

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081533

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 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
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.xxxxxx)
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: Operator: Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. 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:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
(If vented, Submit ACO-18.) Other (Specify)			necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	DAVIS 2-33(SW)
Doc ID	1081533

All Electric Logs Run

DIL	
MEL	
CNL/CDL	
BHCS	

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	DAVIS 2-33(SW)
Doc ID	1081533

Tops

Name	Тор	Datum
STOTLER	3536	-712
TARKIO	3594	-770
LANSING	4245	-1421
STARK	4594	-1770
PAWNEE	4819	-1995
CHEROKEE	4865	-2041
MORROW SH	5056	-2232
MISS ST GEN	5178	-2354
ST LOUIS	5240	-2416
SALEM	5429	-2605

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 21, 2012

CYNDE WOLF Falcon Exploration, Inc. 125 N MARKET STE 1252 WICHITA, KS 67202-1719

Re: ACO1 API 15-069-20362-00-00 DAVIS 2-33(SW) SW/4 Sec.33-27S-30W Gray County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, CYNDE WOLF

ALLIE OIL & GAS SERVICE, LLC 053361 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
	Liberal KS.
DATE 2:02:12 SEC. 33 TWP. RANGE 30 W	CALLED OUT ON LOCATION JOB START JOB FINISH 10:30 Am
	COLLARM
OLD OR XEW (Circle one) On C (#2) +	Coopland KS. N. Coop KS.
OLD OR NEW (Circle one) On C (+2 +	o Rd Yeast to Rd E
CONTRACTOR Sterling #5	OWNER
TYPE OF JOB Sucface.	
HOLE SIZE 12/4 T.D. 1875	CEMENT
CASING SIZE 85/8 7417/FADEPTH 1875-18	AMOUNT ORDERED 675 K 65 35/6% gel
TUBING SIZE DEPTH DRILL PIPE DEPTH	3. Cu /4 + to seal
DRILL PIPE DEPTH TOOL DEPTH	1505K Class A 3%CC 2% Gel
PRES. MAX MINIMUM	COMMON 150 @ 16.25 2437 50
MEAS. LINE SHOE JOINT 40.23	COMMON150_@16.25 2437.50 POZMIX @
CEMENT LEFT IN CSG.	GEL 3 @21.70 65.10
PERFS.	CHLORIDE 27 @58.20 1571 40
DISPLACEMENT 116 886 BBL H. O	ASC @
EQUIPMENT	Lightweight 675@15.00 10125.00
DQ OII MENT	
PUMPTRUCK CEMENTER Kenny	Floreal 169@2.70 456.30
# 372 HELPER (e.s.a.)	
BULK TRUCK	@
#456-239 DRIVER Lenny	
BULK TRUCK	<u> </u>
# 472-467 DRIVER To	
712 (6) 22 300	HANDLING 855 @ 2.25 1923.75
	MILEAGE 4702.50
REMARKS:	TOTAL 21281.50
	Mercan Anadra Marine
	SERVICE
	DEPTH OF JOB
	DEPTH OF JOB_PUMP TRUCK CHARGE
	DEPTH OF JOB
THANK VOU!!!	DEPTH OF JOB
THANK YOU!!!	DEPTH OF JOB
THANK YOU!!!	DEPTH OF JOB
	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION	DEPTH OF JOB
	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREETSTATE ZIP	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREETSTATE ZIP	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC.	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment	DEPTH OF JOB
CHARGE TO: FALCON EXPLORATION STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB
CHARGE TO: FALCON Explosion of owner agent or	DEPTH OF JOB
CHARGE TO: FALCON ExploRATION STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB
CHARGE TO: #ALCON Explosion of owner agent or contractor. I have read and understand the "GENERAL"	DEPTH OF JOB
CHARGE TO: FALCON FOLLORATION STREET	DEPTH OF JOB
CHARGE TO: #ALCON Explosion of owner agent or contractor. I have read and understand the "GENERAL"	DEPTH OF JOB
CHARGE TO: FALCON FOLLORATION STREET	DEPTH OF JOB
CHARGE TO: FALCON FOLLORATION STREET	DEPTH OF JOB



Cement Report

Customer	loon	Expli	KATIKH	Lease No.			Date /	13-19	
Lease //1/	15		Well #		77	Serv	ice Receipt	1917 02616	
Casing *		Depth	415	County	State		- 4 -		
Job Type Formation		Lega	al Description	7					
		Pipe	Data		Per	Perforating Data		Cement Data	
Casing size	1/2	15.52	Tubing Size	00		Shots/Ft		Lead	
Depth /	111.5		Depth	in	From	To			
Volume			Volume		From	To		1	
Max Press			Max Press		From	To		Tail in	
Well Connection			Annuluš Vol.		From	т . То		· · · · · · · · · · · · · · · · · · ·	
Plug Depth			Packer Depth		From	То			
	asing	Tubing Pressure	Bbis. Pumbed	Rate			Service Lo		
16:00					011/1	1. 111	///	Herry Alberting	
21:05					Suct 1	Rim no	1/-1	.0	
11:00					Start	114			
11/25					65-12	1 Biller	, , , , , ,	181 K.	
15:18 /	00				7.77 /	2000 4 1	111		
15:20 1	10	77.74	1	4	14.14	fresh	11.0		
15.71 2	c.C		12		Stirt	5.0-1	Sell II		
11:24 3	10			4	Start	Prost	11.0		
15:21 -6					Thursdo	on the	ink 1	00.5 c _	
10:12 1	10			3	Plant	Your B	to my	20-12 6 14-2	
1:111 1	6			1	Plug K	74 11/2/2	w/	O-k C/4.7#	
15.50 6	Luften				Mick 11	110 PM	1) E		
1551 56	0		10	16	Start	Cont 1	15 5K	6 14.74	
11.00		- 4	, u		Shutdo	he de M.	The my		
11:14					Map 1	. O. Plu	7	V.	
16.16 2	60		+6	_/	7.114	Disp. w	14,00	1. HyD	
9.39 %	2		110		Thutde	1211 4 7	Tickter	Vigeenz	
	910		110		Critino	er up	arp.		
	(60		177	1.5		Rate			
Committee Committee	100		127	7.5		Plug			
11:44	2		129	0	Releas	the state of the s	9/1/	A Hold	
7.7	מי יצ					06			
A STATE OF THE PARTY OF THE PAR	00	,-				TUFF 1	Store	- the land	
sivice office	111		75/19/2/92	173357	The same of the sa				
river Names	Crops	vedti .	Kleineke E.F.	114.14	teret				

Customer Representative

T. // // // Station Manager

Cementer

Taylor Printing, Inc.

