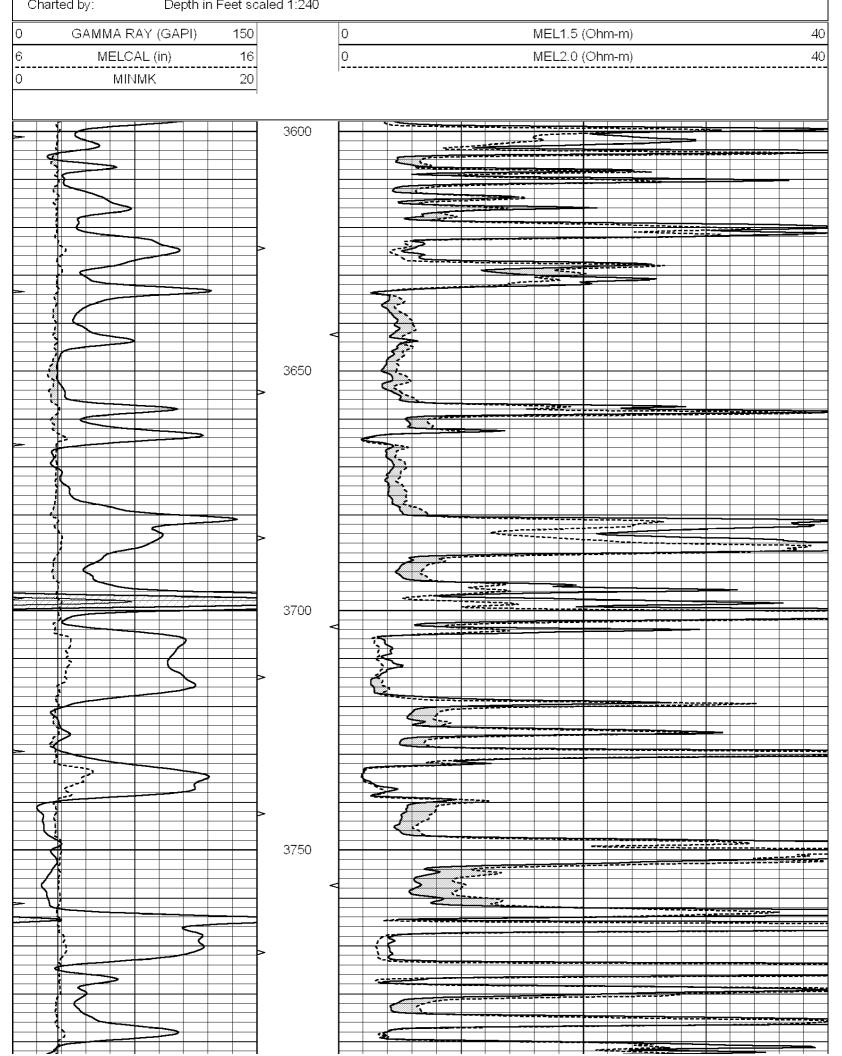
NABORS	BOR			fany
COMP & PROD SERVIC	COMPLETION & PRODUCTION SERVICES CO.	LOG		or correctness o
4	Company	MUSTANG ENERGY CORPORATION		accuracy
10ITA7	Well	EVANS UNIT #1		ee the a
DRPOF	Field	JIM NORTH		uarante
RGY CO	County	GOVE State KANSAS	łs	o not gi
T #1	Location:	API # : 15-063-22186-00-00	Other Services	and d
JSTANG 'ANS UN /I NORTH DVE INSAS		1000' FNL & 1250' FEL SW - SW - NE - NE	CNL/CDL	cannot a
EV JIN GC		SEC 25 TWP 14S RGE 29W	Elevation	d we
d inty	Permanent Datum Log Measured From	rom GROUND LEVEL Elevation 2612	K.B. 2620 DE 2618	ents ar
We Fie	Drilling Measured From	KELLY BUSHING	G.L. 2612	urem
Date		3-24-14 TAO		neas
Depth Driller		4385		her r
Depth Logger		4387		or ot
Bottom Logged Interval	B	4385		cal c
Casing Driller		8 5/8 @ 2222		ectri
Casing Logger		222'		m e
Bit Size		7.875		s fro
Type Fluid in Hole		STARCH MUD CHLORIDES 1,750		ence
pH / Fluid Loss		9.5/9.2		infe
Source of Sample		FLOWLINE		d on
Rm @ Meas. Temp		0.70 @ 64F		ase
Rmc @ Meas. Temp		0.84 @ 64F		onst
Source of Rmf / Rmc		MEASURED		pini
Rm @ BHT		0.40 @ 119F		re o
Time Circulation Stopped	m ed	2 HOURS		>>> onsa
Maximum Recorded Temperature	emperature	119F		
Equipment Number		860		
Location		HAYS, KS.		
Witnessed By		HERP DEINES		
v siulicooca Dy				

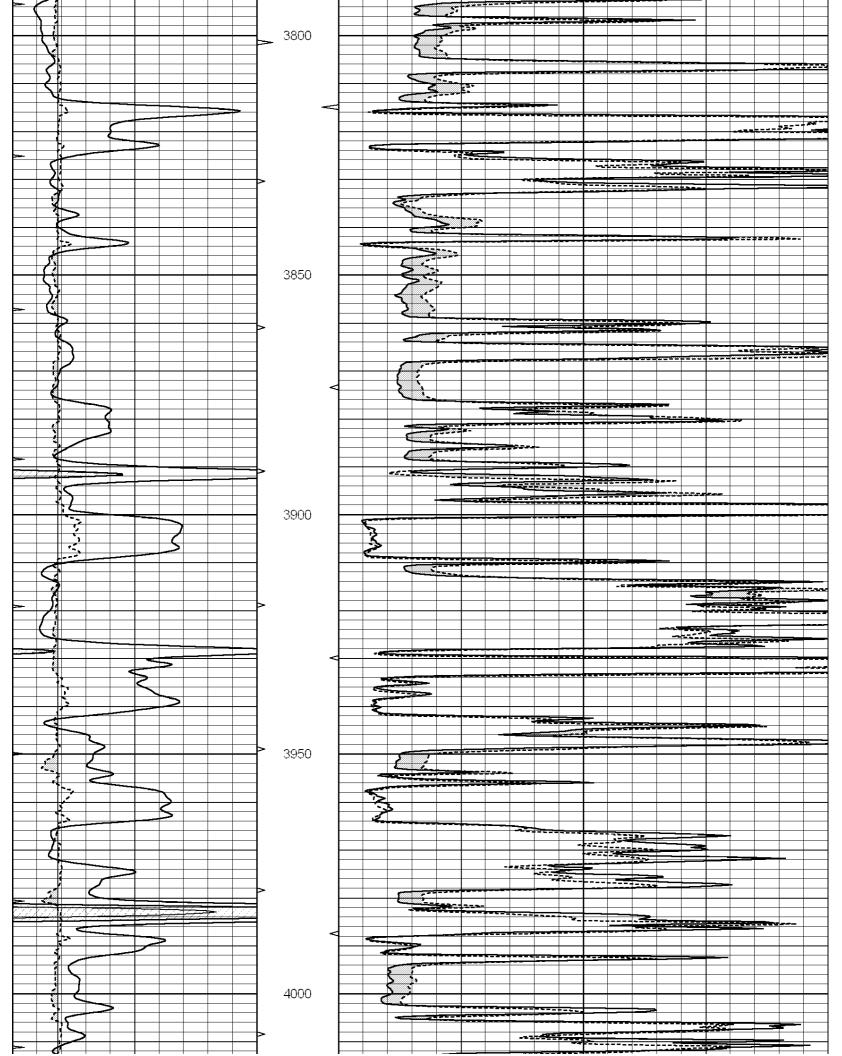
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

