KOLAR Document ID: 1408092

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
Name:		Spot Description:
Address 1:		SecTwpS. R East West
Address 2:		Feet from North / South Line of Section
City: State: Z	′ip:+	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. xxx.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
Oil WSW SWD		Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR ☐ GSW		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 7	Fotal Depth:	
Deepening Re-perf. Conv. to E	EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to 0	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
		Chloride content: ppm Fluid volume: bbls
_		Dewatering method used:
		Location of fluid disposal if bouled office.
		Location of fluid disposal if hauled offsite:
		Operator Name:
GOVV		Lease Name: License #:
Spud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R
Recompletion Date	Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY							
Confidentiality Requested							
Date:							
Confidential Release Date:							
Wireline Log Received Drill Stem Tests Received							
Geologist Report / Mud Logs Received							
UIC Distribution							
ALT I II Approved by: Date:							

KOLAR Document ID: 1408092

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	Type of Cement		n daske dasa					
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Pumping Gas Mcf				ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	Wate	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:	PRODUCTIO	N INTERVAL:	
Vented	Sold Use	d on Lease		Open Hole Perf.				nmingled	Тор	Bottom
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)										
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At				Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	DEINES UNIT 1
Doc ID	1408092

Tops

Name	Тор	Datum				
Anhy.	1905	(+ 553)				
Base Anhy.	1951	(+ 507)				
Heebner	3753	(-1295)				
Lansing	3794	(-1336)				
ВКС	4076	(-1618)				
Marmaton	4132	(-1674)				
Pawnee	4215	(-1757)				
Ft. Scott	4281	(-1823)				
Cherokee Sh.	4306	(-1848)				
Miss.	4385	(-1927)				

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	DEINES UNIT 1
Doc ID	1408092

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.250	9.625	36	216	80/20 Pozmix		2% gel, 3% c.c
Intermedia te	8.750	7.00	26	4667	SMD		2% gel, 3% c.c.
Production	6.125	4.50	11.6	9821	None - liner	0	0



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
3/25/2018	31341

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827 Acidizing

RECEIVED

Cement

APR 0 5 2018

Tool Rental

TERMS	Well N	o. Lease	County	Contractor	We	II Туре	ype Well Category		Job Purpose		Operator	
Net 30	#1	Deines Unit	Trego	WW Drilling Rig		Oil	D	evelopment	Set Production/	/B	David K.	
PRICE	REF.		DESCRIPT	TON		QTY	1	UM	UNIT PRICE	UNIT PRICE A		
575D 578D-D		Pump Charge - Deep Squeeze (> 1500 Ft.) 1 Job 1,300.00 1,							200.00 1,300.00			
		Subtotal Sales Tax Trego Cou	nty						8.00%		1,500.00 0.00	

We Appreciate Your Business!

Total

\$1,500.00



culcimino Ichrolzium
CHARGE TO: 7

TICKET 031341

CUSTOMER ACCEPTANCE OF MATERIALS	DATE SIGNED A.M.	MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.	LIMITED WARRANTY provisions.	the terms and conditions on the reverse side hereof which include,						578	1 ATT NOMIDEL	ᆜᇊ║	REFERRAL LOCATION INVOICE INSTRUCTIONS	CONTRACTOR	SERVICE LOCATIONS 1. A CSS (1) 1/5 WELL/PROJECT NO. LEASE. TICKET TYPE CONTROL OF THE PROJECT NO.	s, Inc.
S AND SERVICES The customer hereby acknowledge	785-798-2300		SWIFT SERVICES, INC. OUR SERVICES	REMIT PAYMENT TO: OUR EC						o Charac	MILEAGE Trik # 117	DESCRIPTION	Development Set Production / Baker B	RIG NAME/	Daines Unit	CITY, STATE, ZIP CODE
CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.	CUSTOMER DID NOT WISH TO RESPOND TOTAL	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? SATISFACTORILY? ARE YOUR ATTREED WITH AND SCENINGS	MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	ORMED ?	SUBVEY AGREE INDECTOED DISAGREE		 			 1.job 1300°C	UIY. JUM PRICE		WELL PERMIT NO. WELL LOCATION WELL PERMIT NO. WELL LOCATION WELL PERMIT NO.		CITY UNION DATE 3-25-18	PAGE 1
	1500 D			1500 00		_	+	-	_	13001 00	@ 1CK/C	AMOUNT	8w Emb		OWNER	OF

SWIFT OPERATOR \

APPROVAL

Thank You!

SWIFT Services, Inc. JOB LOG CUSTOMER Palowins WELL NO. VOLUME (BBL) (GAL) PUMPS TIME DESCRIPTION OF OPERATION AND MATERIALS 1300 Rig running Drill Pipe 1515 S50 Pump Ball to Bottom 1545 1625 Release Pressure Set Hanger 1635 1650 1700 120 41/2 Rack up truck



P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



Invoice

DATE	INVOICE#
3/27/2018	31263

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827 RECEIVED

APR 0 5 2018

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	/ell No. Lease County Contractor				We	II Type	We	ell Category	Job Purpos	e T	Operator
Net 30	#1	+	Deines Unit	Trego	10 may 20		Oil		evelopment	Cement Rathol	\rightarrow	Blaine
PRICE	REF.			DESCRIPT	ION		QTY		UM	UNIT PRICE		AMOUNT
575D 576D-P 328-4 581D 582D		Pum 60/4 Serv Min Subt	eage - 1 Way pp Charge - PTA 10 Pozmix (4% Grice Charge Ceme imum Drayage Cototal ss Tax Trego Cou	ent Charge				1 50	Miles Job Sacks Sacks Each	5.00 875.00 10.60 1.75 250.00 8.00%		200.00 875.00 530.00T 87.50 250.00 1,942.50 42.40
We Appreciate Your Business!									Total			\$1,984.90



President and a second a second and a second a second and	
CHARGE TO:	Lalemone Retrolorm
ADDRESS	To distribute the state of the

TICKET 031263

Services, Inc.	CITY, STATE, ZIP CODE	į	PAGE OF
SERVICE LOGATIONS: WELL/PROJECT NO.	LEASE COUNTY/PARISH	STATE CITY	DATE OWNER
2. TICKET TYPE CONTRACTOR		SHIPPED DELIVERED TO	A NO.
4. WELL TYPE	DEVELOPMENT JOB PURPOSE HOUSE	WELL PE	WELL LOCATION
REFERRAL LOCATION INVOICE INSTRUCTIONS			
FRICE SECONDARY REFERENCE/ ACCC	ACCOUNTING DESCRIPTION C ACCT DF	עזץ. עזא מדץ. עואא	UNIT AMOUNT
575	MILEAGE YOK 114	40 184	5/00/ 20/00/00
5767	Phys Chence PTA) Oa	875 00 875 00
326-4	60/10 DOM LY660)	50 8	D 60 530,00
581	selvice chies	\$ \rangle \tag{\psi}	175 87 58
582	Drayage (Min)	1,00	250/1/2 250/00
			THE THE PARTY OF T
			The Control Co
			The state of the s
LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include,	rees to REMIT PAYMENT TO:	SURVEY AGREE UNDECIDED EQUIPMENT PERFORMED UNDECIDED	DISAGREE PAGE TOTAL 1942/50
LIMITED WARRANTY provisions.	SWIFT SERVICES, INC.	MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS. X	P.O. BOX 466 NESS CITY, KS 67560	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	14/41 9/28
DÂTE SIGNED TIME SIGNED D	785-798-2300	CUSTOMER DID NOT WISH TO RESPOND	10TAL 19KL 9D
CUSTOMER ACCEPTANCE OF	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.	vledges receipt of the materials and services l	

SWIFT OPERATOR

APPROVAL

Thank You!

DATE PAGE NO. SWIFT Services. Inc. JÒB LOG 27 MR 18 WELL NO. TICKET NO. # 1 RATE (BPM) PRESSURE (PSI)
TUBING CASING VOLUME (BBL) (GAL) PUMPS TIME DESCRIPTION OF OPERATION AND MATERIALS TC 1415



P. O. Box 466 Ness City, KS 67560 🚵 Off: 785-798-2300



Invoice

DATE	INVOICE#
3/9/2018	31331

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827 RECEIVED

MAR 15 2018

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	0.	Lease	County	Contractor	We	II Type	W	ell Category	Job Purpos	e	Operator	
Net 30	#1	+	Deines Unit	Trego	WW Drilling Rig		Oil	_	Development		_		
1100 30	π1		Demes om	Trego	w w Diffilling Rig		On T	L	evelopment	Cement 7" Cas	ing	David K.	
PRICE I	REF.			DESCRIPT	TON		QTY		UM	UNIT PRICE	,	AMOUNT	
575D 579D 409-7 409-7T 403-7 407-7 406-7 580 330 276 290 281 221 581D 583D		Pum 7" T 7" T Cem Inser Latc Add Swif Floc D-A Mud Liqu Serv Dray Subt	furbolizer - Doub furbolizer nent Basket 7" rt Float Shoe 7" th Down Plug & ditional Hours (If ft Multi-Density Sele ir I Flush did KCL (Clayfix ice Charge Cemerage	Baffle 7" Circulate More Standard (MID)				625 150 6 500	Hours Sacks Lb(s) Gallon(s) Gallon(s) Gallon(s) Sacks	5.00 1,800.00 120.00 90.00 300.00 600.00 400.00 250.00 16.25 2.50 42.00 1.50 25.00 1.75 0.85		200.00 1,800.00 480.00T 720.00T 900.00T 400.00T 2,500.00T 10,156.25T 375.00T 252.00T 750.00T 1,093.75 1,058.25 21,335.25 1,374.66	
We Appreciate Your Business!									Total			\$22,709.91	



	SS	ADDRESS
Choleson	Comino 2	
7	7	
)	HARGE TO: 9	CHARG
)

TICKET 031331

on t	SWIFT OPERATOR SWIFT OPERATOR APPROVAL APPROVAL	DATE SIGNED HCC A.M. TIME SIGNED HCC	P.O. BOX 466 NESS CITY, KS 67560	SWIFT SERVICES, INC.	The second and the se	REMIT PAYMENT TO:	REMIT PAYMENT TO: SURVEY AGREE UNDECIDED	REMIT PAYMENT TO: SURVEY OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? UNDECIDED OUR EQUIPMENT PERFORMED	REMIT PAYMENT TO: SURVEY AGREE UNDECIDED OUR EQUIPMENT PERFORMED UNDECIDED OUR EQUIPMENT PERFORMED OUR EQUIPMEN	REMIT PAYMENT TO:	Tinsect Float Shoe Tinsect Float Shoe Latch Down Plug + Baffle Additional Flowes REMIT PAYMENT TO: OUR EQUIPMENT PERFORMED OUR EQUIPMENT PERFORMED OUR EQUIPMENT PERFORMED	Turkdizer Coment Basket Tinsect Flact Shac Latch Down Plug + Baffle Additional Hours REMIT PAYMENT TO: OUR EQUIPMENT PERFORMED OUR EQUIPMENT PERFORMED OUR EQUIPMENT PERFORMED	Turbelizer - Double Bows 7 in 4 in 2 in 8 in 2 in 8 in 2 in 8 in 2 in 8 in 8	MILEAGE PLAND Charge - Longstring 2-Stage Turbolizer - Double Bow Tinnsert Flort Shoc Lecth Down Plug + Beffle Additioned Howes REMIT PAYMENT TO: OUR EQUIPMENT PERFORMED OUR EQUIPMENT PERFORMED NOTE: DOUBLE INDECIDED	DESCRIPTION OF MILEAGE THE HILL PLUMP Charge - Longstring 2/5tage The bolizer - Double Bows The	ECONDARY REFERENCE: ACCOUNTING ACCOUNTING DESCRIPTION DESCRIPTION OTY. U/M OTY. U/M FART NUMBER I MILEAGE Telk 112 1 The besize Double Bous 2 I The besize Double Bous Double Bous	Development 7" Cosing BESCRIPTION DESCRIPTION DESCRIPTION MILEAGE This 112 The 112 The best of the Bow 25tage The best of the Bow 7 in 1 can 10 loss of the best of th	EEBRAL LOCATION INVOICE INSTRUCTIONS PRICE SECONDARY REFERENCE INCOCUNTING STERNAL INVOICE INSTRUCTIONS PRICE SECONDARY REFERENCE INCOCUNTING STERNAL INVOICE INSTRUCTIONS PRICE SECONDARY REFERENCE INCOCUNTING STERNAL INVOICE INSTRUCTIONS PRICE SECONDARY REFERENCE INTORNAL IN	HETERALLOCATIONS WELL PROJECT NO. Description MILEAGE HOCH PART NUMBER LOCA ACCOUNTING PART NUMBER LOCA L
PANOR PRICE PANOR	of the materials and services listed on the	STOMER DID NOT WISH TO RESPOND	JPMENT 7	DELAY?	AGREE UNDECIDED		-			_W	8 00	1	-10	UM QTY. UM		WELL PERMIT NO. WELL LOCATION		VERED	

Sentence of Section		and the second of the second o
Off. 785-798-2300	PO Box 466	
*********	**	

TOKET CONTINUATION

No. 03/331

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											-								SECONDARY REFERENCE: A PART NUMBER LOG		
																550,0000			ACCOUNTING TIME	Off: 785-798-2300	PO Box 466
	CHARGE TOTAL WEIGHT LOADED MILES													17 17	Mulflud	D-Air	'	SMD Cément		CUSTOMER PLANTERUM	entrentrement proposition and a facilities— and defendent — in a management or a service — in the defendance of the contract o
	WILES 60 LON WILES																		a	TIBM	
CONTIN	1245					 	 		 	 					[200]	1 6	1/4 116 150 16s	1 1 6251 sks	QTY U/M QTY U/M	Delines Unit #1	
CONTINUATION TOTAL 1357, 25	00 85 1058 35	1093				 								3 (32 3 %) SZ (S)	2521	200	10156	UNIT	DATE 3-9-18 PMG5 10F2	