DIAMOND TESTING

General Information Report

General Information

Company Name Contact	FALCON EXPLORATION, INC. MIKE MITCHELL	Representative Well Operator	TIM VENTERS FALCON EXPLORATION, INC.
Well Name	DAVIS #2-33 (SW)	Report Date	2012/02/09
Unique Well ID	DST #1, ST. LOUIS UPPER "B", 5246-5288	Prepared By	TIM VENTERS
Surface Location	SEC 33-27S-30W, GRAY CO. KS.		
Field	RENEGADE NW	Qualified By	BRIAN FISHER
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, ST. LOUIS UPPER "B", 4246-5288		
Well Fluid Type	01 Oil		
Start Test Date	2012/02/09	Start Test Time	08:48:00
Final Test Date	2012/02/09	Final Test Time	22-41-00

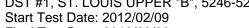
Test Recovery:

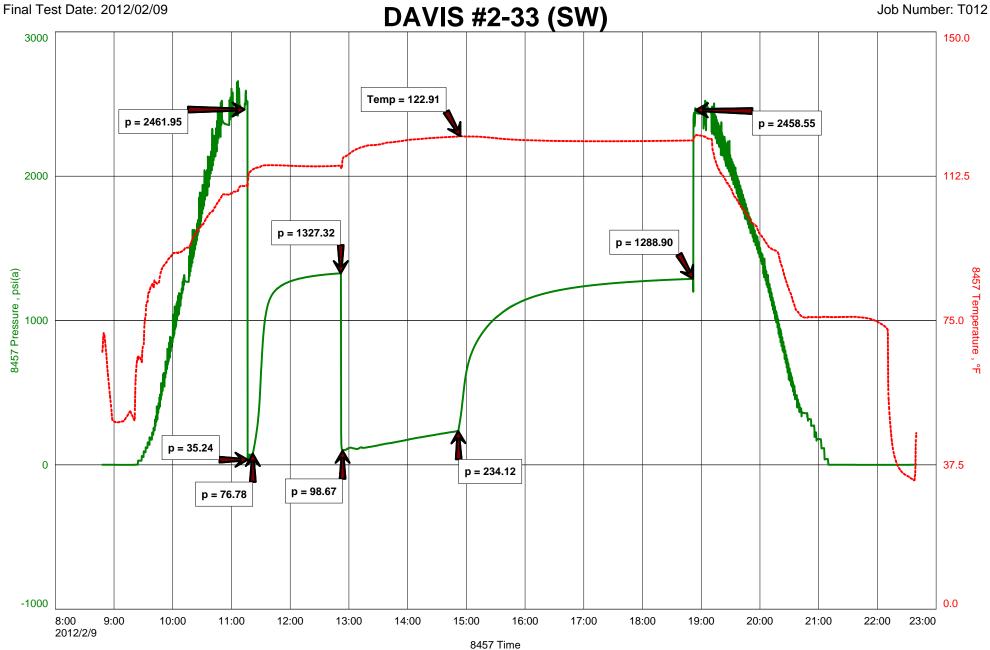
RECOVERED: 3845' GAS IN PIPE

400' GO, 3% GAS, 97% OIL, 26 GRAVITY 65' G,SLT MCO, 5% GAS, 90% OIL, 5% MUD 180' VG, VHMCO, 27% GAS, 37% OIL, 36% MUD 120' G,MCO, 2% GAS, 71% OIL, 27% MUD

TOOL SAMPLE: 72% OIL, 28% MUD

DAVIS #2-33 (SW) Formation: DST #1, ST. LOUIS UPPER "B", 4246-5288 Pool: RENEGADE NW







P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

IME ON:	
IME OFF:	

Company			Lease & Well No					
Contractor								
Elevation	Formation		_Effective Pay		Ft.	Ticket No	D	
Date Sec	Twp	S Ra	nge	_W County			State_	KANSAS
Test Approved By			Diamond Representative	e				
Formation Test No	Interval Tested from		ft. to	ft. To	tal Dept	th		ft.
Packer Depth	ft. Size6 3/4	_ in.	Packer depth		ft.	Size6	3/4	in.
Packer Depth	ft. Size6 3/4	_ in.	Packer depth		ft.	Size6	3/4	in.
Depth of Selective Zone Set_								
Top Recorder Depth (Inside)		ft.	Recorder Number		Cap.			_P.S.I.
Bottom Recorder Depth (Out	side)	ft.	Recorder Number		Cap			P.S.I.
Below Straddle Recorder De	pth	ft.	Recorder Number		Сар.			_ P.S.I.
Mud Type	Viscosity		Drill Collar Length		ft.	.D	2 1/4	4 in
Weight	Water Loss	cc.	Weight Pipe Length_		ft.	I.D	2 7/8	<u>8</u> ir
Chlorides	F	P.P.M.	Drill Pipe Length		ft. I	.D	3 1/2	2 ir
Jars: MakeSTERLING	Serial Number		Test Tool Length		ft. ^	Tool Size	3 1/2	2-IF ir
Did Well Flow?	Reversed Out		Anchor Length		ft.	Size	4 1/2	2-FHi
Main Hole Size 7 7/8	Tool Joint Size4 1/2	in.	Surface Choke Size_	1	in l	Bottom Ch	noke Siz	e_5/8_i
Blow: 1st Open:								
2nd Open:								13
Recoveredft. of								
Recoveredft. of _								
Recoveredft. of _								
Recoveredft. of _								
Recoveredft. of _					Price	Job		
Recoveredft. of _					Other	Charges		
Remarks:					Insura	ance		
	A 14				Total			
Time Set Packer(s)	A.M. P.M. Time Sta	rted Off Bot	tom	A.M. P.M. Ma	ximum	Temperat	ure	
Initial Hydrostatic Pressure			(A)	P.S.I.				
Initial Flow Period	Minutes		(B)	P.S.I. t	o (C)		F	P.S.I.
Initial Closed In Period	Minutes		(D)	P.S.I.				
Final Flow Period	Minutes		(E)	P.S.I. to	o (F)		P	.S.I.
Final Closed In Period	Minutes		(G)	P.S.I.				
Final Hydrostatic Pressure			(H)	P.S.I.				

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name	FALCON EXPLORATION, INC.	Representative	TIM VENTERS
Contact	MIKE MITCHELL	Well Operator	FALCON EXPLORATION, INC.
Well Name	DAVIS #2-33 (SW)	Report Date	2012/02/11
Unique Well ID	DST #2, ST. LOUIS, 5296-5315	Prepared By	TIM VENTERS
Surface Location	SEC 33-27S-30W		
Field Well Type Test Type Formation Well Fluid Type	RENEGADE Vertical CONVENTIONAL DST #2, ST. LOUIS, 5296-5315 01 Oil	Qualified By	DAVE WILLIAMS
Start Test Date	2012/02/10	Start Test Time	
Final Test Date	2012/02/11	Final Test Time	

Test Recovery:

RECOVERED: 370' SMCW W/TR. O, TRACE OIL, 94% WATER, 6% MUD 5' MUD

TOOL SAMPLE: 1% OIL, 87% WATER, 12% MUD

CHLORIDES: 77,000 ppm

PH: 6.0

RW: .12 @ 60 deg.