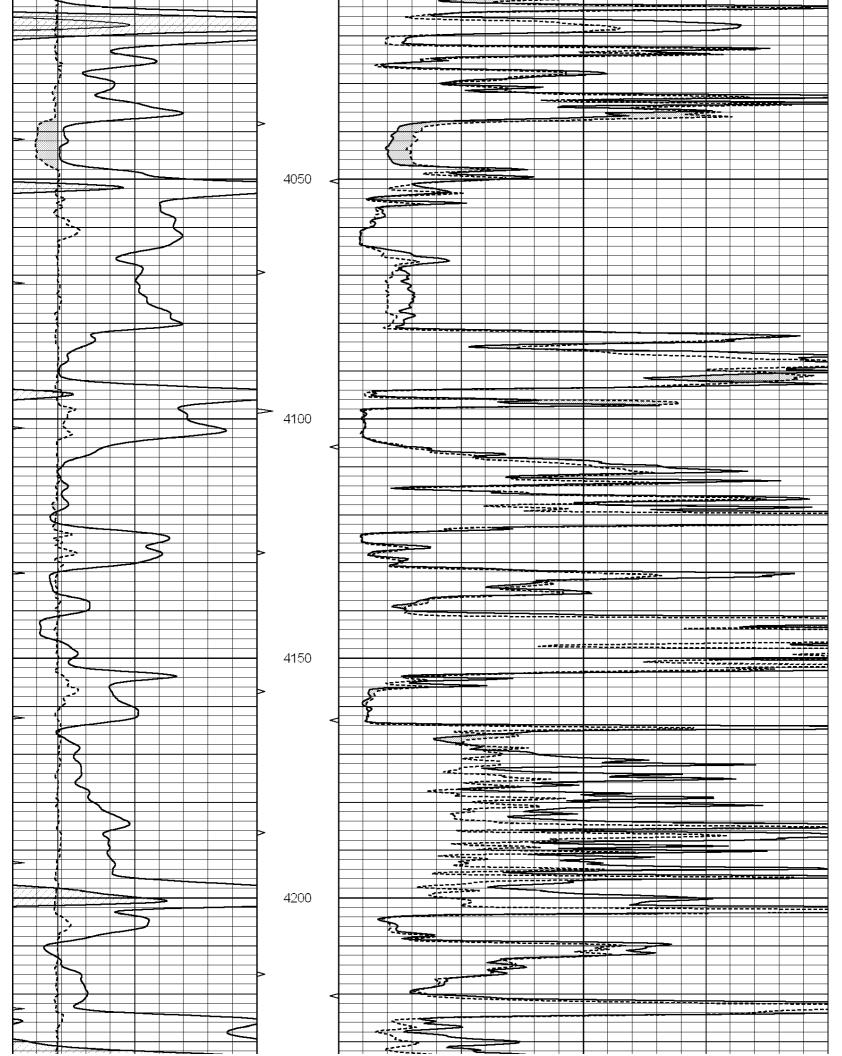
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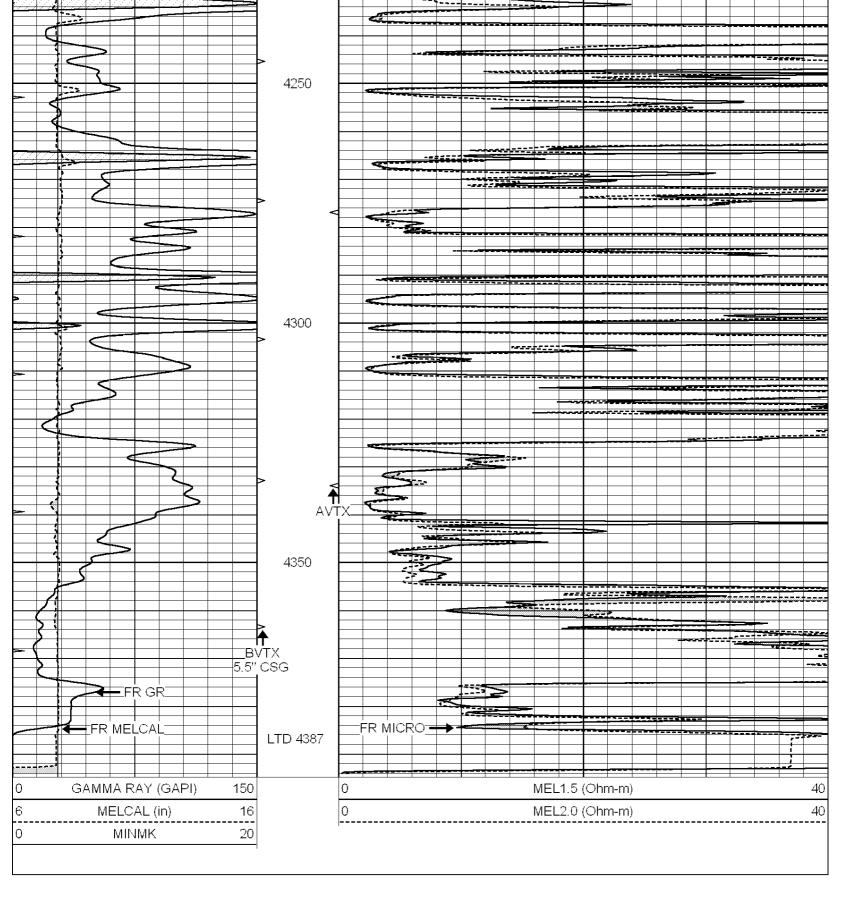
NABORS COMPLETION & PRODUCTION SERVICES 785-628-6395 THANK YOU FOR YOUR BUSINESS DIRECTIONS: GOVE, KS. - SOUTH 10 MILES - 3/4 EAST - SOUTH INTO

Database File:	23924ddn.db
Dataset Pathname:	pass8.2
Presentation Format:	_micro
Dataset Creation:	Mon Mar 24 13:10:53 2014 by Calc Open-Cased 090629











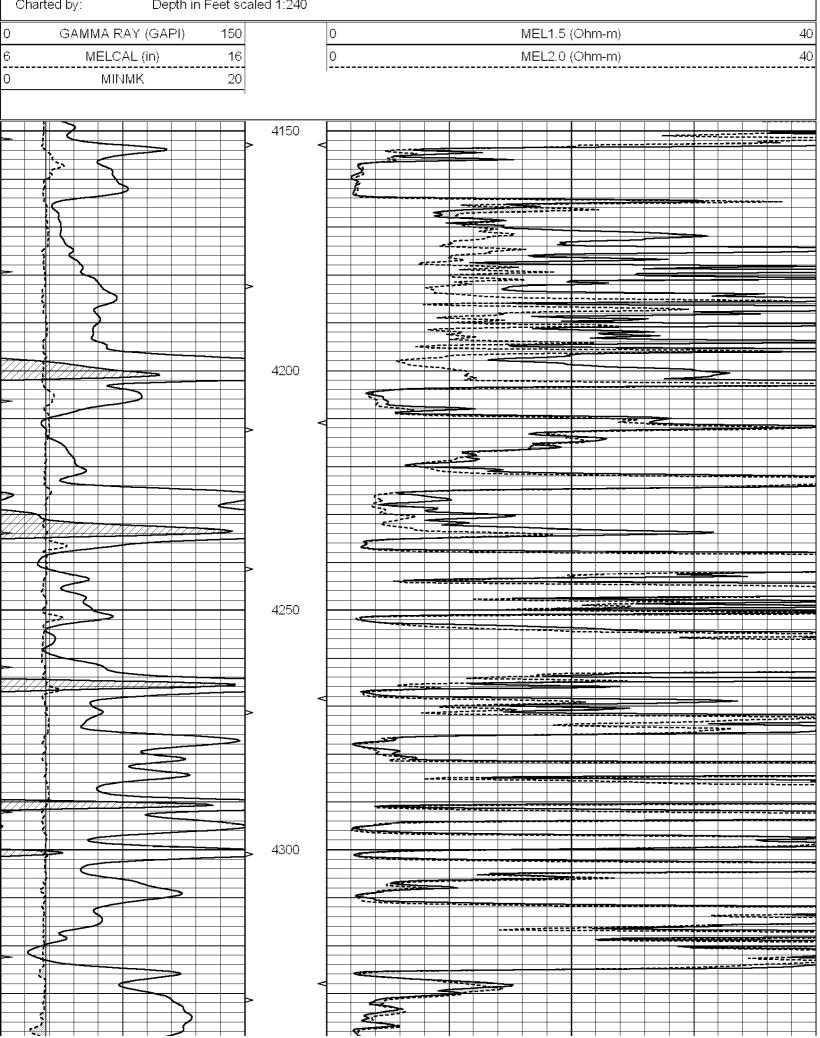
SERVICES CO.