JOB L	OG "				SWIT	T Ser	vices. Inc. DATE 3-9-18 PAGENO.
CUSTON	MER Mino Pe		WELL NO.		LEASE	Deines	JOB TYPE TICKET NO. 11
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESS	URE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
3-9-18	1200	(01 6)	(551) (67.6)		TUBING	CASING	on location 7" 26#
•							RTD - 4759' TP - 4756' 55 - *1 43.00 LTD - 4620'
							55-"1 43.00 LTD-4620"
							Turbos-"1"3"7"11"15"19"23"28"33"49"61"73
***************************************							Bashet- #37 #86 * 984 100
	1645				***************************************		Start 7" 26 * casing in well Try to circulate Down / Loose circulation
	2345						Call wireline truck regain circulation
2-1/2 K	117.0	/ /				1670	
3-10-18	1130	6/2	12 20	V		450	Pump 500 gal Mud Mush Pump 20 LH 15CL Flush
	1140	51/2	118			400	Mix 250 sks @ 11.8 ppg
		5%	76			400	Mix 200 5/15 @ 12.5 ppg
		5½	31 20	V		200 100	mix 100 sks @ 13,5 ppg mix >5 sks @ 14.5 ppg
					- VIIII.		Wash out Pump + Lines
•••••							Release Top Plug
	1245	61/2	Ø	V		100	
FAMILIA 1000		61/2	76			~~~~	List Prossure Circulate Coment to surface -* 130 sks *
		31/2	179	V		1700	Max lift Prossure
	1325	31/2	180			200	Max lift Pressure Land Latch Down Plug
WATER CONTROL OF							Release Pressure * Plug Hold *
**************************************							wash up truck
	1400					(Job Camplete
***************************************	***************************************	PHSMINA C.					Thank You Daw Preston Kirby
***************************************							May I IGNEN MILEY



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

MAR 0.5 2018

Date: 2/27/2018 Invoice # 713

P.O.#:

Due Date: 3/29/2018

Division: Russell

Invoice

Contact:

Palomino Petroleum Inc Address/Job Location:

4924 SE 84th Newton Ks 67114

Reference:

DEINES UNIT 1 SEC 18-15-25

Description of Work:

SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 609.31	No				
Common-Class A	112	\$ 1,575.65	Yes				
Calcium Chloride	5	\$ 191.22	Yes				1
POZ Mix-Standard	28	\$ 133.85	Yes				- 1
Pump Truck Mileage-Job to Nearest Camp	35	\$ 107.56	No				- 1
Bulk Truck Matl-Material Service Charge	148	\$ 101.07	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	35	\$ 83.66	No				
Premium Gel (Bentonite)	3	\$ 59.41	Yes				

Inveige Termo		SubTotal:	¢	2,861.74
Invoice Terms:			φ	2,001.74
Net 30	Discount Available <u>ONLY</u> if Invoice within liste	is Paid & Received ed terms of invoice:	\$	(71.54)
	SubT	otal for Taxable Items:	\$	1,911.13
	SubTotal	for Non-Taxable Items:	\$	879.06
		Total:	\$	2,790.20
	8.00% Trego County Sales Tax	Tax:	\$	152.89
Thank You For Your Business!		Amount Due:	\$	2,943.09
	A	Applied Payments:		
		Balance Due:	\$	2,943.09

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 O'LWELL 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

Ño. 713

0,1,7,0,0,1,00		Sec.	Twp.	Range	(County	State	On Location	Finish
Lease Division Contractor (AUC) ##/4 Type Job Service Contractor (AUC) ##/4 Type Job Service Type Job Service Type Job Service Type Job Service Casa \$93/8 Deptin J/L Casa \$93/8	Date 2-27.18	18	15	25	-113	90	K5		Di150
Contractor (ULC) #1/4 TO Cuality Ciliwal Camenting, Inc. You are hereby requested to rent comenting equipment and furnish comenter and falper to assist owner or contractor to do work as itseld. Hole Size 12 1/4 T.D. 21/4 C.Parge 1/4 C	•				Locati	on Otica	2.8N Bin	TO	
Vou are hereby requested to rent cementing equipment and furnish cementer and figher to assist owner or contractor to do work as listed. The state of the comenter and figher to assist owner or contractor to do work as listed. The state of the comenter and figher to assist owner or contractor to do work as listed. The state of the coment and figher to assist owner or contractor to do work as listed. The state of the coment and figher to assist contractor to do work as listed. The state of the coment and the come	Lease Deines Uni	4	,	Well No. /		Owner			
Type Job Andreic commenter and ligher to assist owner or contractor to do work as listed. Hole Size 2 1/4 T.D. 21/6 Charge All min. Pot roleum	Contractor (U(1) #/	4				To Quality Oi	ilwell Cementing, Inc.	ementing equipment	t and furnish
The state 177 11.	Type Job Surface					cementer an	d helper to assist own	er or contractor to do	work as listed.
Tool Depth City State Tool Depth The above was done to satisfaction and supprvision of gwiner agent of contractor. Gement Left in Csq. /// Shoe Joint Cement Amount Ordered / 4/// Shoe Joint Cement Cement Amount Ordered / 4/// Shoe Joint Cement Cement Amount Ordered / 4/// Shoe Joint Cement Cement Cement Amount Ordered / 4/// Shoe Joint Cement Cement Cement Amount Ordered / 4/// Shoe Joint Cement Cem	Hole Size /2 1/4/		T.D.	2/6			Valonino I	etroleum	•
Tool Depth The above was done to satisfaction and supprvision of gwner agent of contractor. Cement Left in Csg. / // Shoe Joint Cement Amount Ordered / 4/0 3/3 3/. (2 24.65) Meas Line	Csg. \$95/8		Depth	216		Street			
Cement Left in Csq. /// Sig. 31.// 21.66 Meas Line Displace // B. Common	Tbg. Size		Depth	***************************************		City		State	
Meas Line Displace // B Pumptrk // No. Cemental	Tool		Depth			The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.
EQUIPMENT Pumptrk No. Cementer 2 Poz. Mix 2	Cement Left in Csg. 10		Shoe J	oint		Cement Amo	ount Ordered 140	8920 31.11	24.GFZ
Pumptrk No. Dementer Bulktrk No. Driver Bulktrk No.				e 14 BL	-				
Bulktrik No. Diriver Pett Gel. 3 Bulktrik 9 No. Diriver Pett Gel. 3 Bulktrik 9 No. Diriver Mun 2 JOB SERVICES & REMARKS Hulls Remarks: Rat Hole Mouse Hole Centralizers Mud CLR 48 CFL-117 or CD110 CAF 38 DN or Port Collar Sand Handling 1 8 Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage 3 5 Tax Discount			<u>/</u>			Common	<u>w</u>		
Bulktrik Driver No. Driver Driver Calcium 5 JOB SERVICES & REMARKS Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 DN or Port Collar Sand Handling 148 MILL AND SALL SALL SALL SALL SALL SALL SALL SAL	Pumptrk /// Helper	77				Poz. Mix 👤	8	· · · · · · · · · · · · · · · · · · ·	
Bulktrk 9 Driver JULO Calcium 5 JOB SERVICES & REMARKS Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets OFL-117 or CD110 CAF 38 DIV or Port Collar Sand An in	Bulktrk Driver	2/2	IT			Gel. Z			
Remarks: Rat Hole Mouse Hole Mouse Hole Centralizers Baskets D/V or Port Collar 7 78 on bottem Fix water Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU'Inserts Float Shoe Latch Down Pumptrk Charge Mileage 3 5 Tax Discount	Bulktrk 9 No. Driver	_1)dv	2			Calcium, 5			<u> </u>
Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 DN or Port Collar Sand Handling 1 8 Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets I Swyle AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage 3 5 Tax Discount	JOB SEF	RVICES	& REMA	RKS		Hulls		130.	
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9 78 on bottom First inclotion Handling 148 Mix 1405K & Displace Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets Di Swaye AFU Inserts Float Shoe Latch Down Pumptrk Charge Supface Mileage 35 Tax Discount	Baskets					CFL-117 or C	D110 CAF 38		
Mileage FLOAT EQUIPMENT Cippent (westarted) Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Sharface Mileage 35 Tax Discount	D/V or Port Collar			7		Sand			
FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Shurface Mileage 35 Tax Discount	9 578 on botton	n Es	et Cil	rdatin.	3.	Handling L	18	Barria V	
Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Sunface Mileage 35 Tax Discount	Mix 140 SK)	D.'s	Nove	2		Mileage			
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AFU Inserts Float Shoe Latch Down Pumptrk Charge Surface Mileage 35	-					Centralizer			
Float Shoe Latch Down Pumptrk Charge Starface Mileage 35				((()		Baskets	5)115	wage	
Float Shoe Latch Down Pumptrk Charge Sunface Mileage 35 Tax Discount						AFU Inserts			
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Andrew Stenzel Geologist

Ness City, Kansas



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

Deines Unit #1 Well Name:

Well Id:

Sec 8, 17, 18-15S-25W (Trego Co) 15-195-23042-01-00 Location:

License Number:

KANSAS 3/25/2018

Region: Drilling Completed:

2/27/18 Spud Date:

162' FSL & 868' FEL Sec 18 Surface Coordinates:

2443 Ground Elevation (ft):

Approx. 60' FSL & 1610' FWL Sec. **Bottom Hole** Coordinates:

2 <u>:</u> 3660

K.B. Elevation (ft): Total Depth (ft): MISSISSIPPIAN Logged Interval (ft): Formation: Type of Drilling Fluid:

2458 9871

Mud-Co Chemical Printed by WellSight LogViewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114 Company: Address:

GEOLOGIST

Andrew Stenzel Name:

Petroleum Geologist 501 S. Franklin Company: Address:

Ness City, KS 67560

Misc. Info.

RIG: WW DRILLING, Rig #14

MUD: MUDCO

LOGS: Schlumberger MWD, LWD

DRILLER: Pathfinder, Schlumberger

Drilling Report

MIRU, ran surface casing 2/27/18 2/28/18

3/1/18

Waiting on cement Drilling @ 1904' Drilling @ 3457' 3/2/18 3/3/18 3/4/18 3/5/18 3/6/18 3/8/18 3/8/18

Tripping in hole w directional tools @ 3774'
Tripping in hole w new MWD @ 3845'
Tripping out for washed pipe @ 3966'
Tripping out of hole to change mud motor @ 4094'
Drilling @ 4306'

Conditioning hole for 7" casing @ 4759' Logging @ 4759' Tripping in hole with bit @ 4759'

3/10/18 3/11/18

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18 Drilling @ 5592'
18 Drilling @ 5592'
18 Drilling @ 6245'
18 Drilling @ 6923'
18 Circulating @ 7304', preparing to trip out for agitator
18 Drilling @ 7999'
18 Drilling @ 8620'
18 Drilling @ 8909'
18 Drilling @ 9333'
Community note for reasing @ 4759.
                                                                                                                                                                                                             Running casing, packers & sleeves.
                        Tripping in hole with bit @ 4759'
                                                                                                                                                                                   Short trip @ 9871'
                                                                                                                                                                                                Reaming @ 9871'
3/10/18
3/11/18
3/11/18
3/12/18
3/13/18
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3/17/18
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3/24/18
3/25/18
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Comments

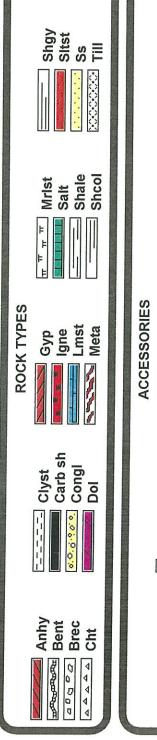
SURFACE Casing: Ran 5 jts new 9 5/8", 36# casing set @ 216', cemented with 140 sx 80/20, 2% gel, 3% c.c. Cement did circulate, plug down at 10:15 pm

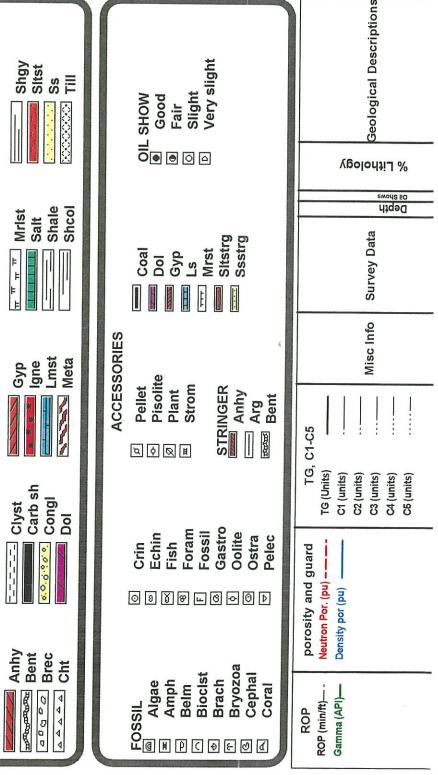
INTERMEDIATE Casing: Ran 110 jts new 26#, 7" casing @ 4667', cemented with 625 sx SMD, plug down @ 1:00