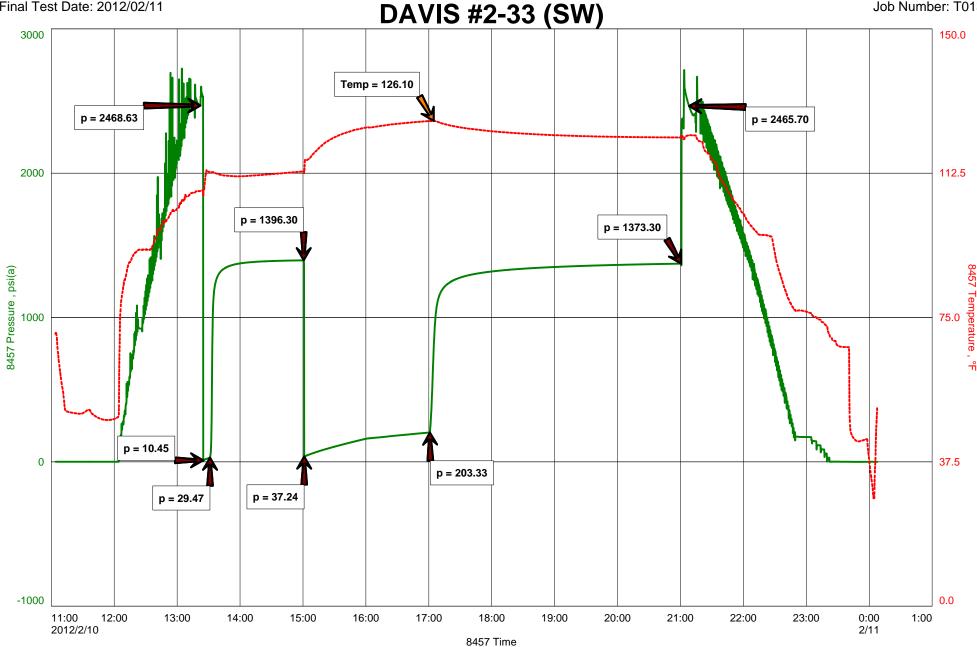
FALCON EXPLORATION, INC. DST #2, ST. LOUIS, 5296-5315

Final Test Date: 2012/02/11

Start Test Date: 2012/02/10

DAVIS #2-33 (SW) Formation: DST #2, ST. LOUIS, 5296-5315

Pool: RENEGADE Job Number: T013





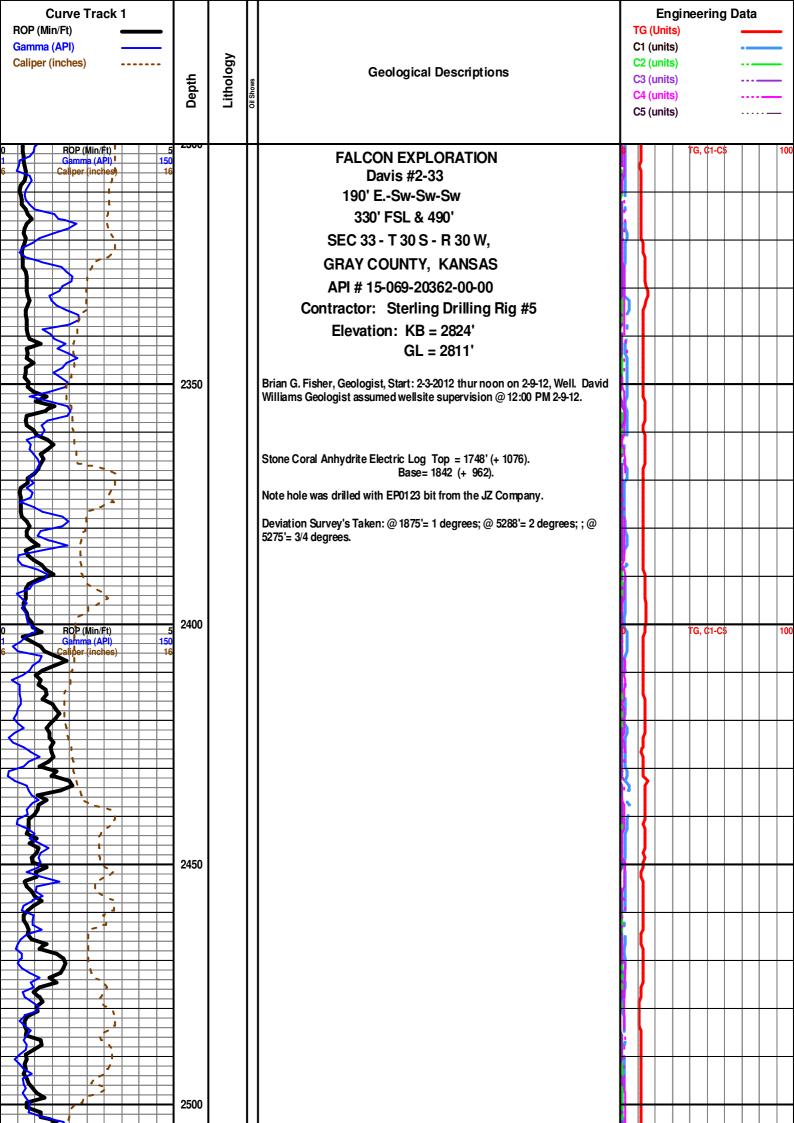
P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313