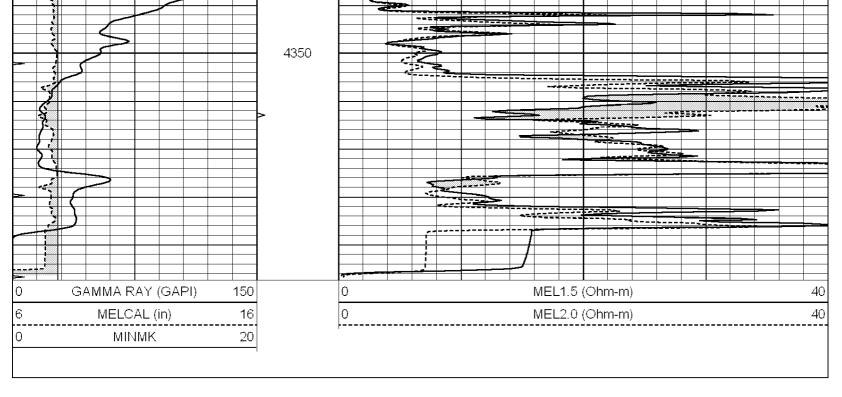
REPEAT SECTION

Database File:23924ddn.dbDataset Pathname:pass6.1Presentation Format:_micro



Mon Mar 24 12:25:48 2014 by Calc Open-Cased 090629 Depth in Feet scaled 1:240





Database File:	23924ddn.db	Calibration F	Report
Dataset Pathname: Dataset Creation:	pass8.2 Mon Mar 24 13:10:53 2014 t	by Calc Open-Cased (090629
		MICRO Calibrati	on Report
Serial Nu Tool Moo Performe	del:	MICRO5 PROBE Wed Mar 05 19:1	8:42 2014
Caliper C	Calibration:	Gain=3.536	Offset=-6.100
Reference Readings		Low Cal 6.200 3.737	High Cal 15.000 5.660
1.5'' Calil	bration:	Gain=20.334	Offset=0.250
Reference Readings		Low Cal 0.000 0.025	High Cal 20.000 1.009
2'' Calibr	ation:	Gain=25.398	Offset=0.400
Reference Readings		Low Cal 0.000 0.014	High Cal 20.000 0.802
		Gamma Ray Calib	ation Report
Serial Nu Tool Moo Performe	del:	GR2 OPEN Mon Mar 24 12:2	1:22 2014
Calibrato	r Value:	200.0	GAPI
	und Reading: r Reading:	0.0 740.0	cps cps
Sensitivit	ty:	0.3400	GAPI/cps

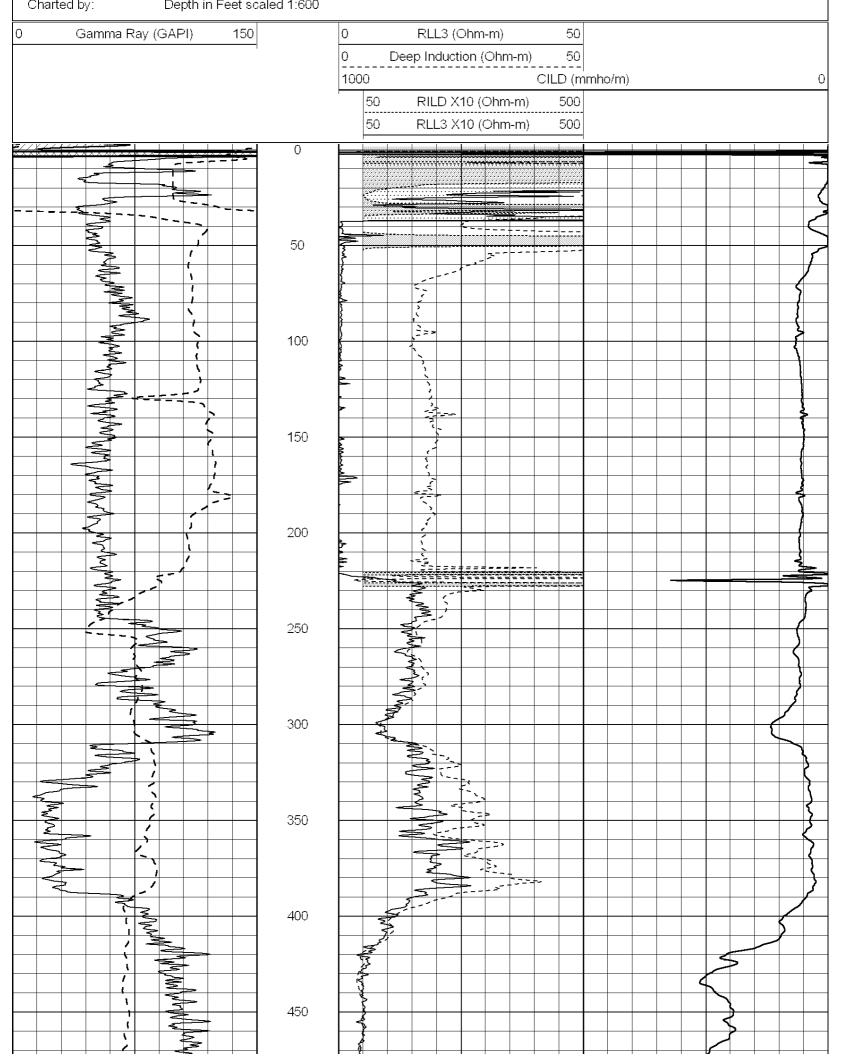
NABORS	R O R	S		fany
COMPI & PROD SERVIC	COMPLETION & PRODUCTION SERVICES CO.			or correctness of
4	Company	MUSTANG ENERGY CORPORATION		accuracy
IOITAR	Well	EVANS UNIT #1		ee the :
DRPOF	Field	JIM NORTH		Jarante
RGY CO	County	GOVE State KANSAS	ĄS	o not gi
T #1	Location:	API # : 15-063-22186-00-00	Other Services	and d
JSTANG (ANS UN /I NORTH DVE (NSAS		1000' FNL & 1250' FEL SW - SW - NE - NE	CNL/CDL	e cannot a
E∨ JIN GC		SEC 25 TWP 14S RGE 29W	Elevation	nd we
mpany II Id unty te	Permanent Datum Log Measured From	Im GROUND LEVEL Elevation 2612 From KELLY BUSHING 8' A.G.L.	K.B. 2620 D.F. 2618	ents ar
ן נ		3-24-14		isure
Run Number		ONE		mea
Depth Driller		4385		other
Deptn Logger	5	4307		or
Top Log Interval		00		trica
Casing Driller		8 5/8 @ 222'		elec
Casing Logger		222'		om (
Bit Size		7.875		es fro
Type Fluid in Hole		STARCH MUD CHLORIDES 1,750		ence
pH / Fluid Loss		9.5/9.2		infe
Source of Sample		FLOWLINE		on
Rm @ Meas. Temp		0.70 @ 64F		ised
Rmf @ Meas. Temp		0.53 @ 64F		sba
Rmc @ Meas. Temp		0.84 @ 64F		lione
Source of Rmf/Rmc		MEASURED		niac
Rm @ BHT	:			are c
Time Circulation Stopped	n ed	2 HOURS		>>> ons a
Maximum Recorded Temperature	emperature	119F		
Equipment Number		860		
Location		HAYS, KS.		
Recorded By				
VAILLESSED DY		חבתם עבוועבט		