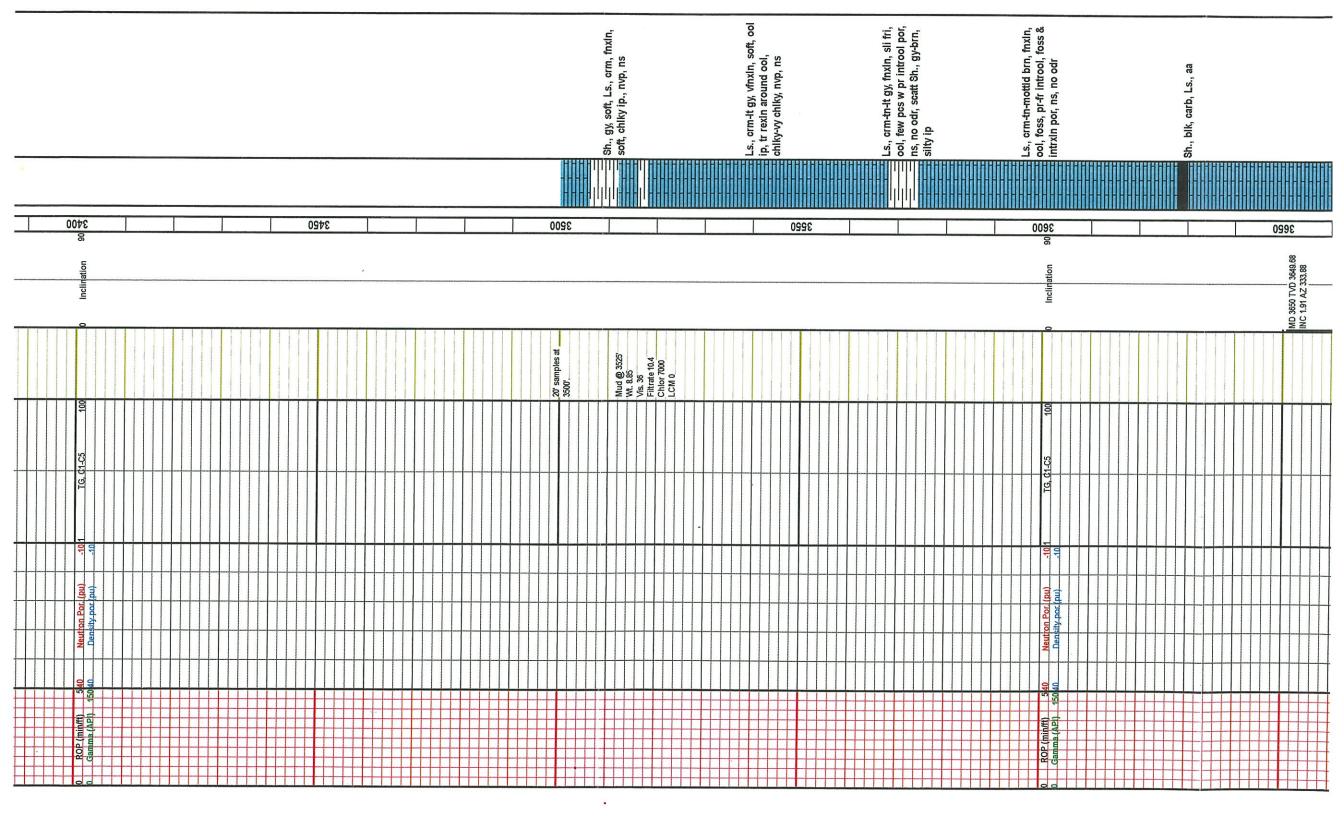
9821". off bottom @ PRODUCTION Casing: Ran 127 jts new 4 1/'2", N-80 11.6# casing set 50'

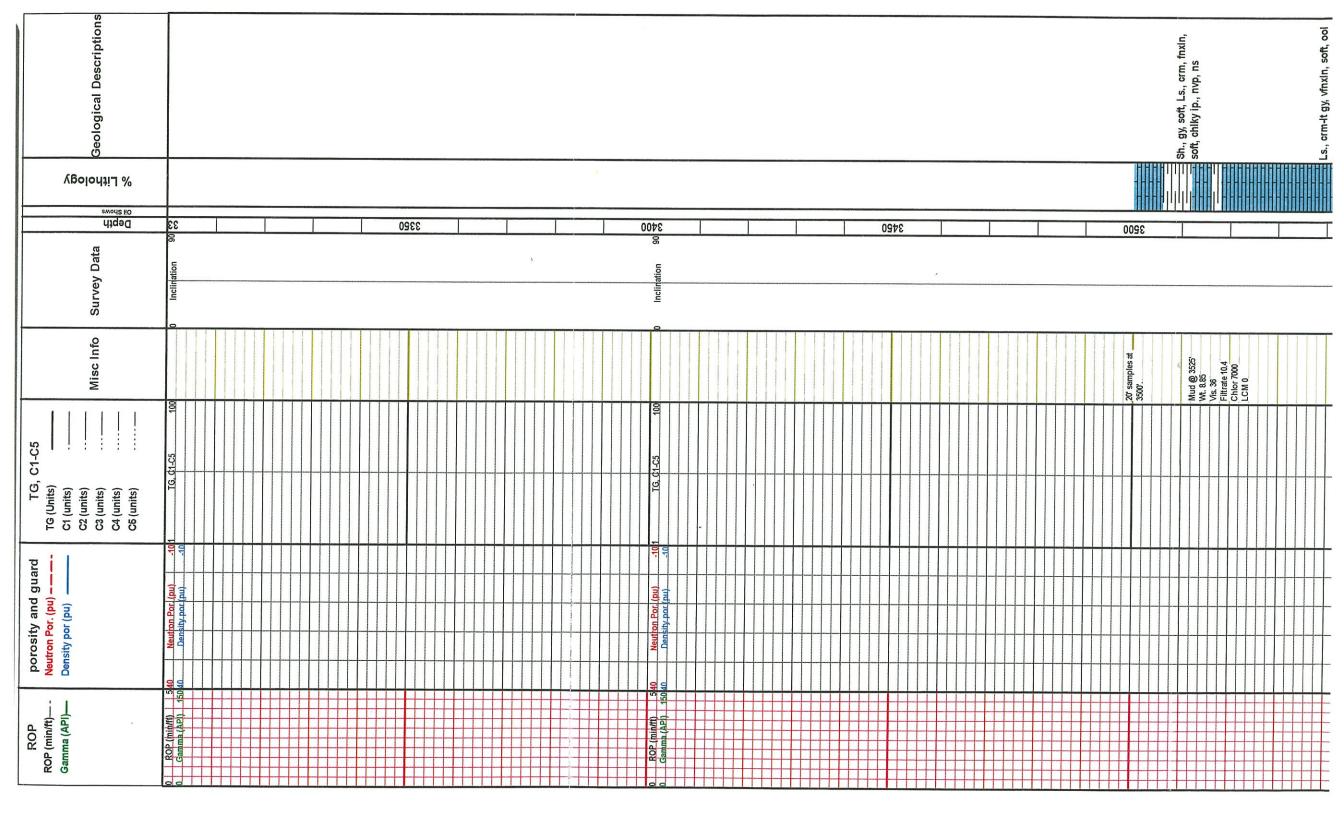
Formation Log Tops

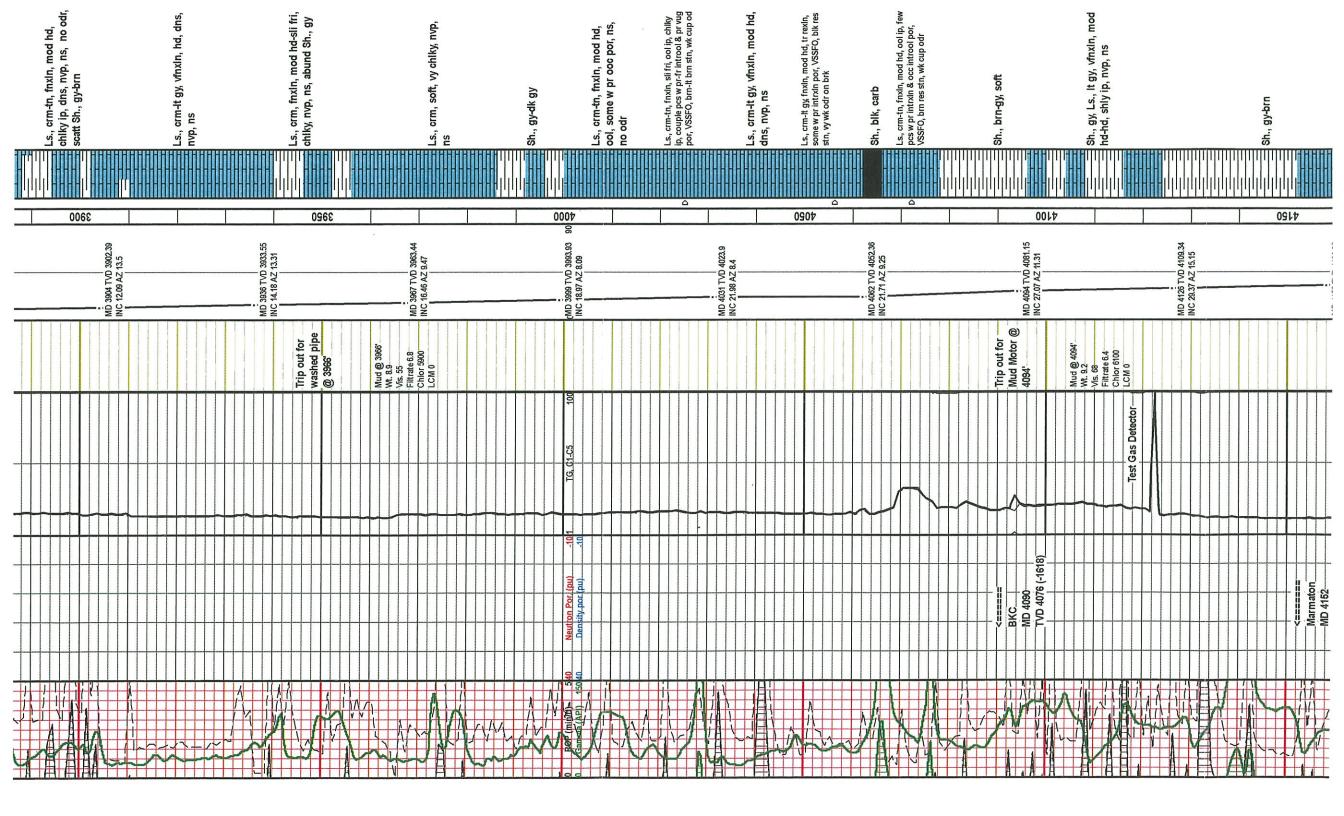
True Vertical Depth	*Base Anhy. 1951 (+507)				Ft. Scott 4281 (-1823)		RTD 4372 (-1914)
Measured Depth		Heebner 3753	1000	· ·	Ft. Scott 4354 .		RTD 9871