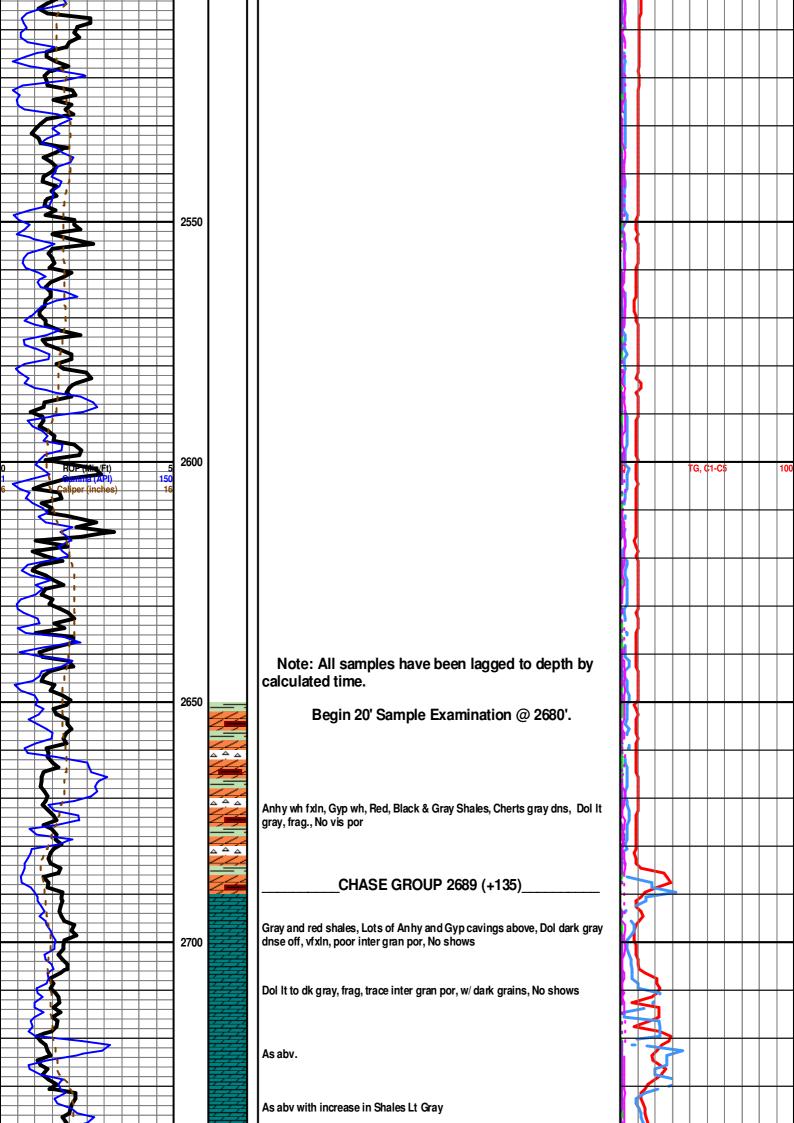
DRILL-STEM TEST TICKET

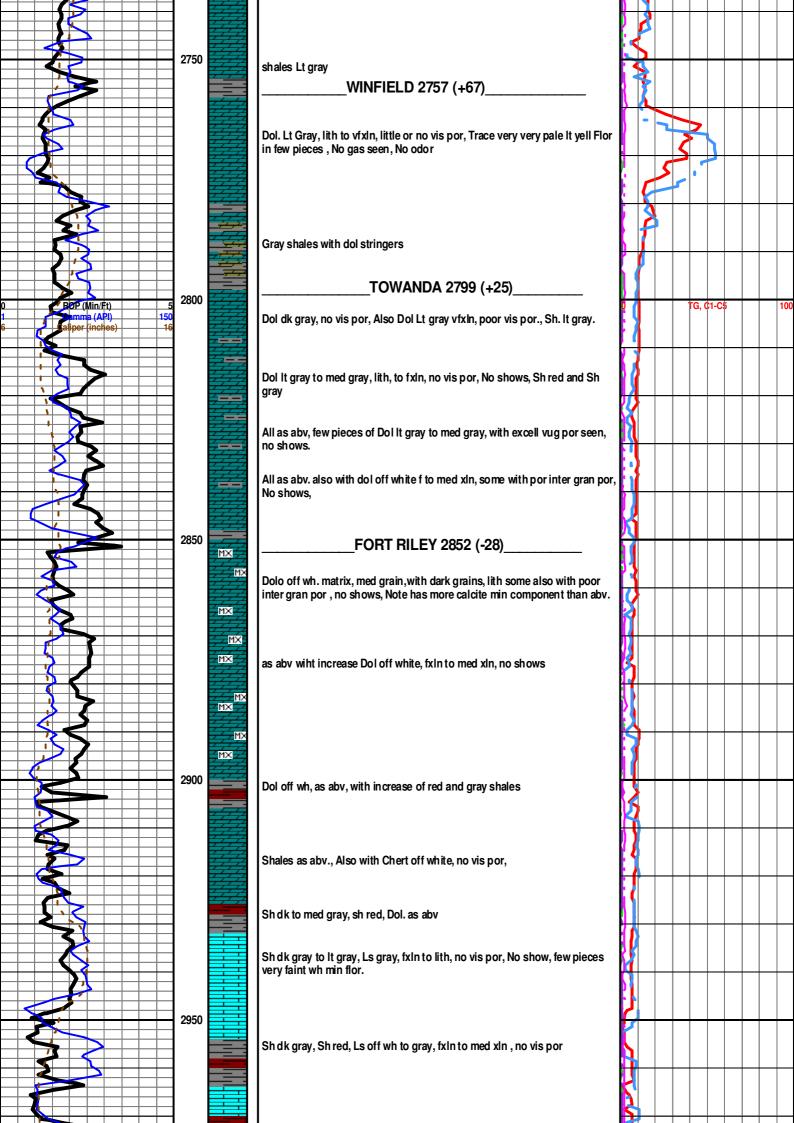
IME ON:	
IME OFF:	

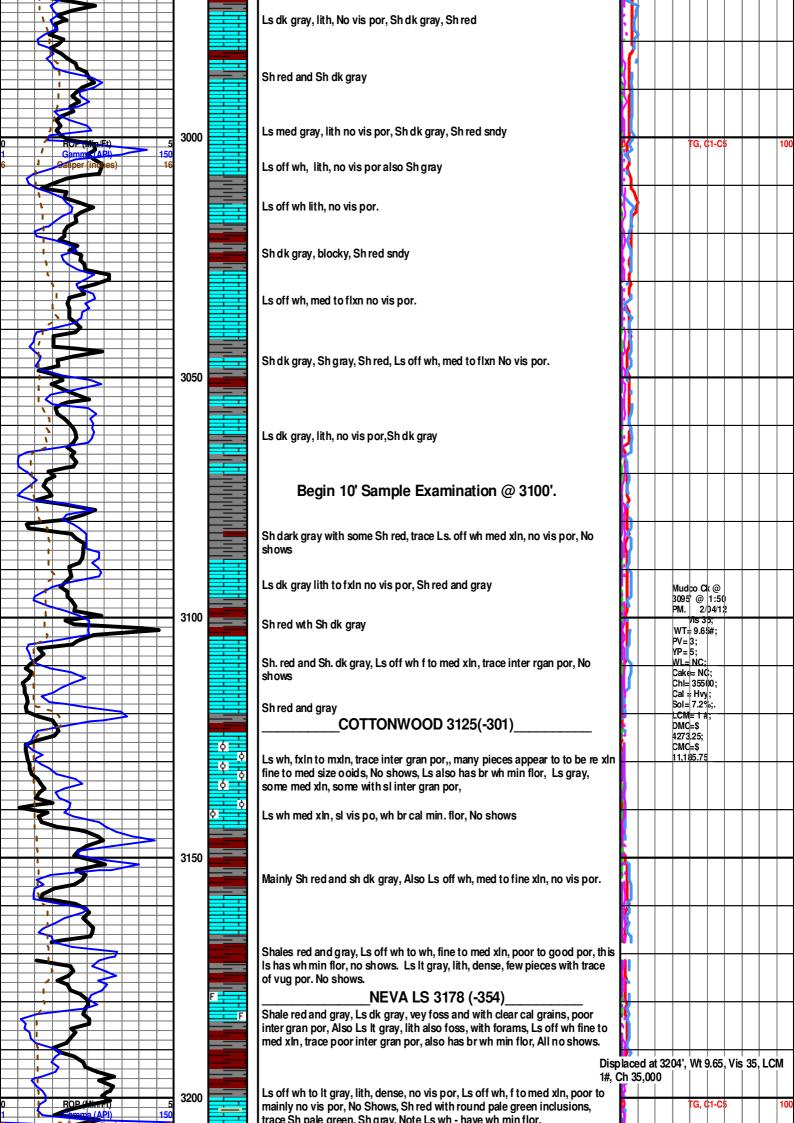
Company			Lease & Well No					
Contractor								
Elevation	Formation		_Effective Pay		Ft.	Ticket No	D	
Date Sec	Twp	S Ra	nge	_W County			State_	KANSAS
Test Approved By			Diamond Representative	e				
Formation Test No	Interval Tested from		ft. to	ft. To	tal Dept	th		ft.
Packer Depth	ft. Size6 3/4	_ in.	Packer depth		ft.	Size6	3/4	in.
Packer Depth	ft. Size6 3/4	_ in.	Packer depth		ft.	Size6	3/4	in.
Depth of Selective Zone Set_								
Top Recorder Depth (Inside)		ft.	Recorder Number		Cap.			_P.S.I.
Bottom Recorder Depth (Out	side)	ft.	Recorder Number		Cap			P.S.I.
Below Straddle Recorder De	pth	ft.	Recorder Number		Сар.			_ P.S.I.
Mud Type	Viscosity		Drill Collar Length		ft.	.D	2 1/4	4 in
Weight	Water Loss	cc.	Weight Pipe Length_		ft.	I.D	2 7/8	<u>8</u> ir
Chlorides	F	P.P.M.	Drill Pipe Length		ft. I	.D	3 1/2	2 ir
Jars: MakeSTERLING	Serial Number		Test Tool Length		ft. ^	Tool Size	3 1/2	2-IF ir
Did Well Flow?	Reversed Out		Anchor Length		ft.	Size	4 1/2	2-FHi
Main Hole Size 7 7/8	Tool Joint Size4 1/2	in.	Surface Choke Size_	1	in l	Bottom Ch	noke Siz	e_5/8_i
Blow: 1st Open:								
2nd Open:								13
Recoveredft. of								
Recoveredft. of _								
Recoveredft. of _								
Recoveredft. of _								
Recoveredft. of _					Price	Job		
Recoveredft. of _					Other	Charges		
Remarks:					Insura	ance		
	A 14				Total			
Time Set Packer(s)	A.M. P.M. Time Sta	rted Off Bot	tom	A.M. P.M. Ma	ximum	Temperat	ure	
Initial Hydrostatic Pressure			(A)	P.S.I.				
Initial Flow Period	Minutes		(B)	P.S.I. t	o (C)		F	P.S.I.
Initial Closed In Period	Minutes		(D)	P.S.I.				
Final Flow Period	Minutes		(E)	P.S.I. to	o (F)		P	.S.I.
Final Closed In Period	Minutes		(G)	P.S.I.				
Final Hydrostatic Pressure			(H)	P.S.I.				