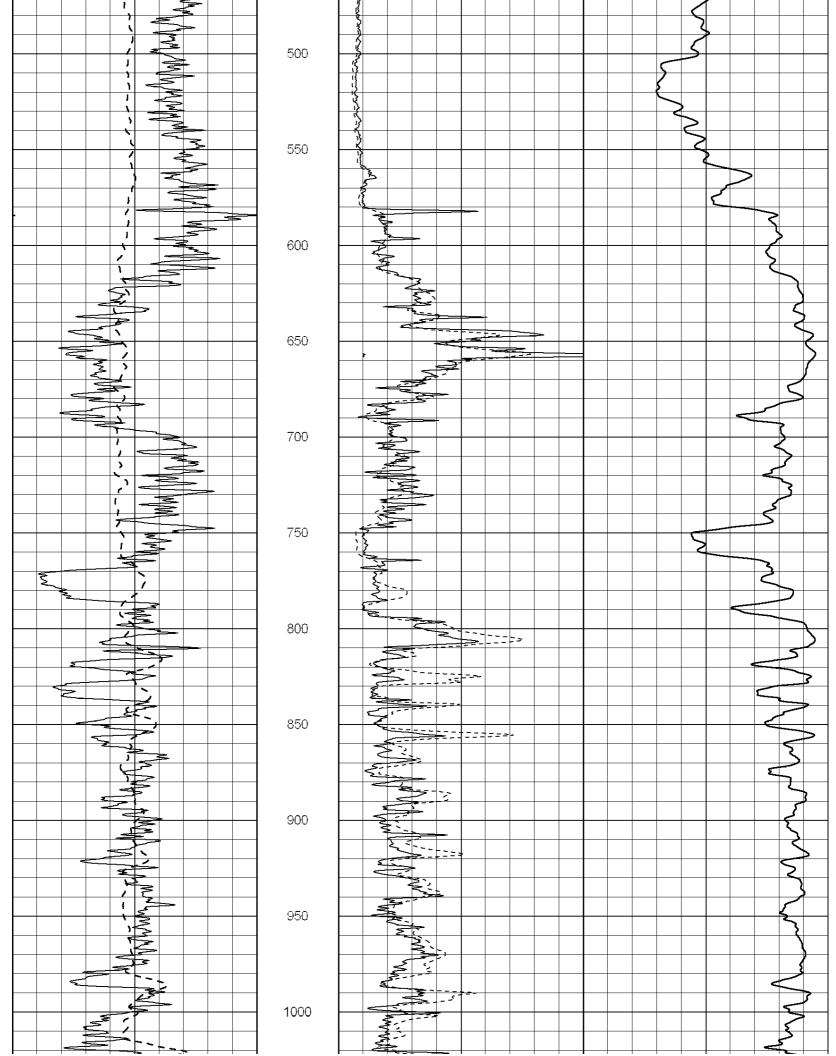
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

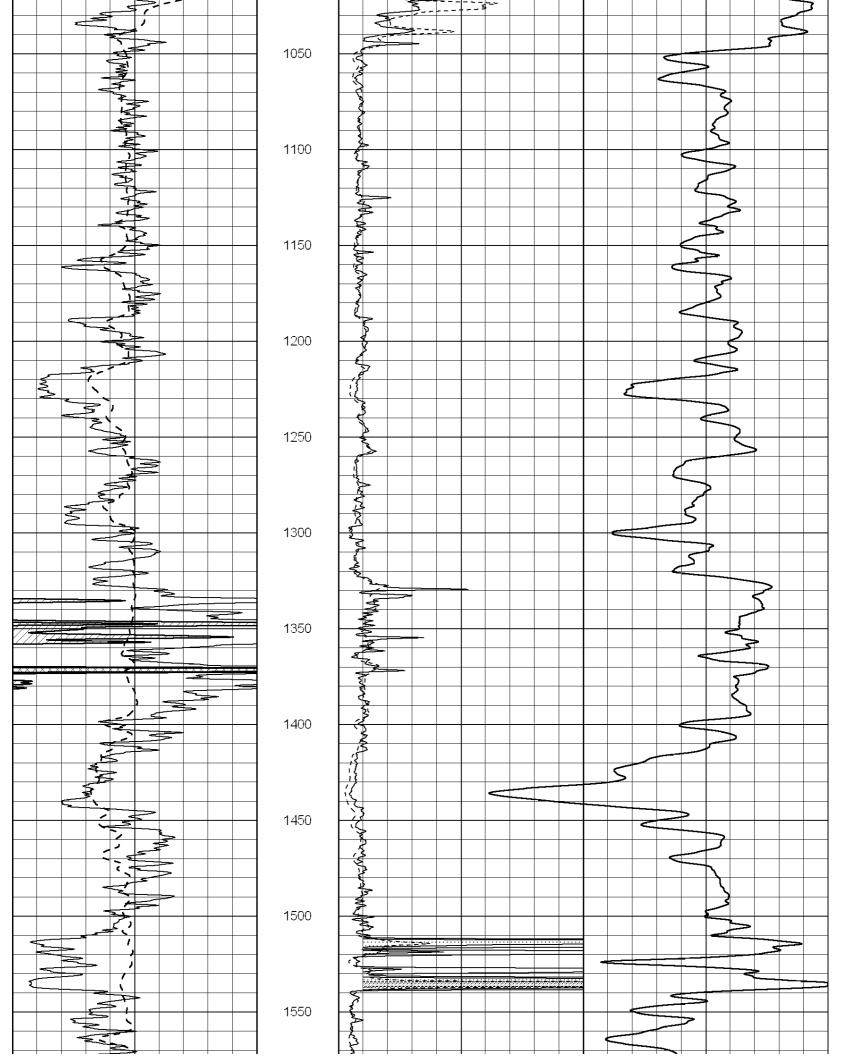
Comments

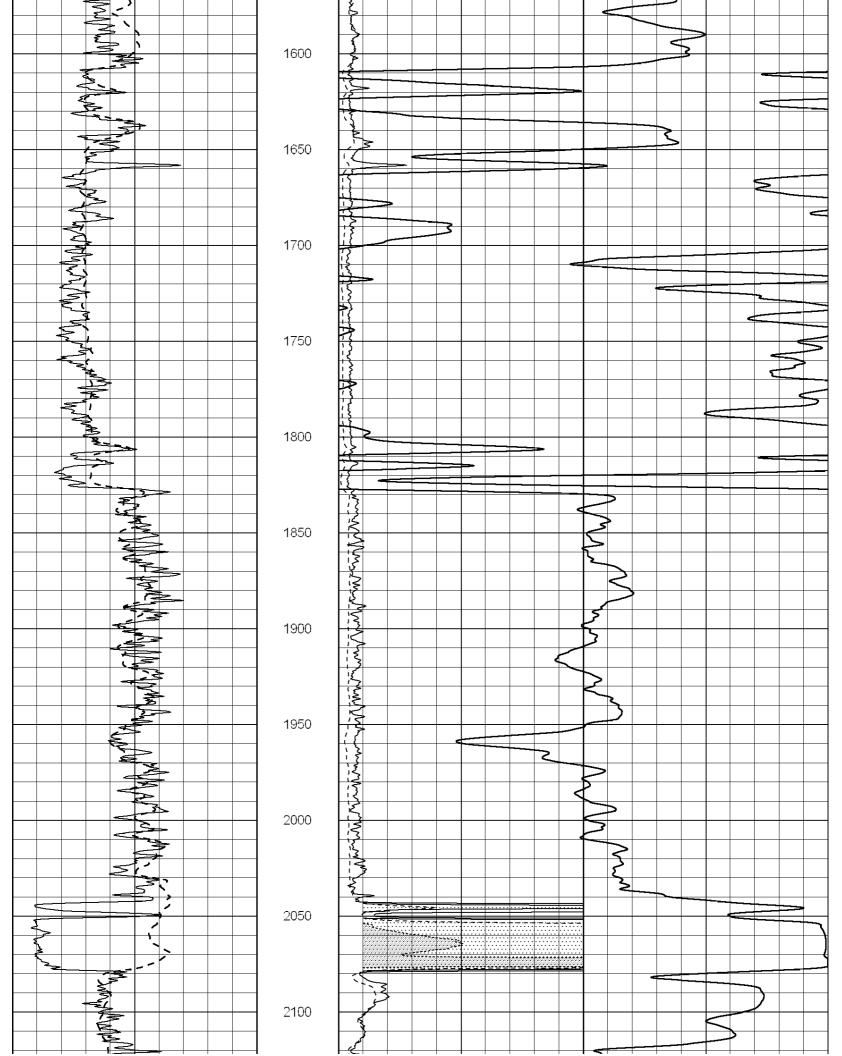
NABORS COMPLETION & PRODUCTION SERVICES 785-628-6395 THANK YOU FOR YOUR BUSINESS DIRECTIONS: GOVE, KS. - SOUTH 10 MILES - 3/4 EAST - SOUTH INTO