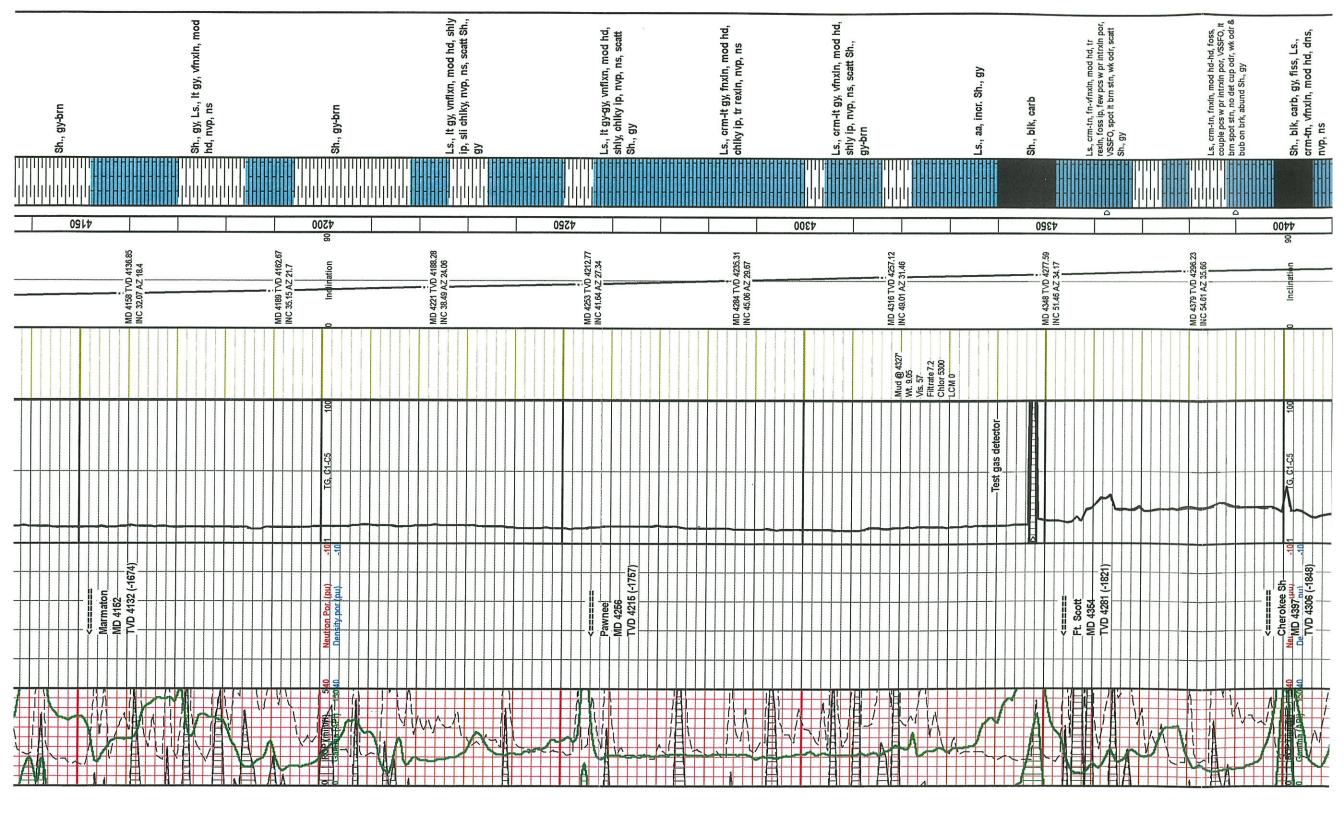


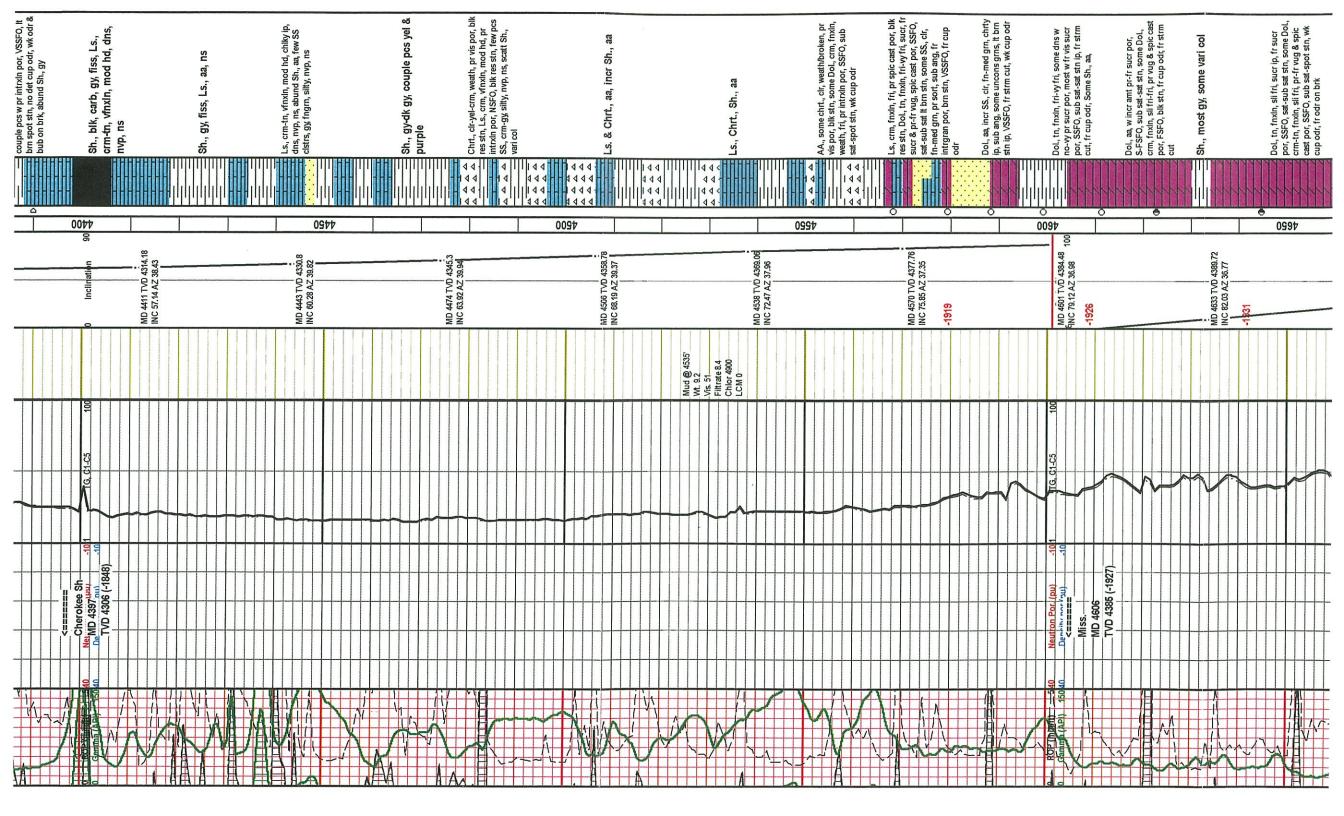


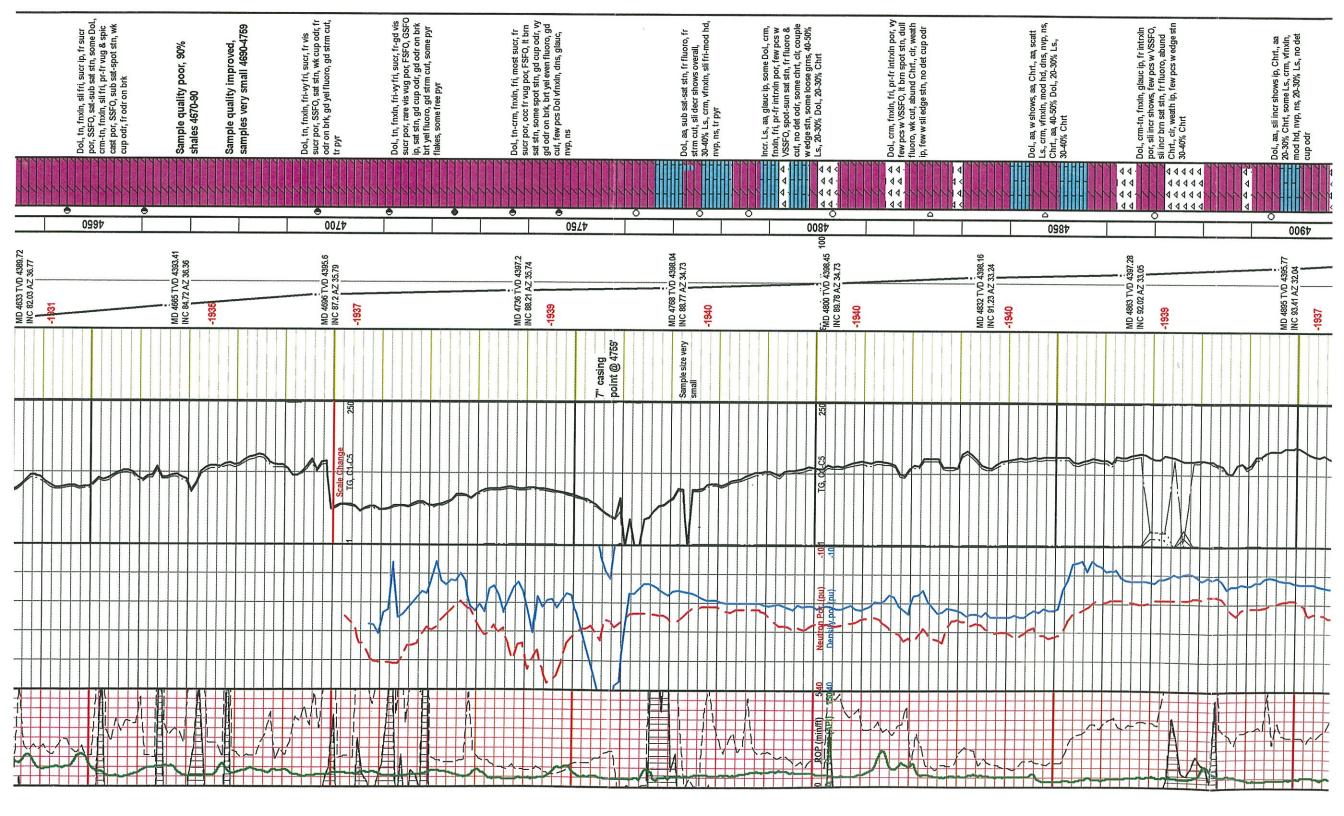


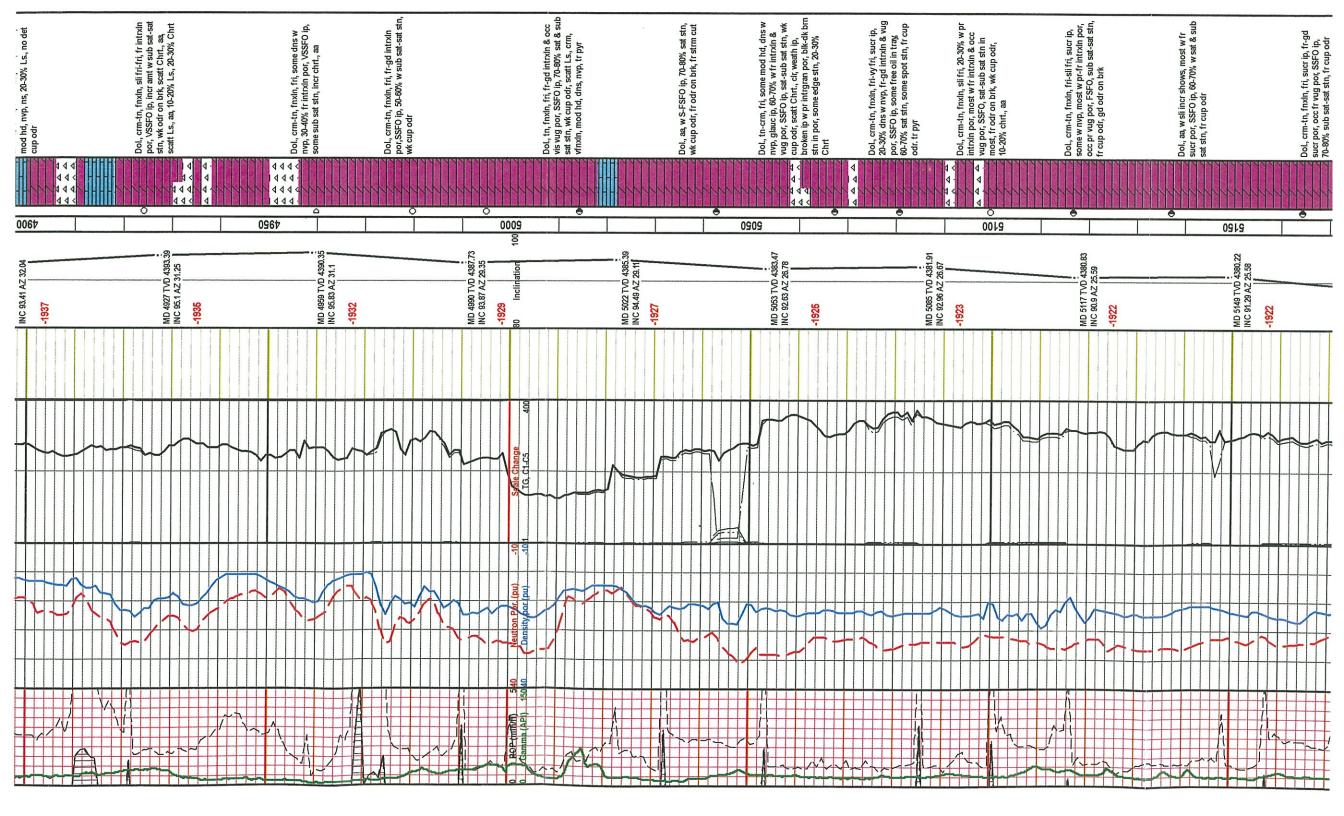