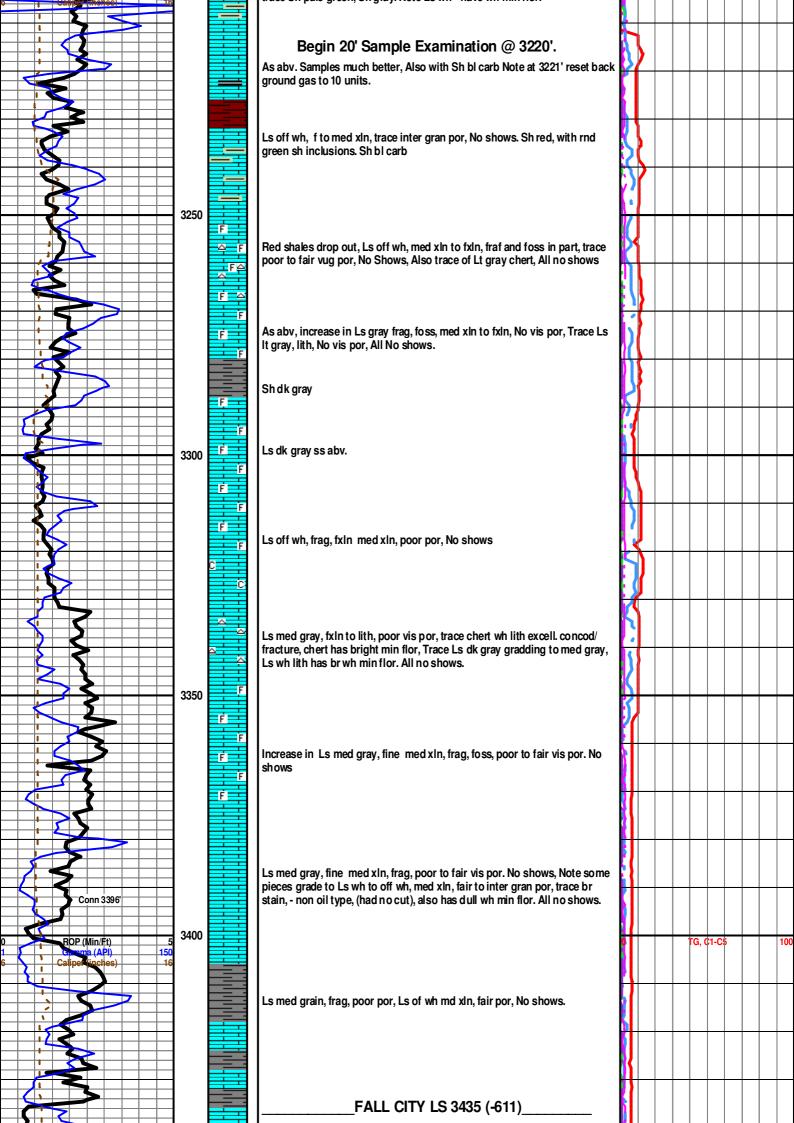
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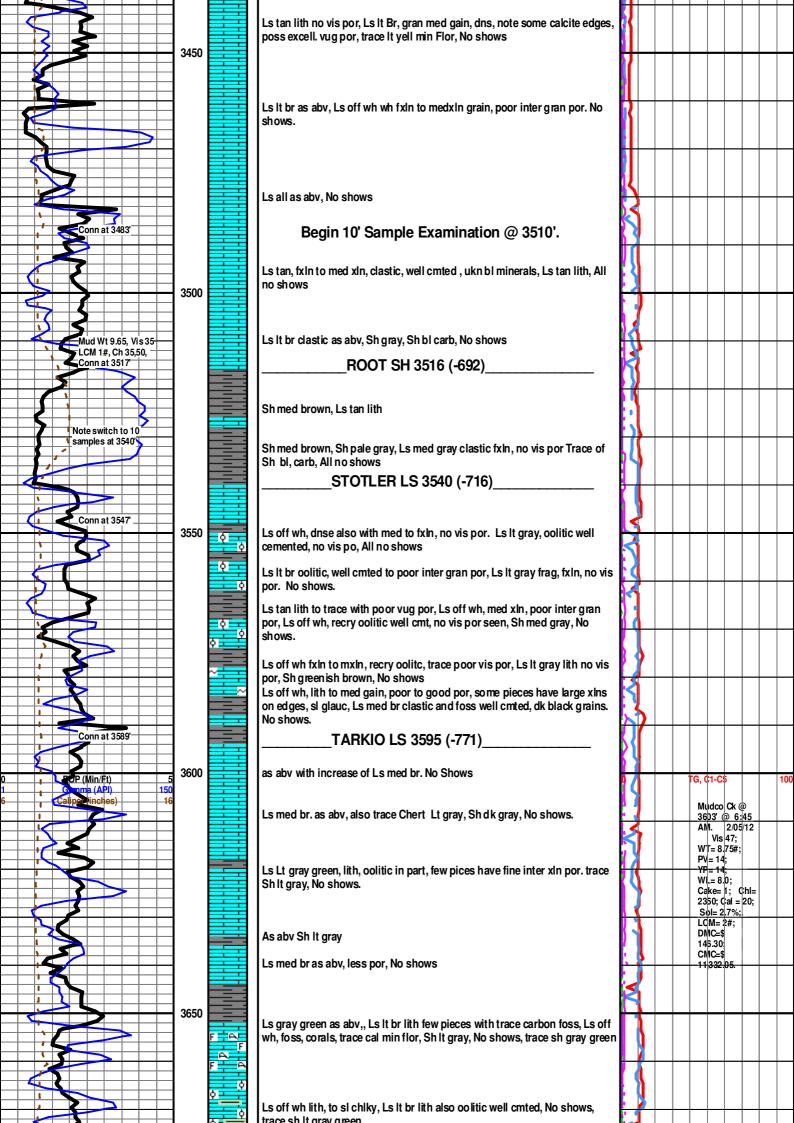