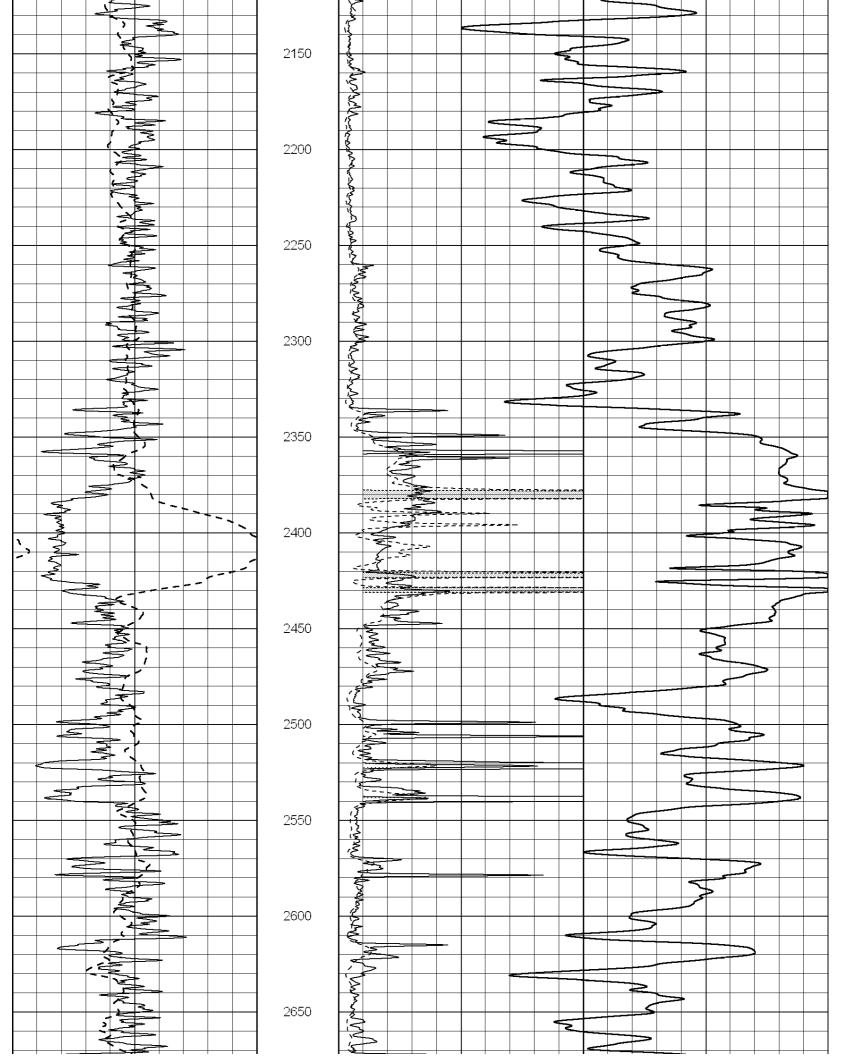
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Presentation Format:	_dil2
Dataset Creation:	Mon Mar 24 11:30:50 2014 by Calc Open-Cased 090629