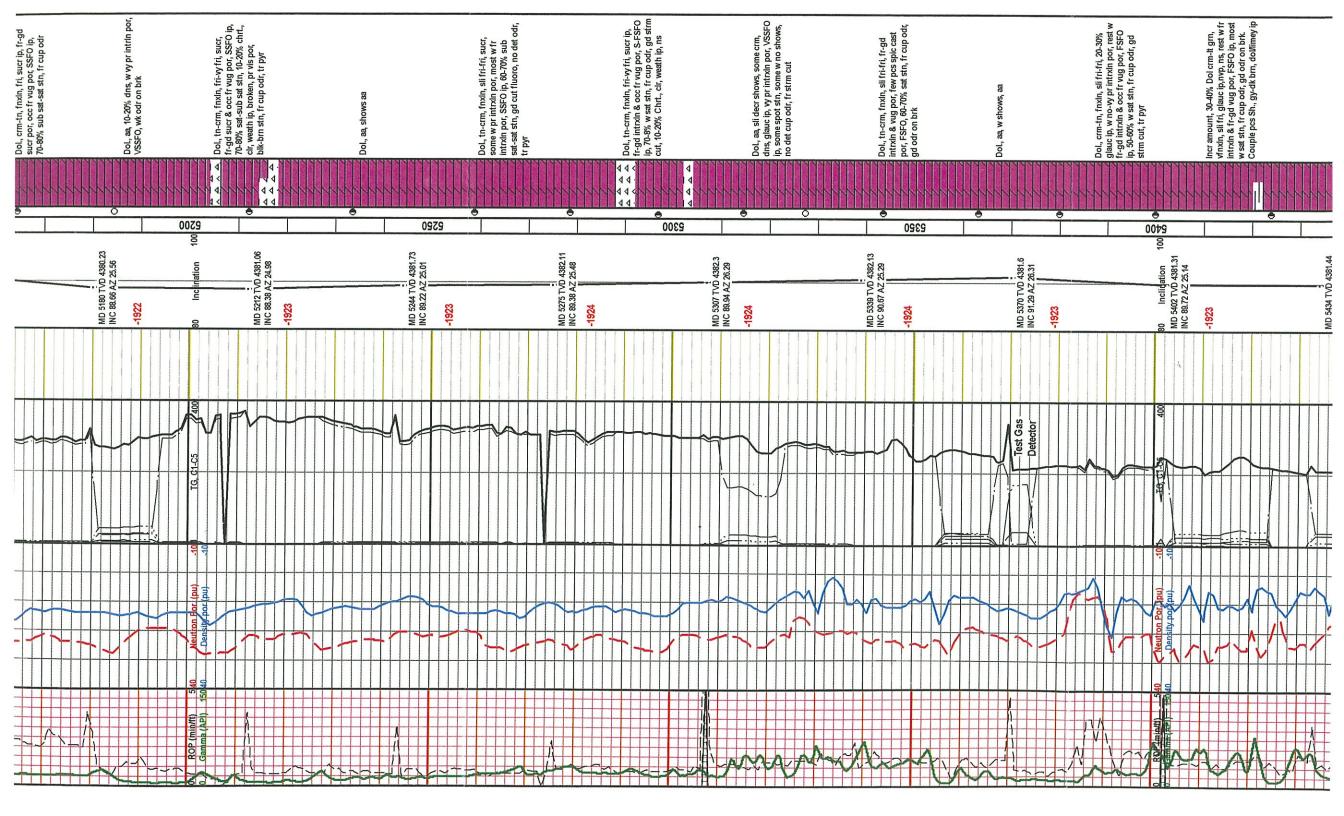


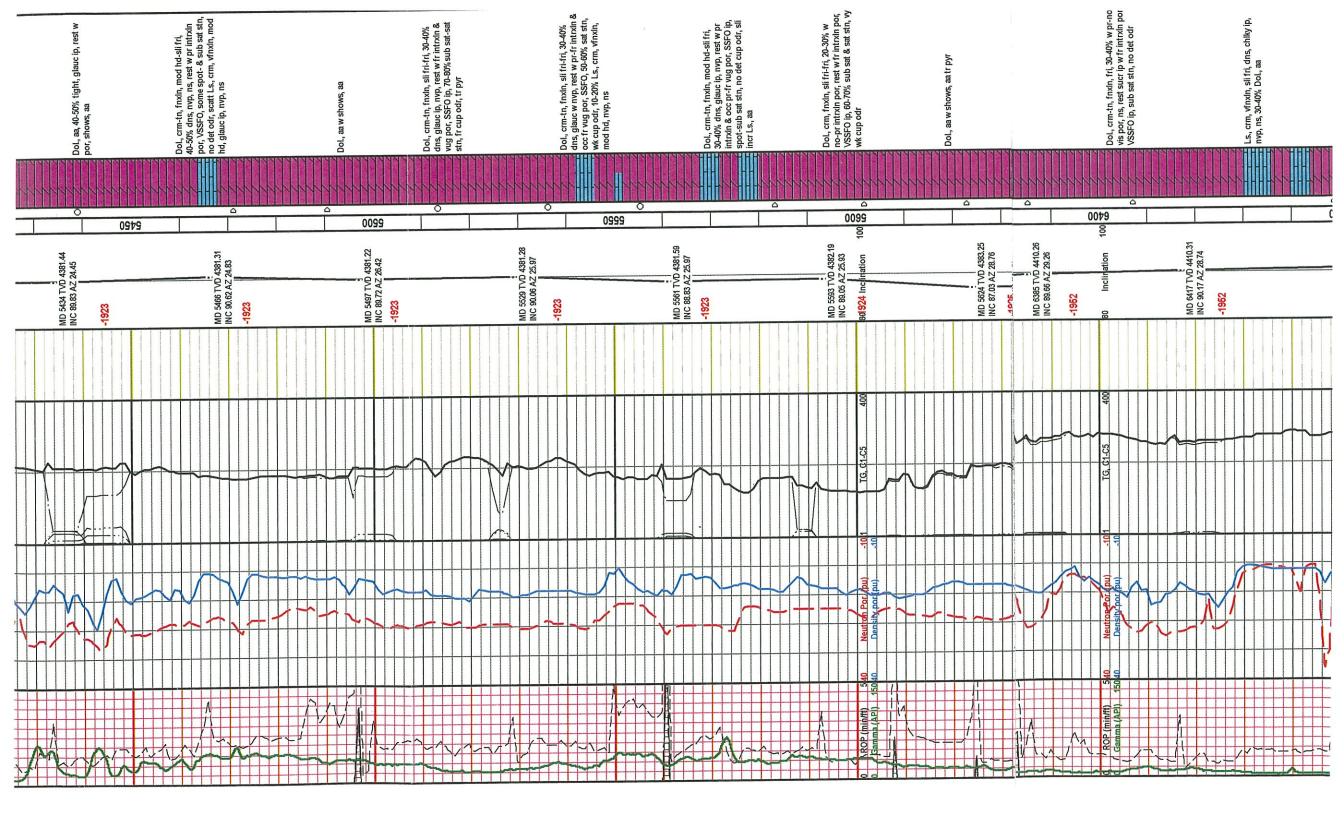


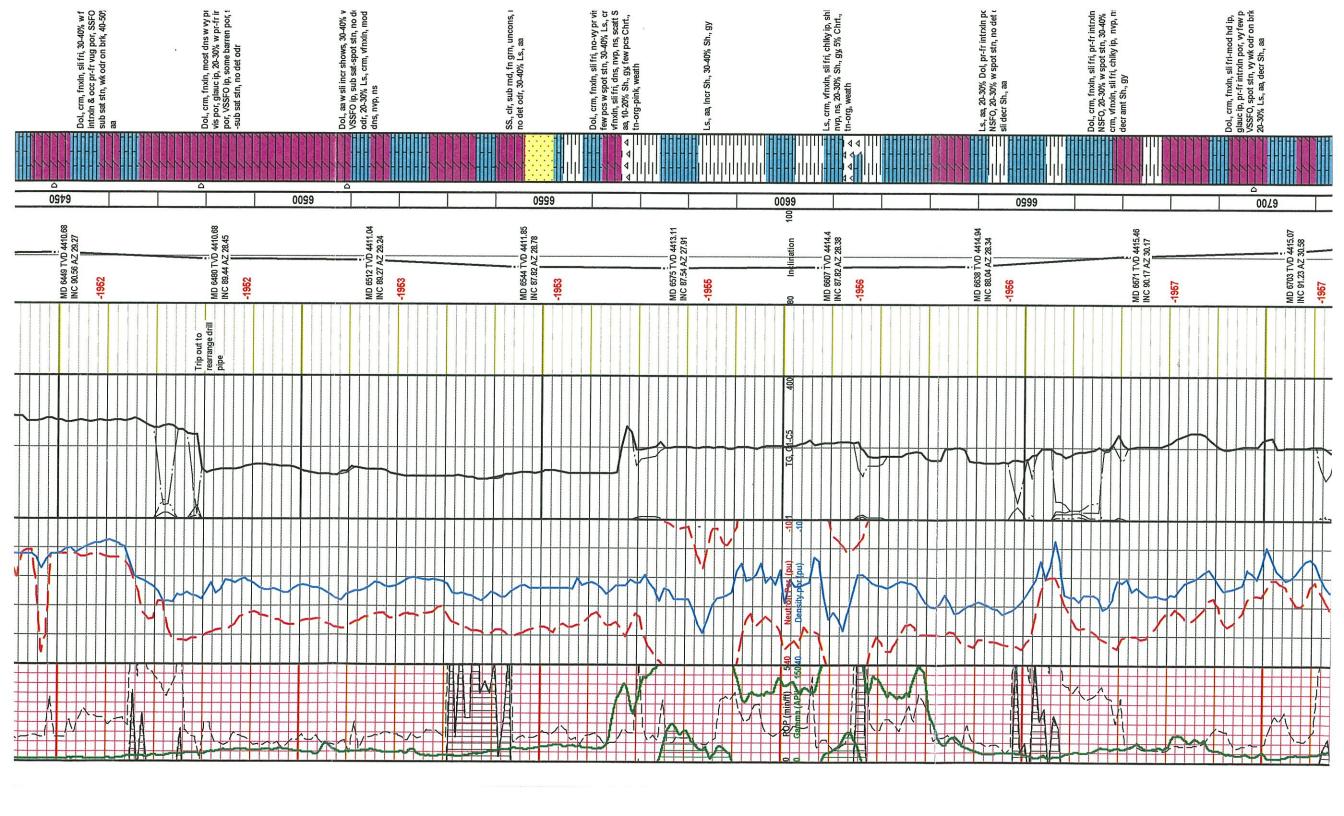


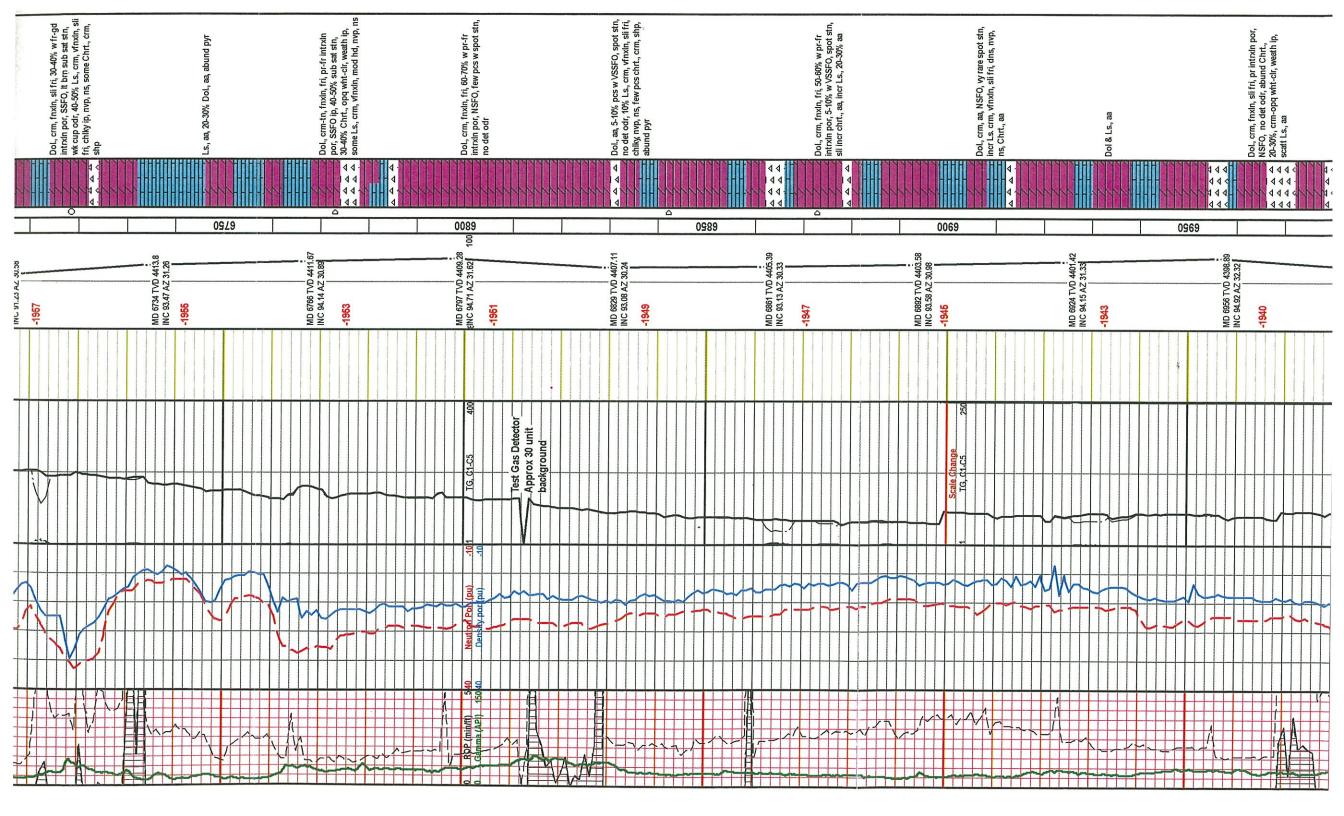


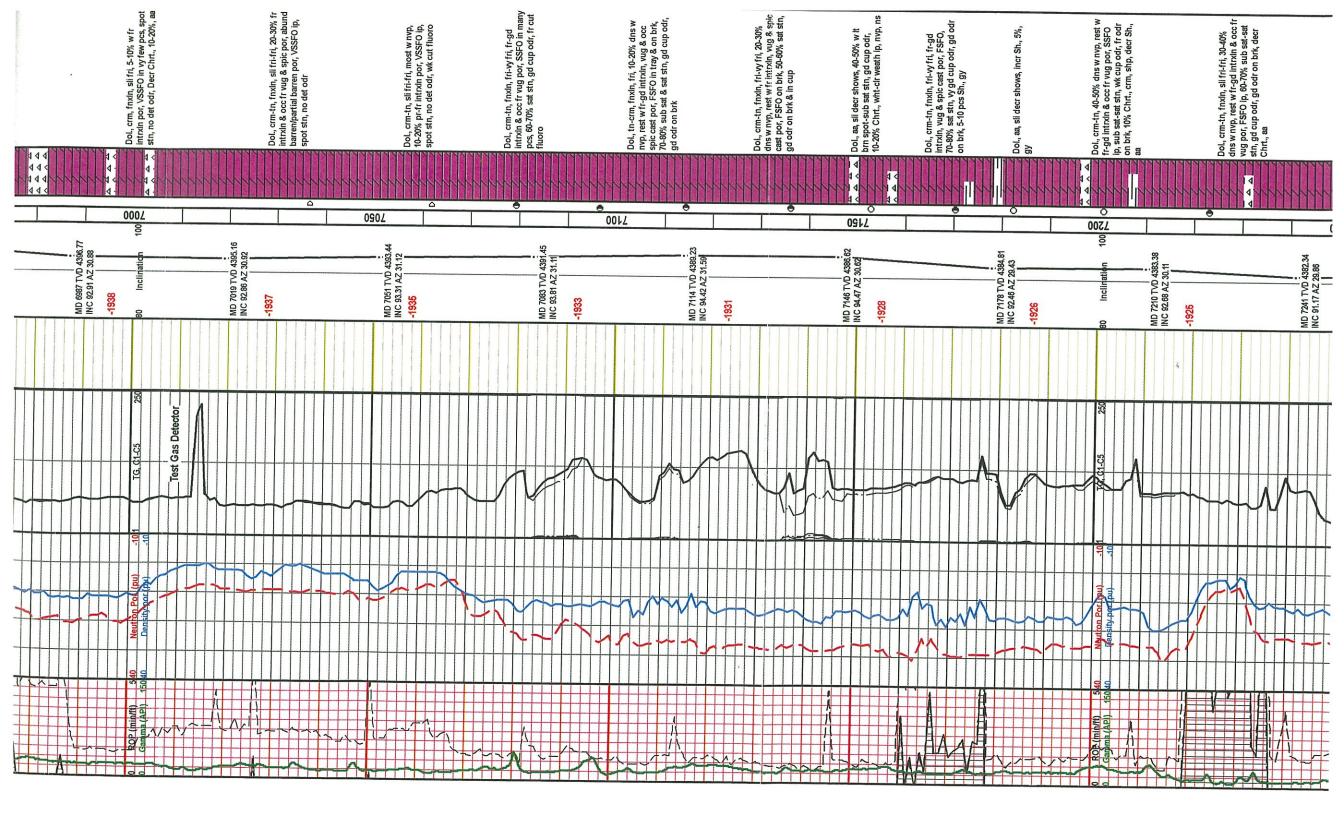


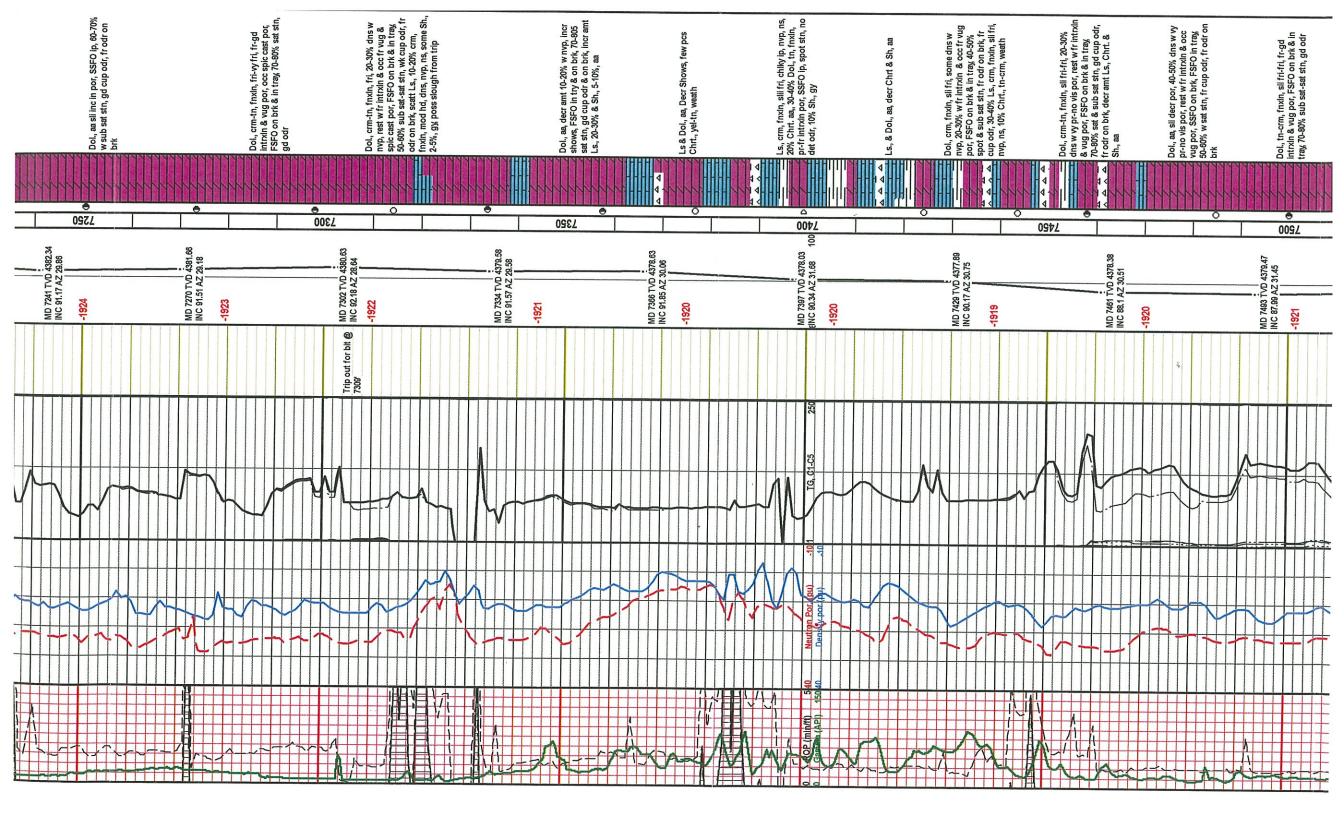


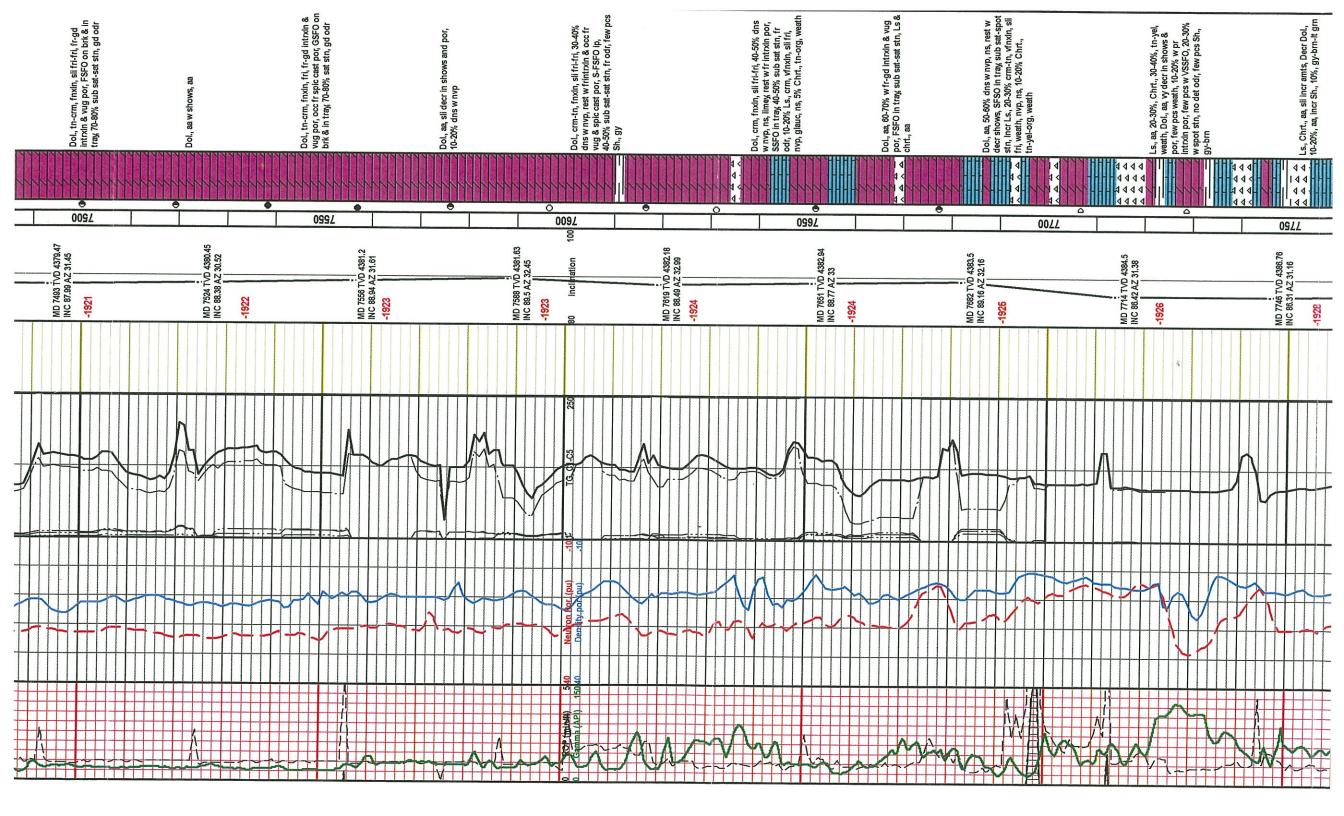


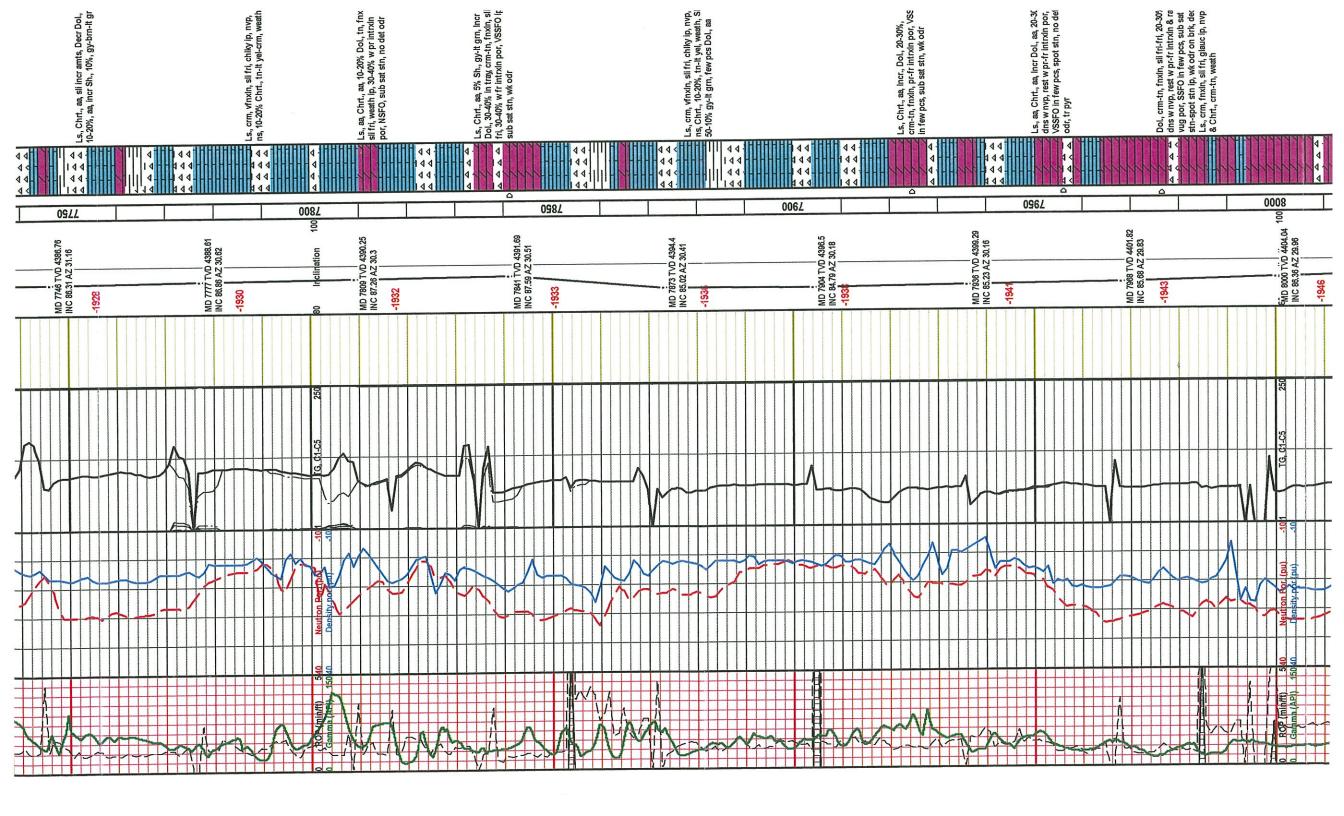


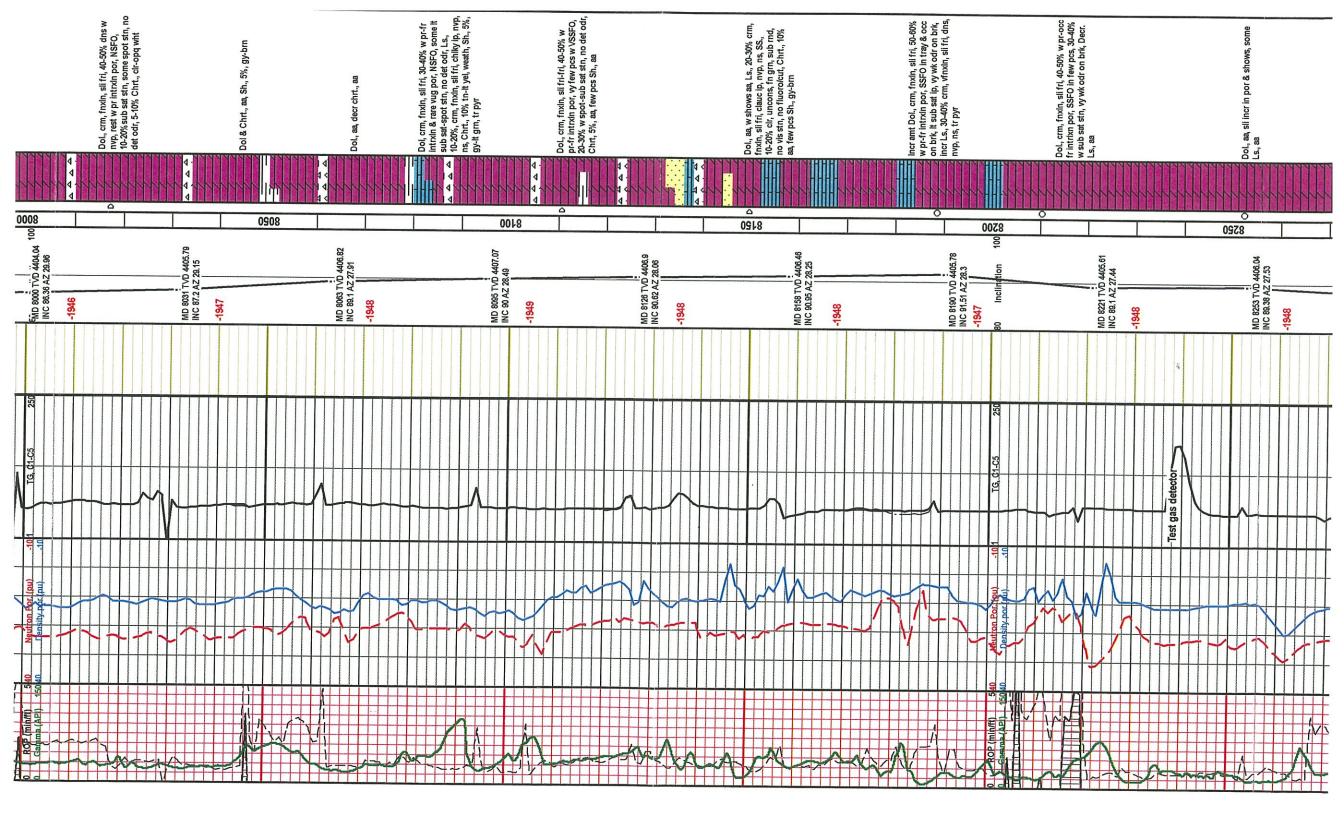