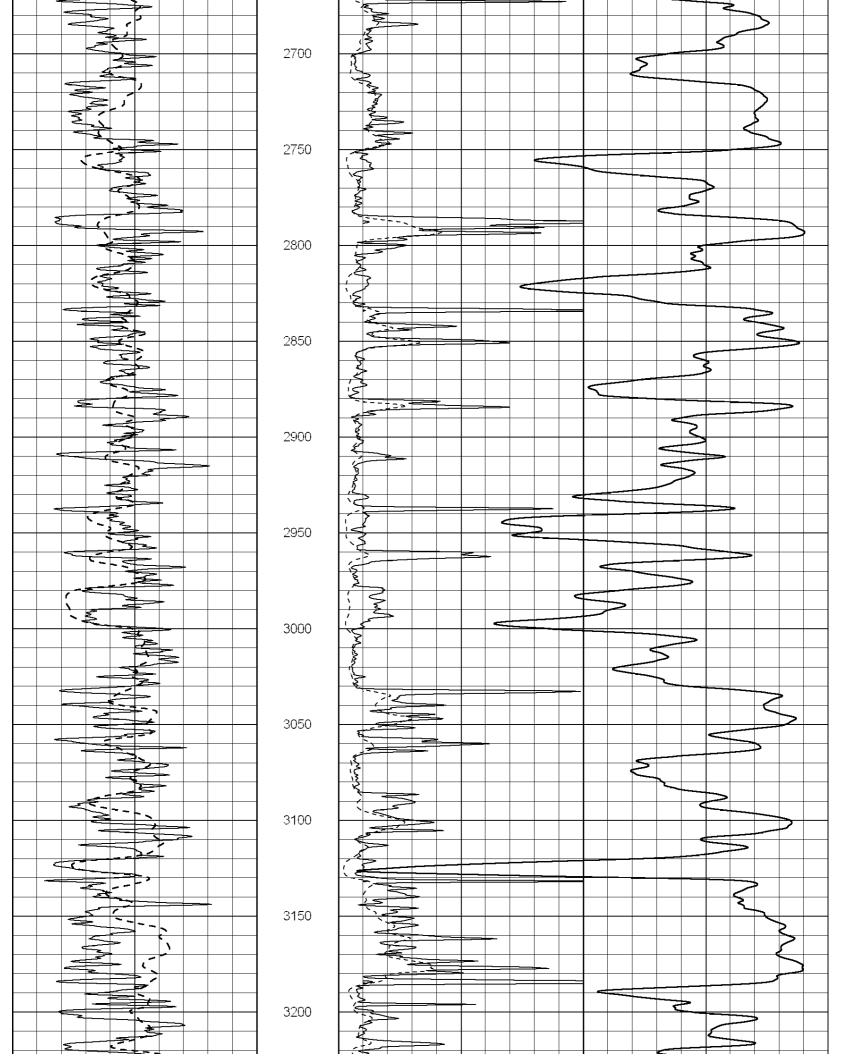


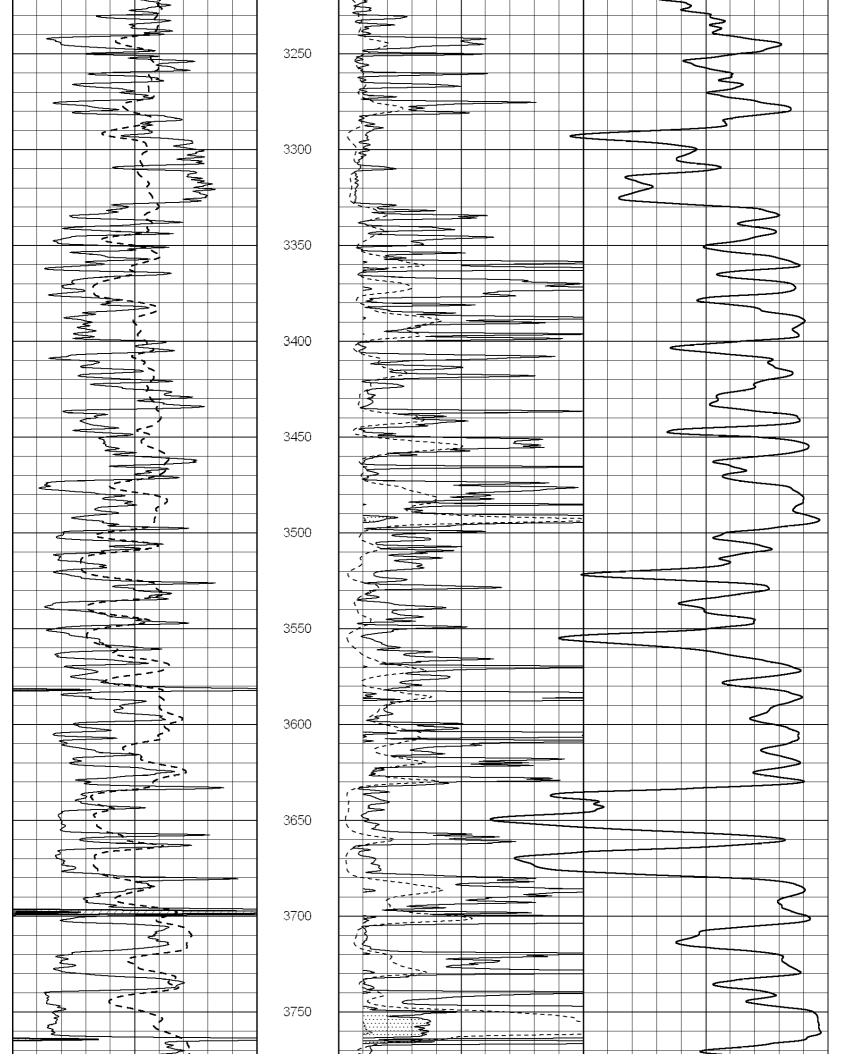


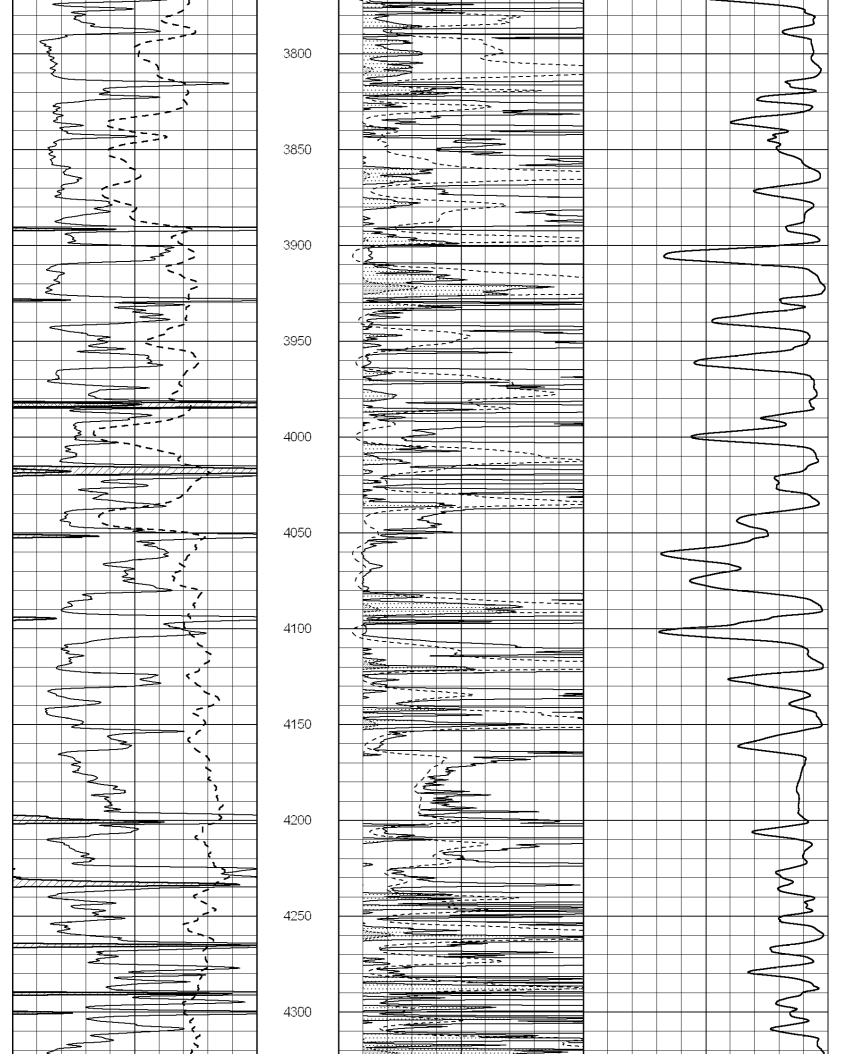


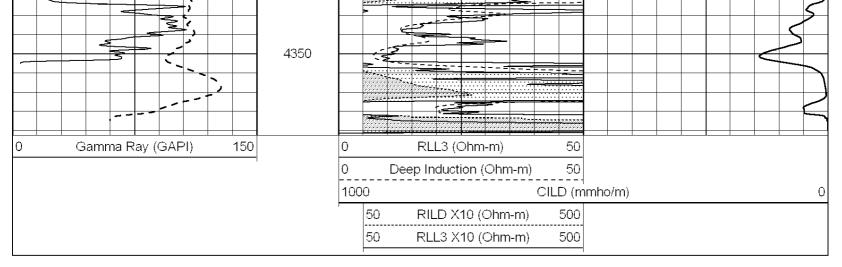


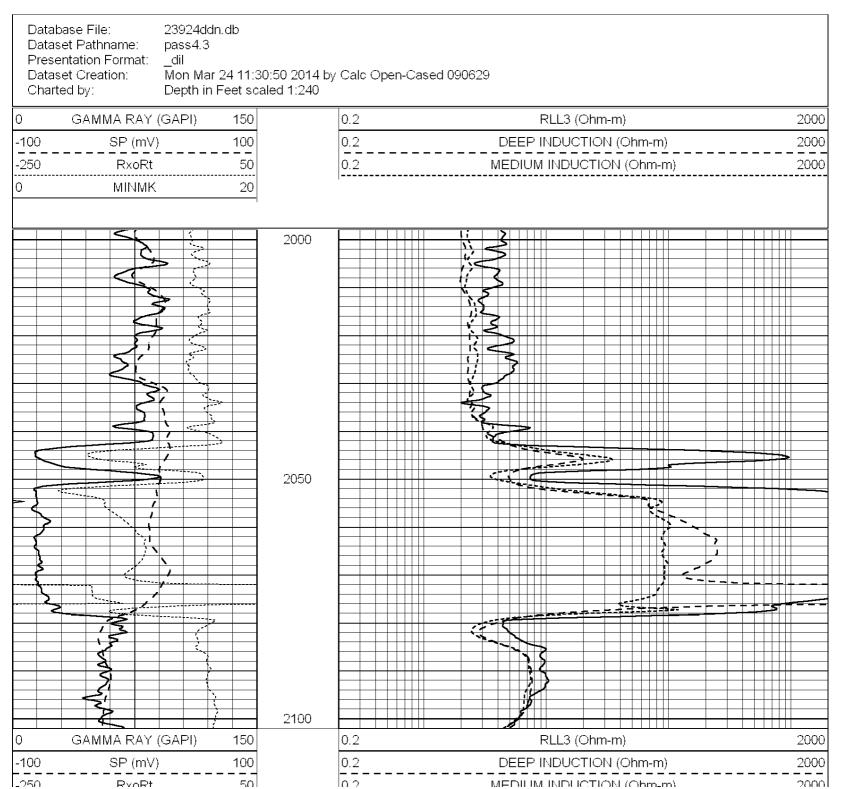






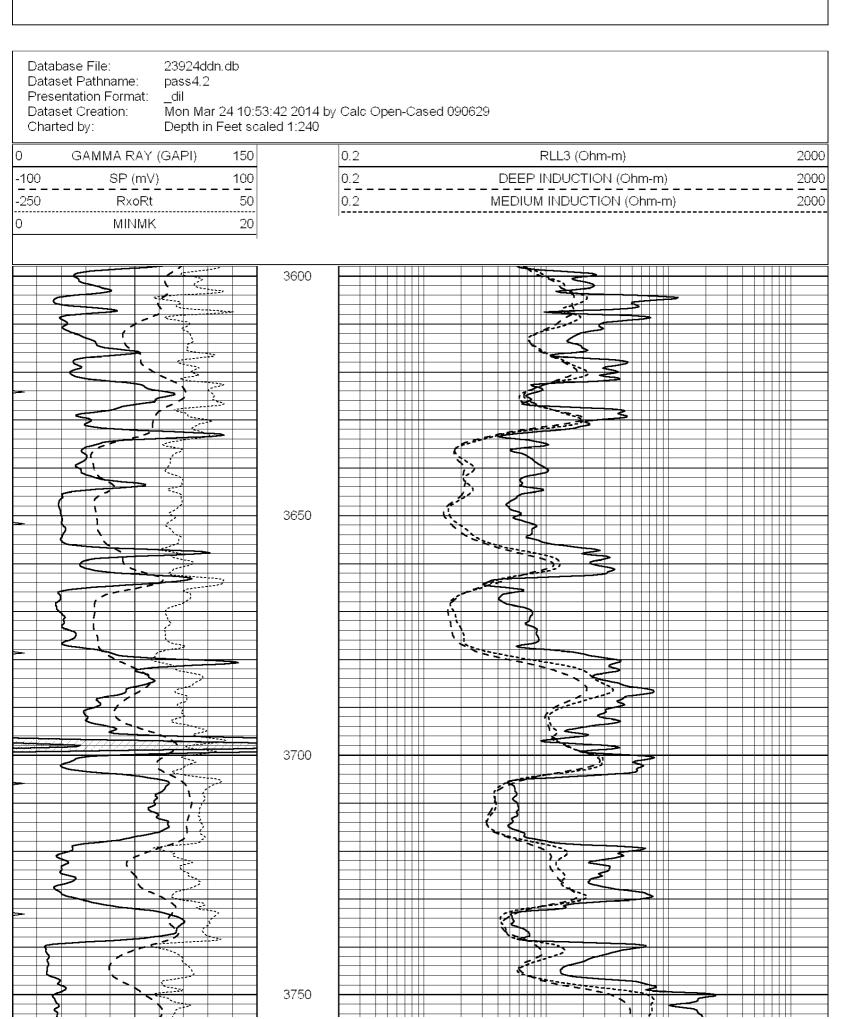


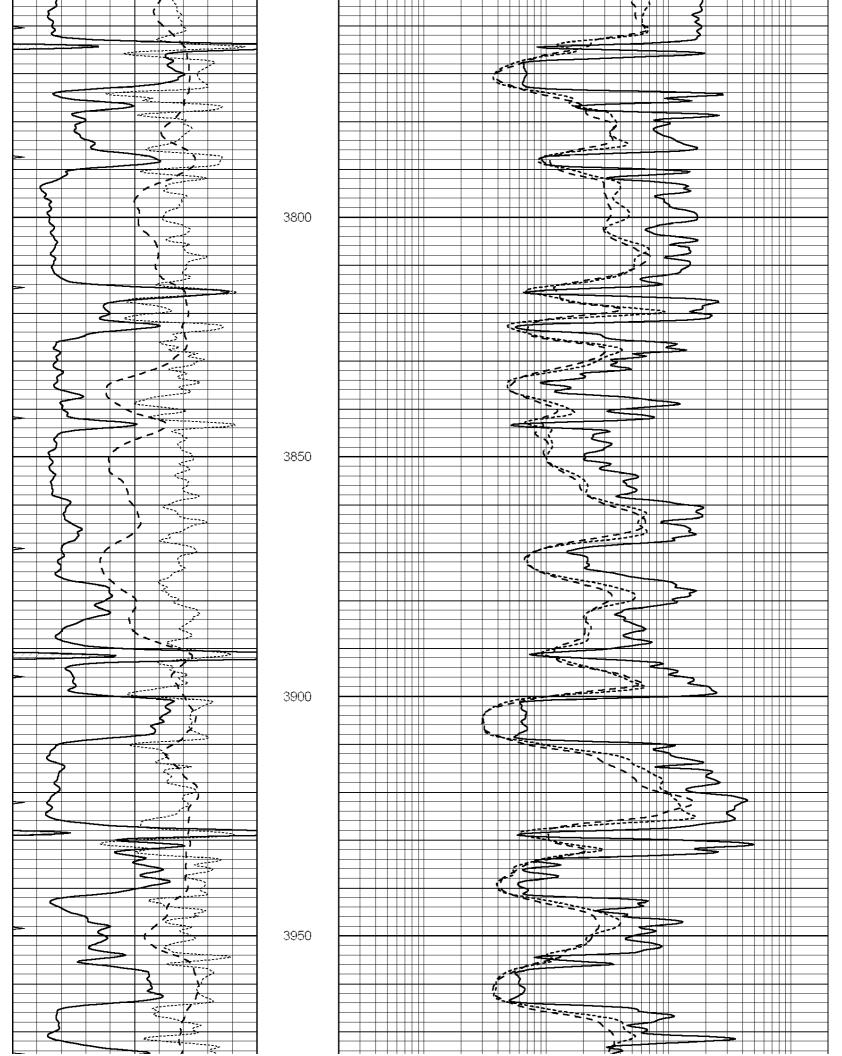


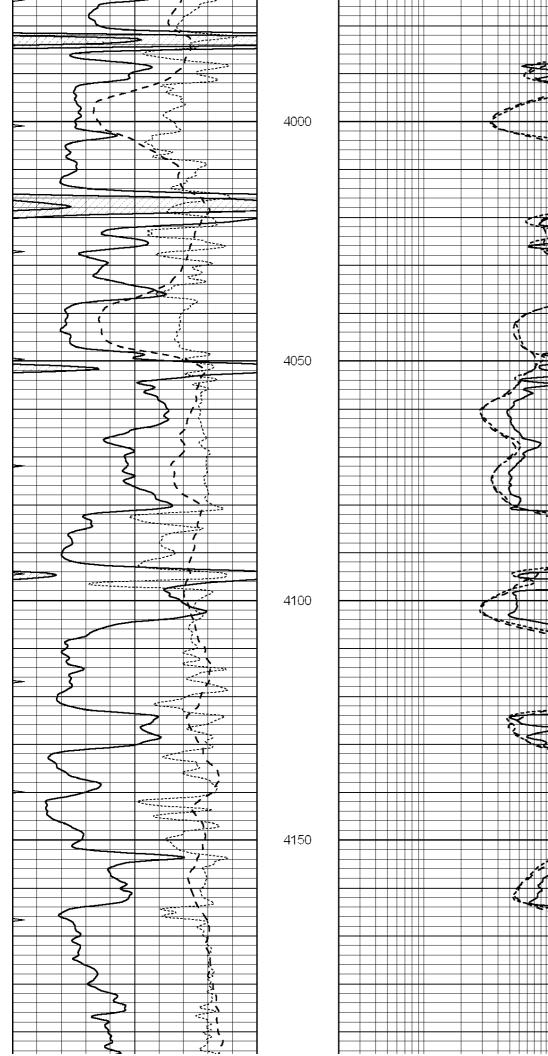


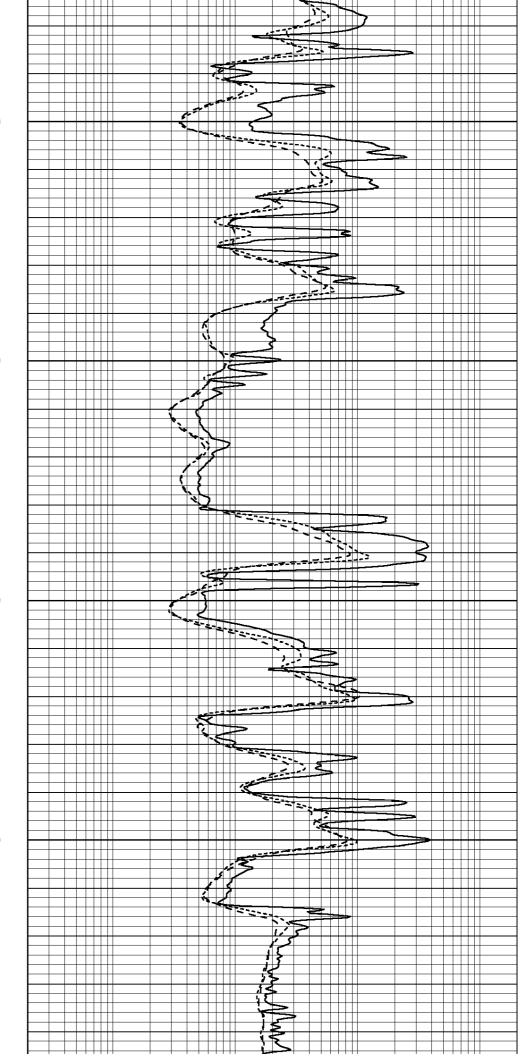
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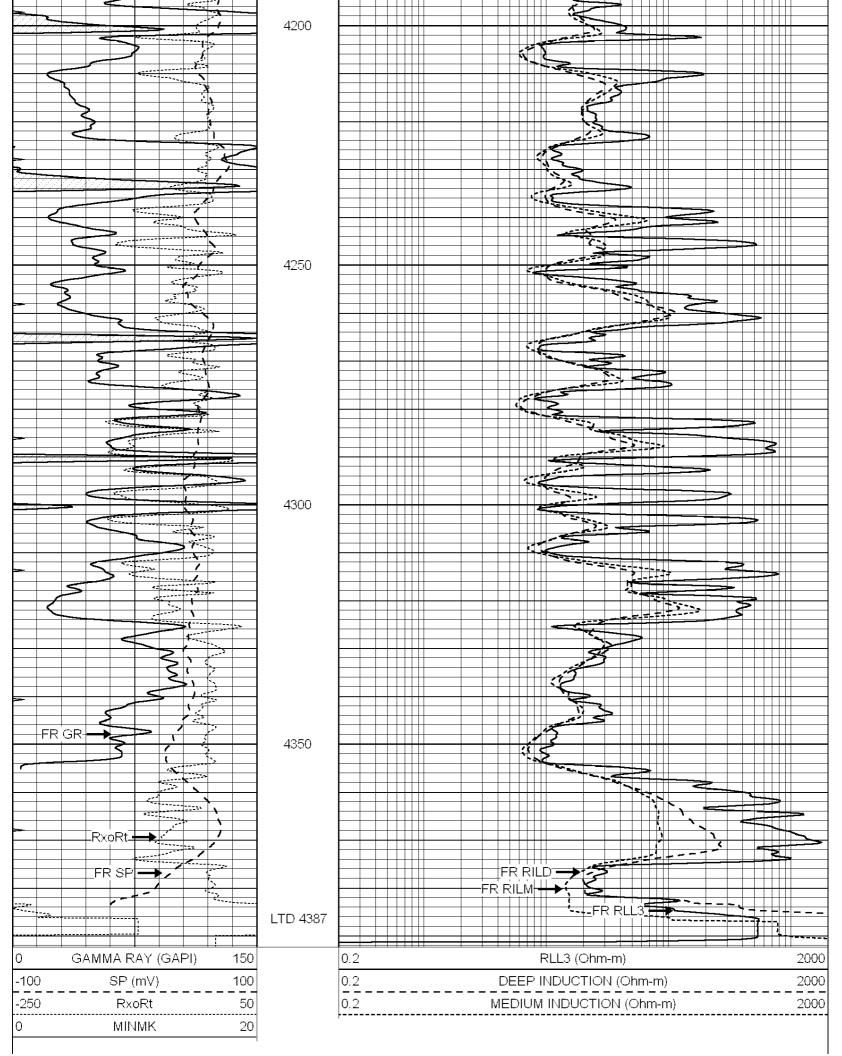