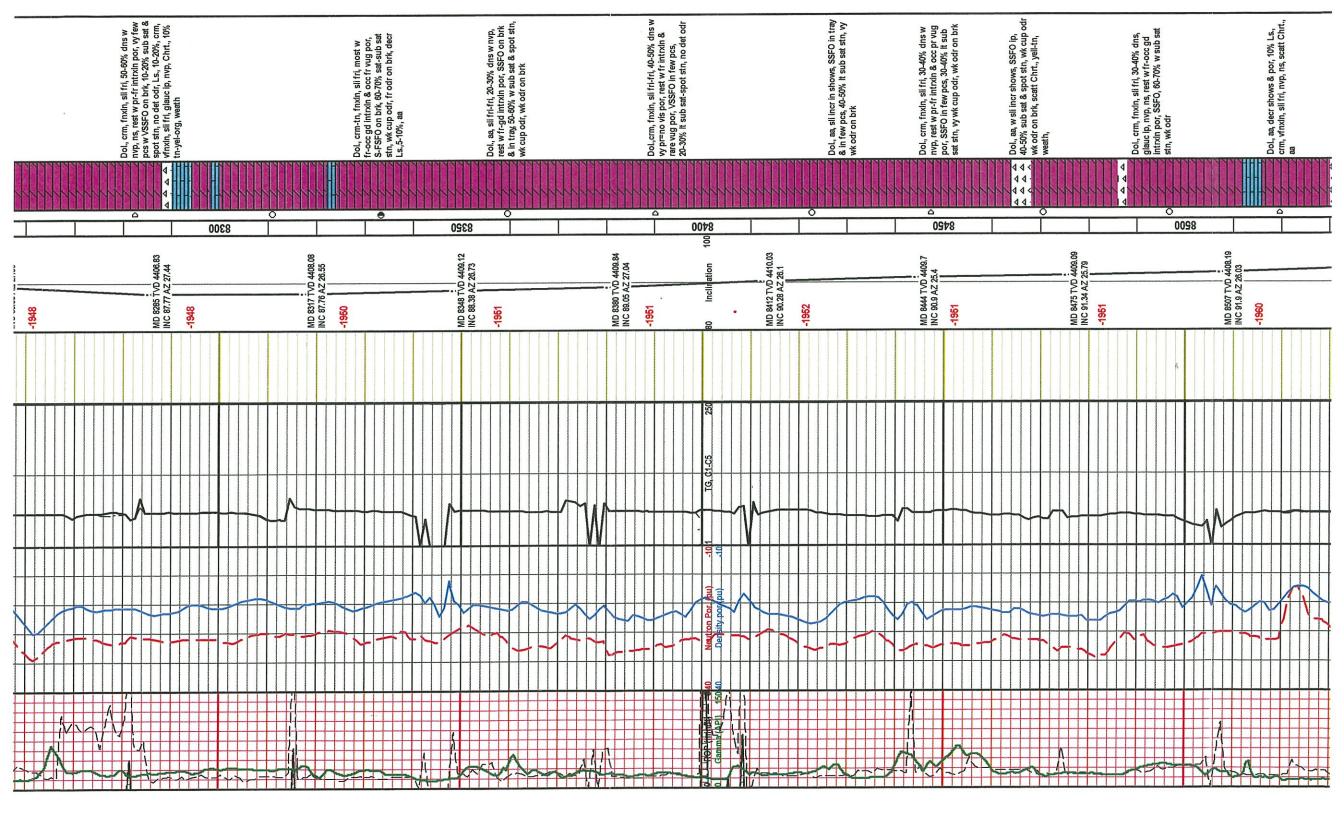


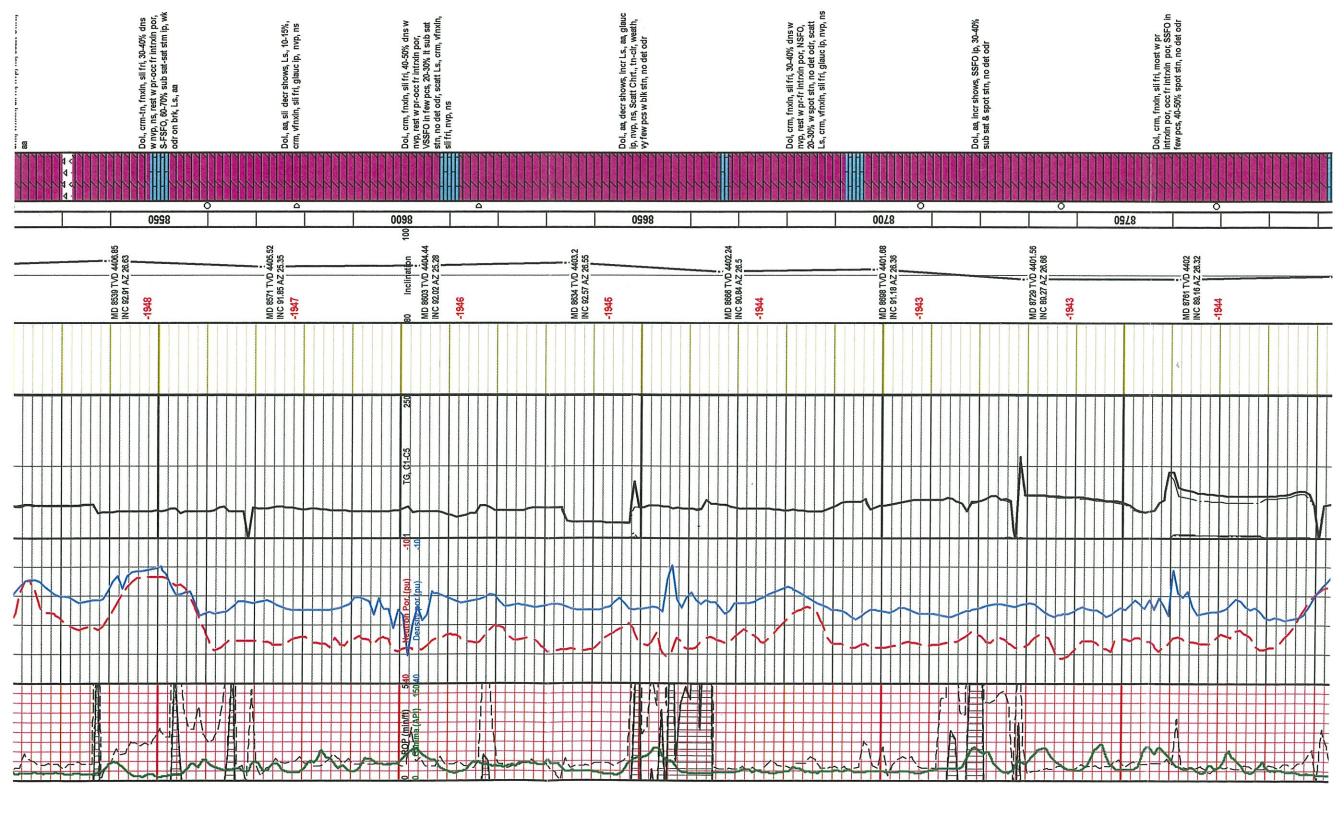


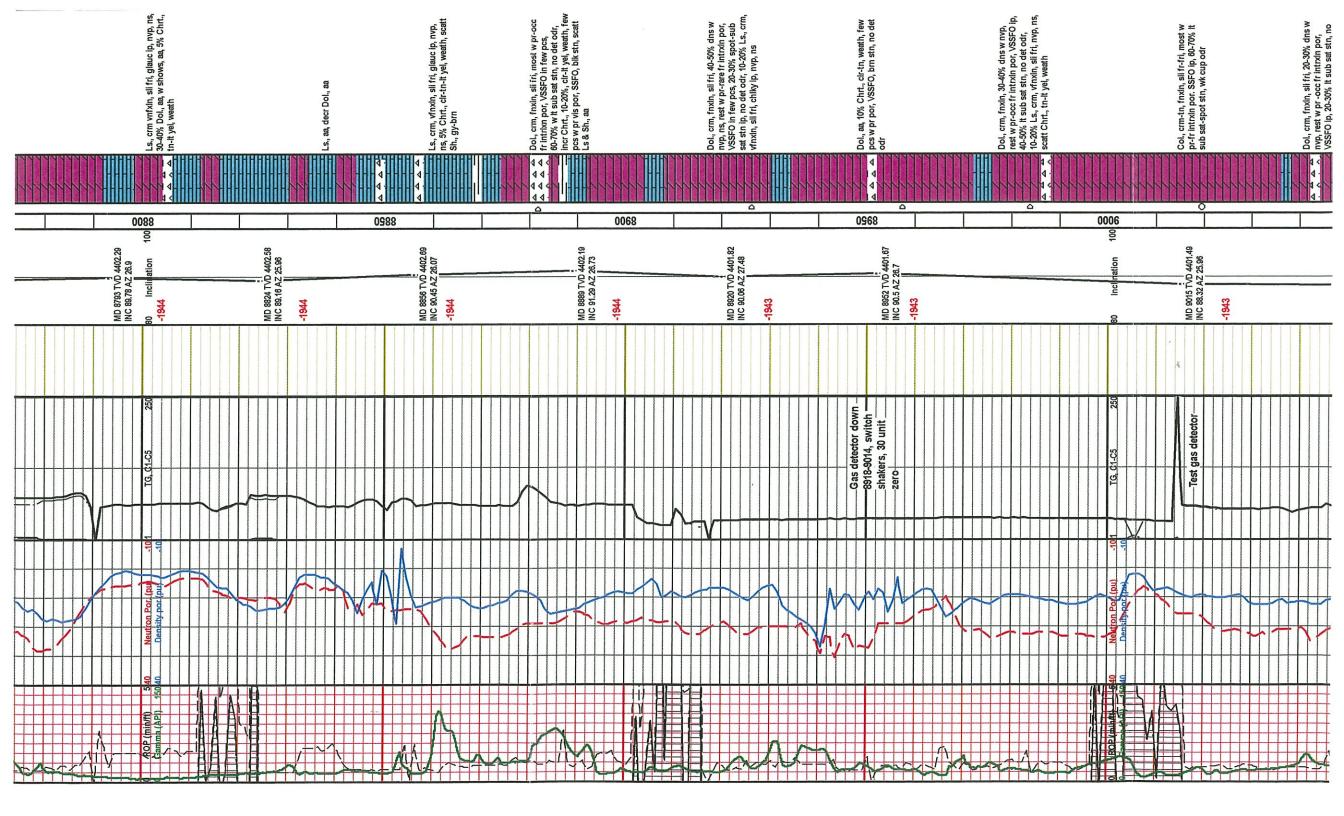


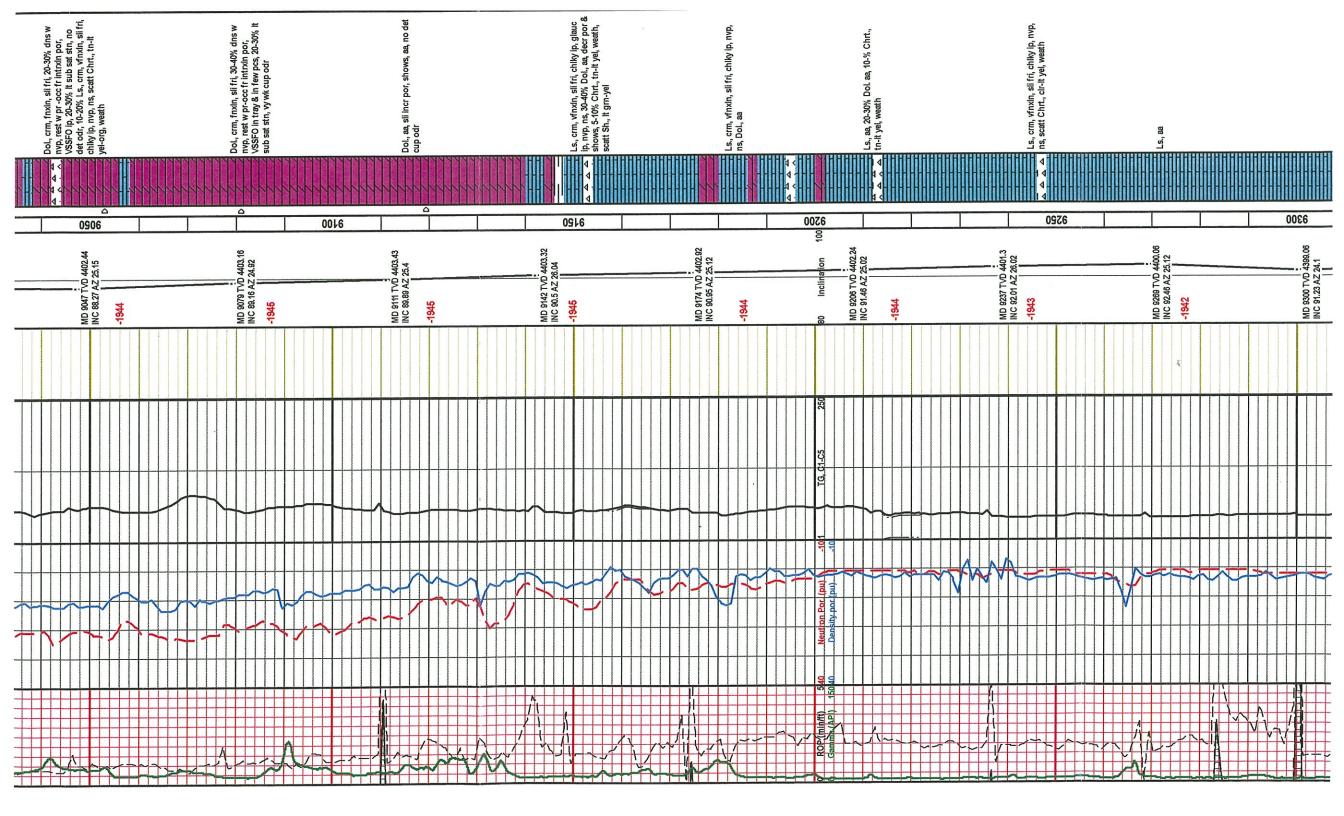