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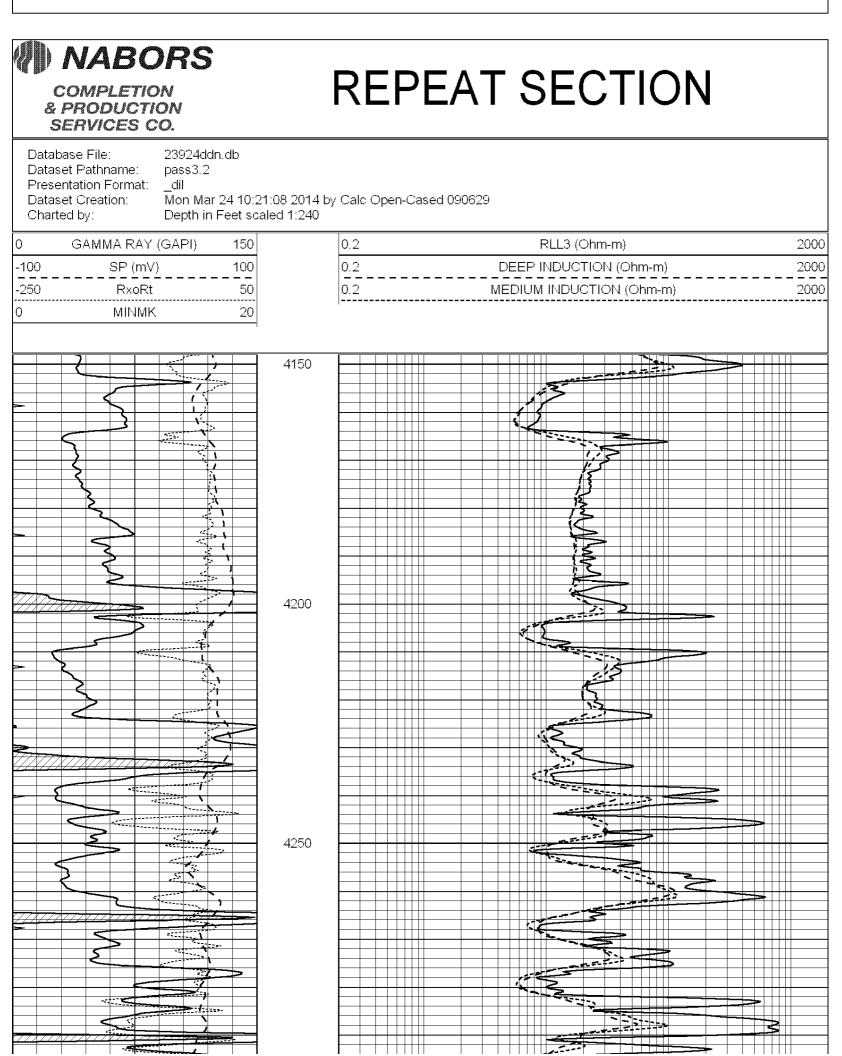


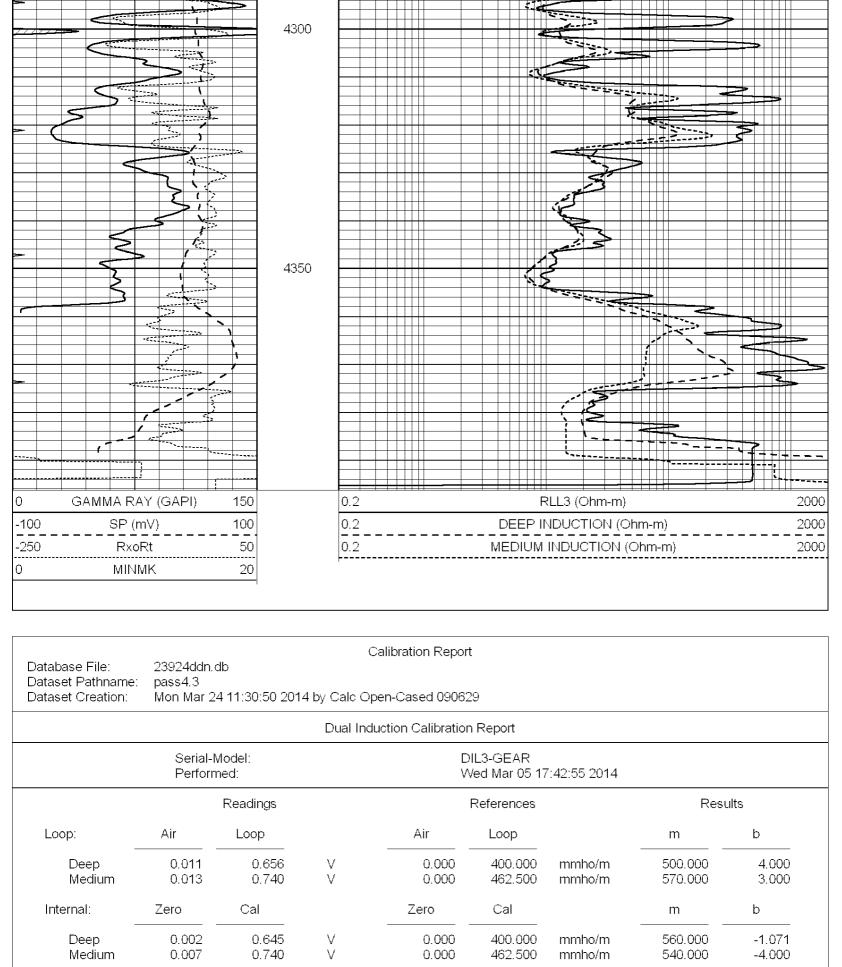












Compensated Density Calibration Report

Serial-Model: Source / Verifier: Master Calibration Performed: GEAR1-GEARHART 147 / 147 Wed Mar 05 16:50:17 2014

Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium Aluminum	1.710 2.600	g/cc g/cc	1211.27 267.11	625.92 413.26	cps cps
	Spine Angle	Spine Angle = 74.64 Density/Spine Ratio = 0.568			
	Size		Reading		
Small Ring Large Ring	8.20 14.00	in in	5.18 8.18	V V	
Compensated Neutron Calibration Report					
		Serial Number: Tool Model:	080620 Probe		
PRE-SURVEY VERIFICATION					
Detector		Readings	Measured	Target	
Short Space Long Space		cps cps	pu	ри	
POST-SURVEY VERIFICATION					
Detector		Readings	Measured	Target	
Short Space Long Space		cps cps	pu	ри	
Gamma Ray Calibration Report					
Serial Number: Tool Model: Performed:		7 Probe1 Tue Mar (04 10:47:15 2014		
Calibrator Value:		1.0	GAPI		
Background Reading Calibrator Reading:] :	0.0 1.0	cps cps		
Sensitivity:		0.4500	GAPI/cps		