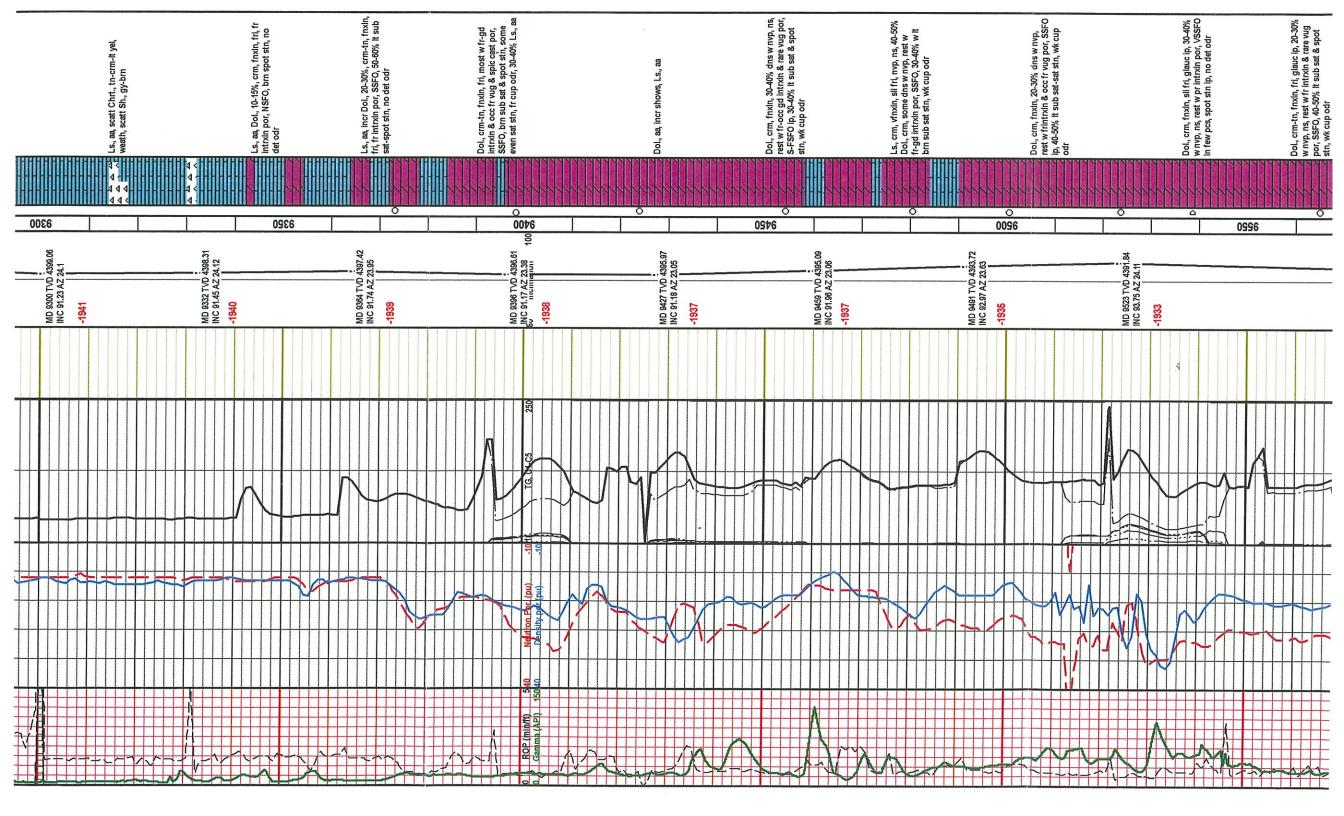


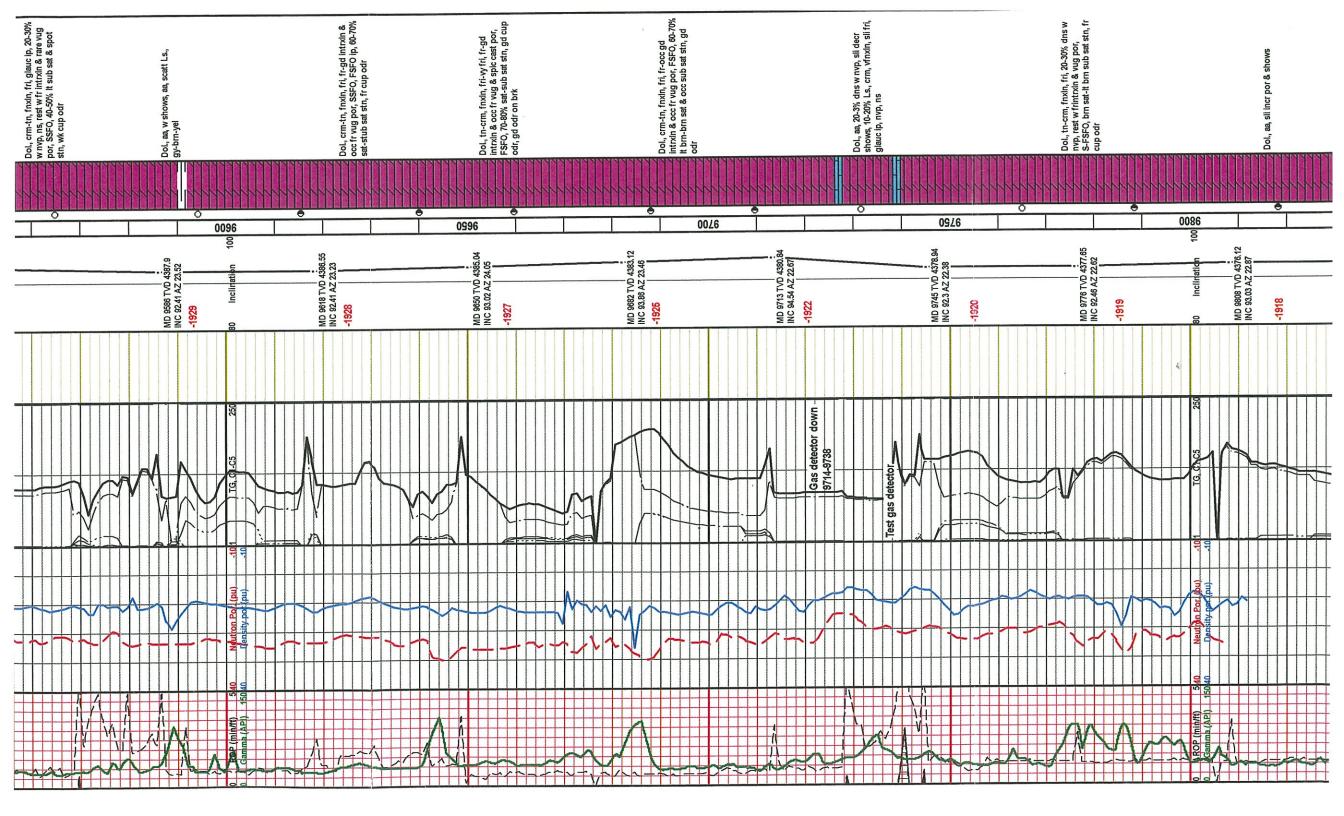


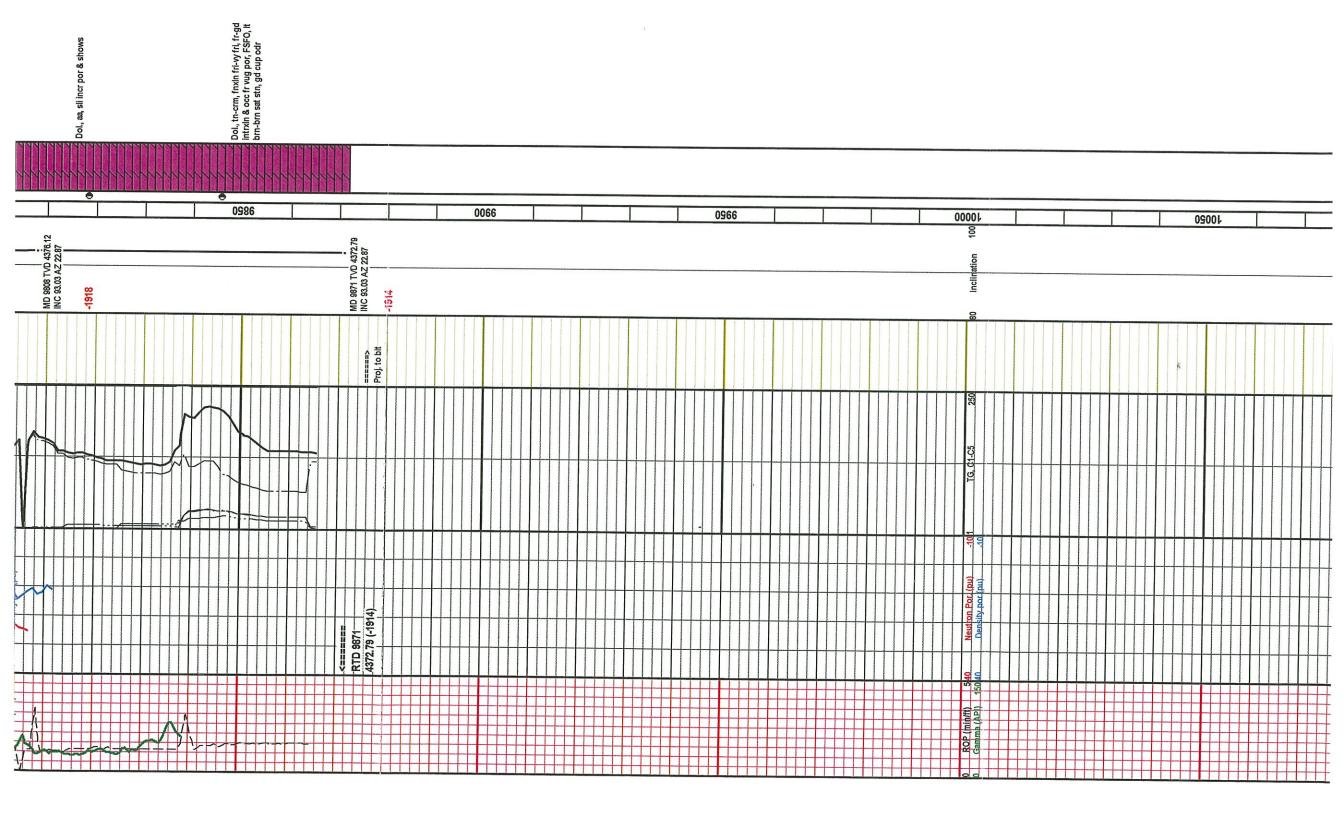












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