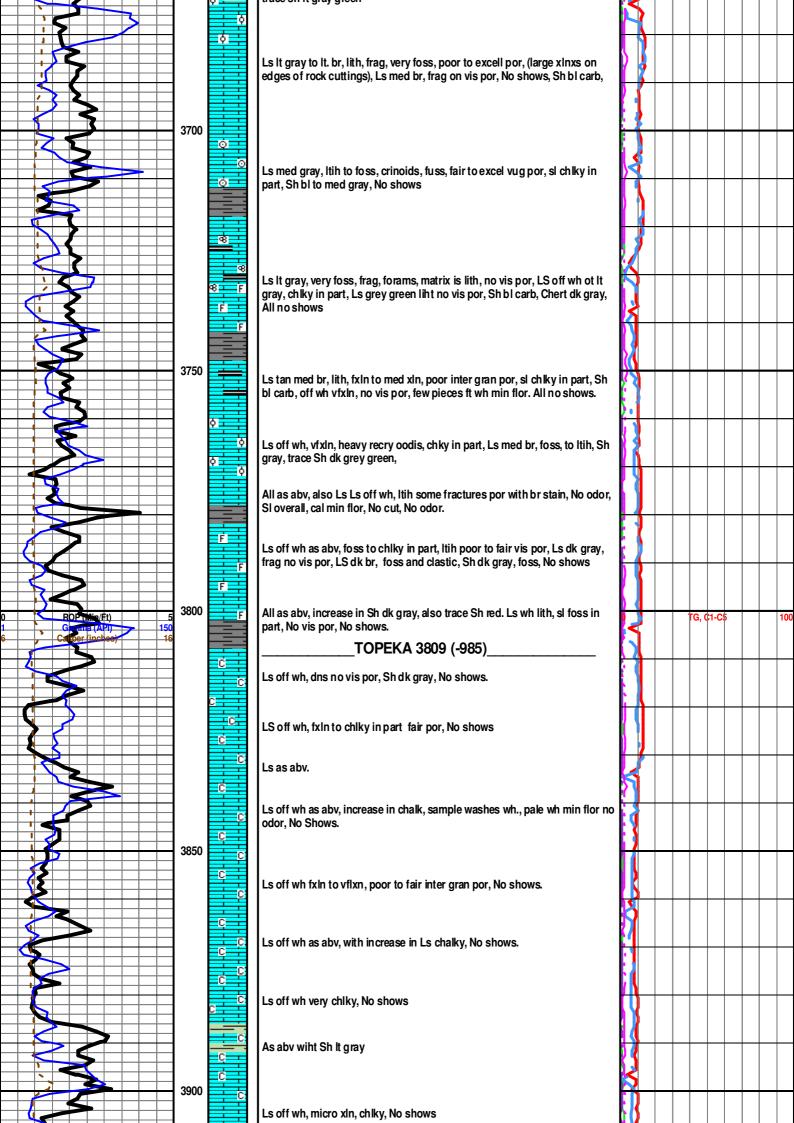


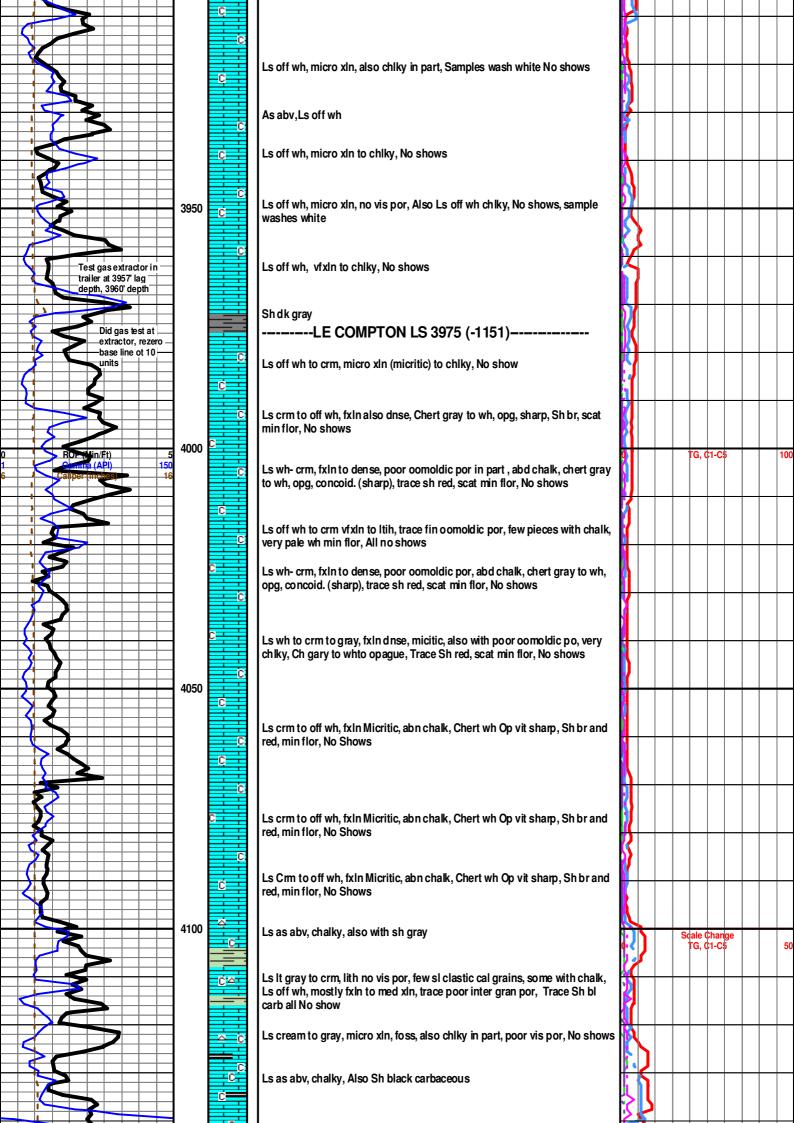


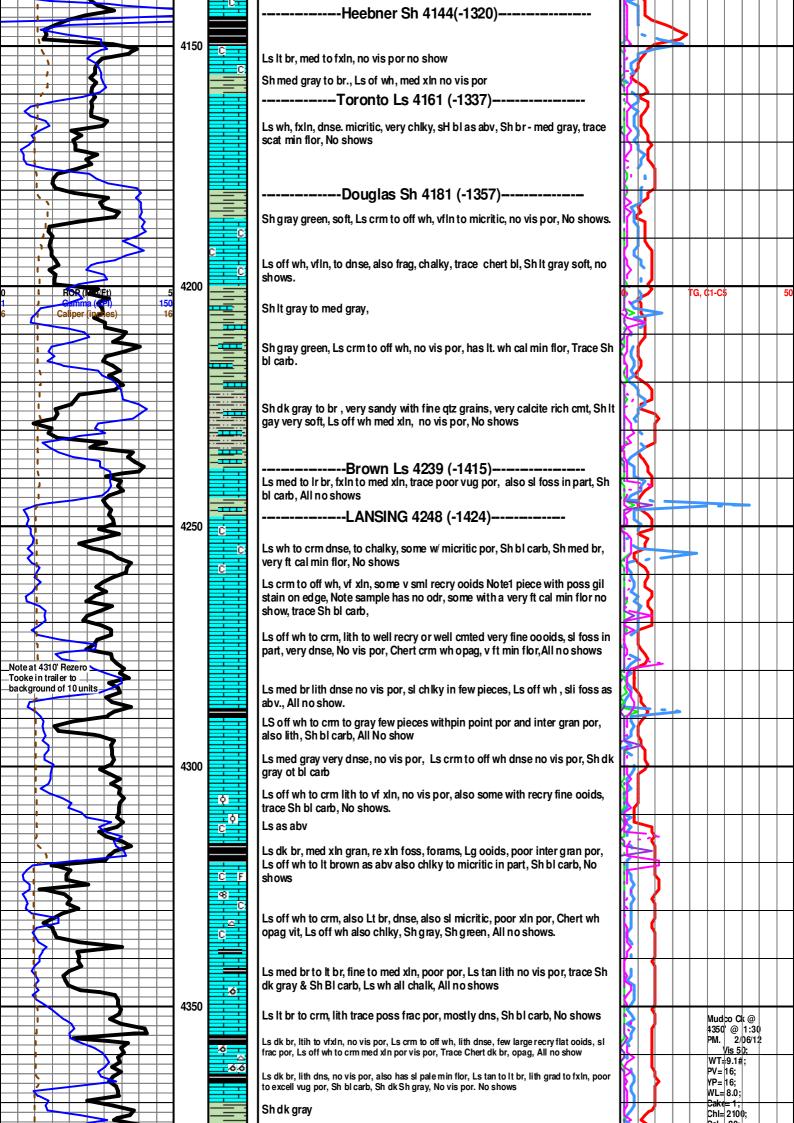


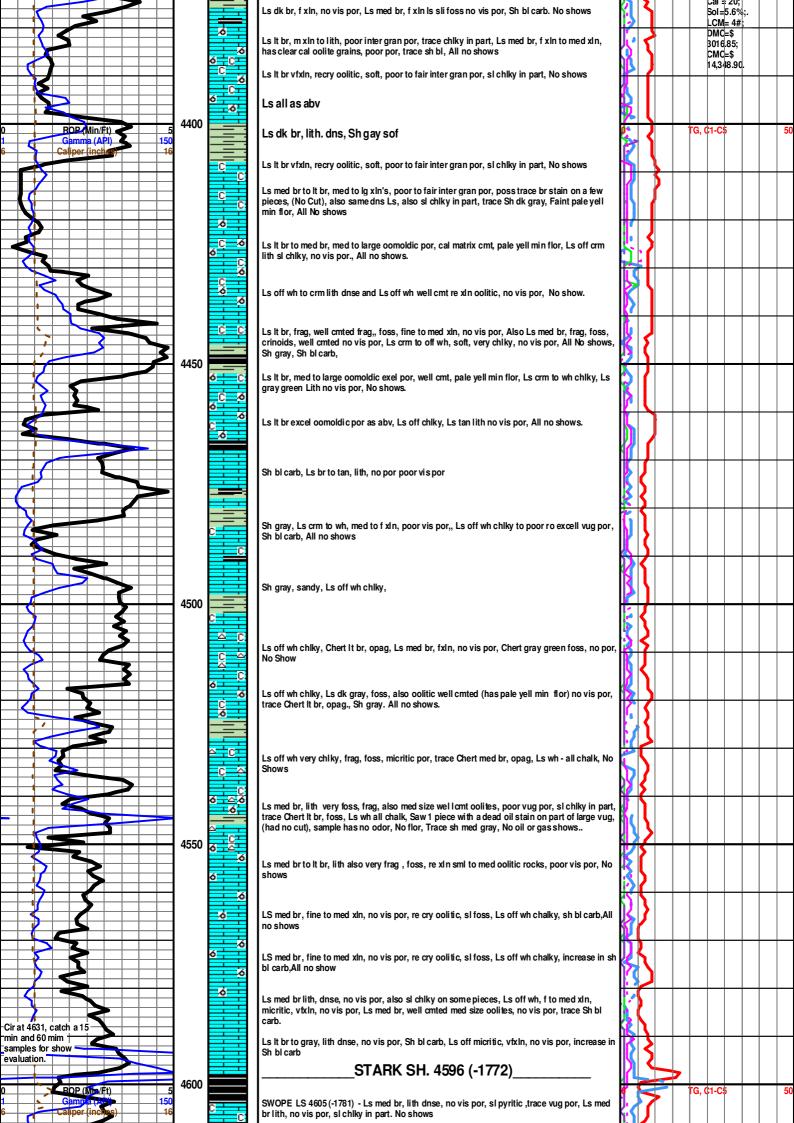


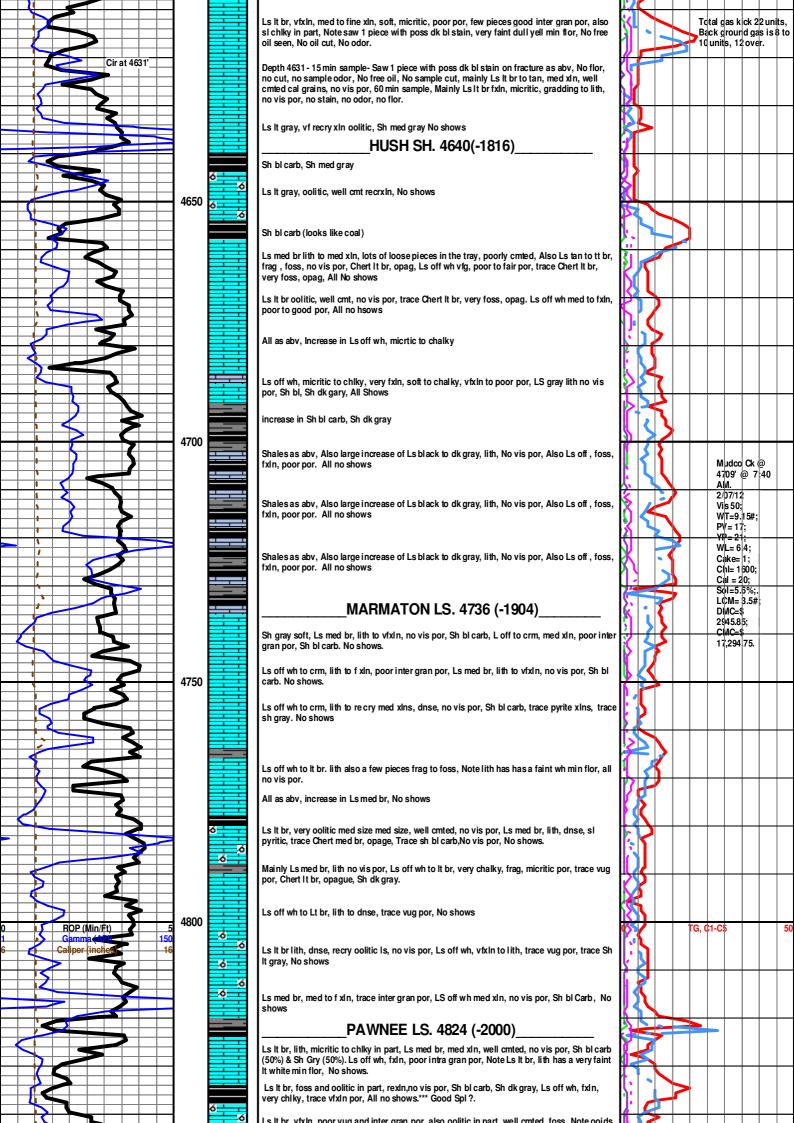


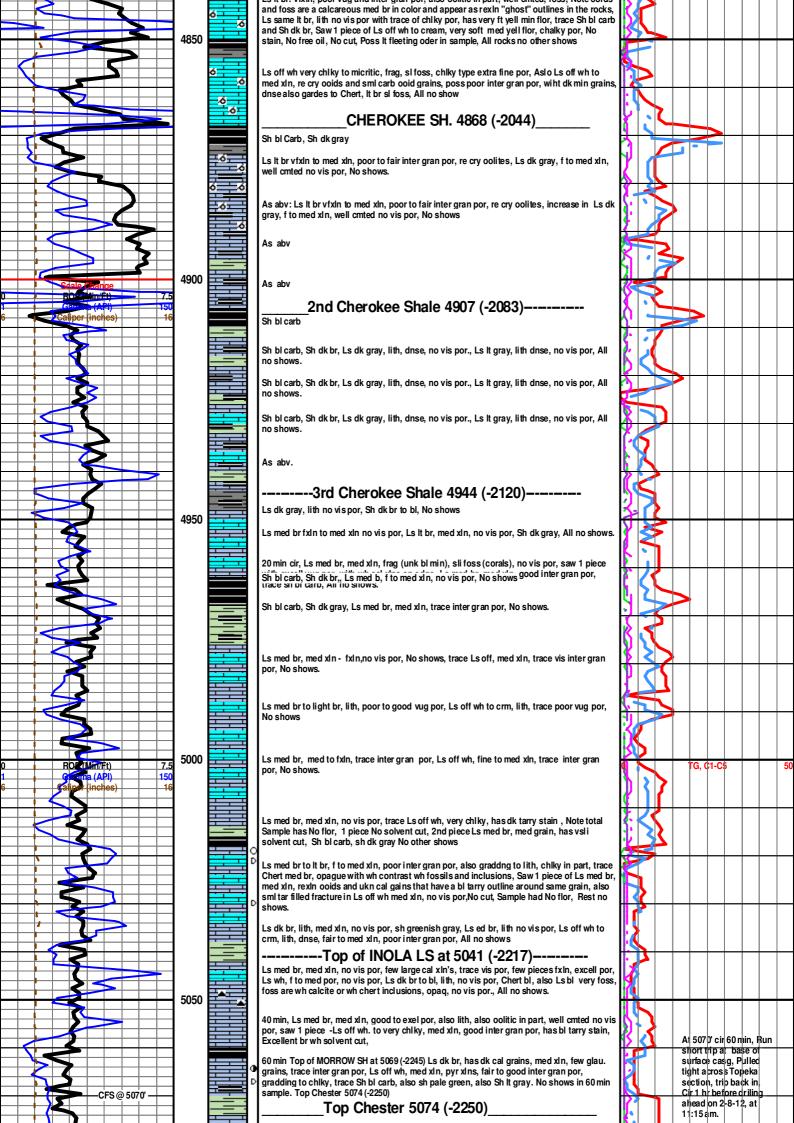




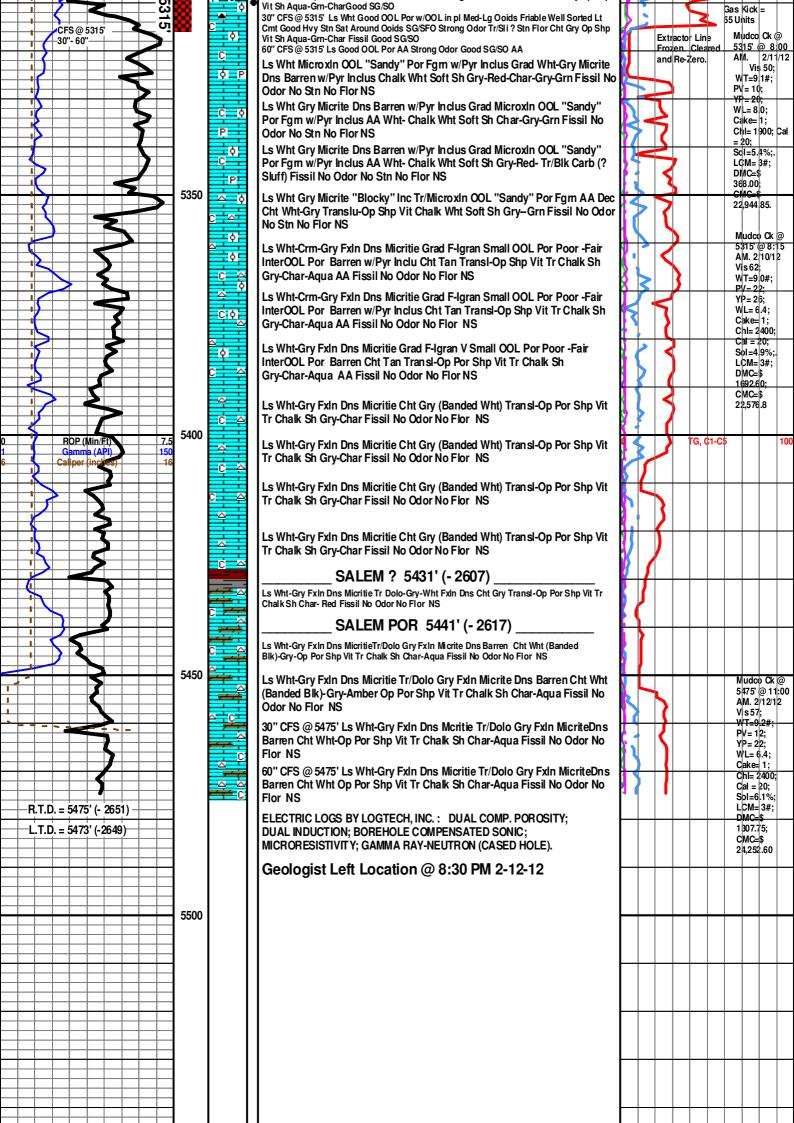








		5	5						Ls It dull br, med xln, no vis por, Sh bl carb, Sh med gray, trace Sh pale green, Ls med xln,	K		Ş					
3			3			\forall			also with Ls med br with excell vuggy por - with med size cal xlns, No shows	X	1			ro at groun	5070 d to 10 เ	units	
\Rightarrow			1						Ls med br, med to fxln, no vis pos, re xln sli oolitic in part, few pieces with med vug por, increase in Sh bl carb, trace Sh lt gray, Sh lt green, trace Chert opaque to clear, Also is	K					Mudco	Ck @	
\Rightarrow			7						offwh, fxln to chlky, No shows.)					AM. 2/08/12		<u> </u>
\dashv						;	5100	<u> </u>	Ls med br, med xln, gran, poor vis por, also with matrix alter.to chalk, some with wh lith ls, sI foss grains, No Shows	KS			\perp		Vis 52; WT=9.	2#;	_
\exists						\exists			Ls med br, med xln clear to bl grains, part foss, some gradding to fxln, has xlns vuggy por, Also Ls med xln with med grains floating in altered chlky matrix, fair inter gran micritic por,	K					PV = 20 YP = 20 WL = 7);	
\dashv			}			Ħ			Note some of the grains were well rounded, looks like Qtz grains, ALL DISSOLVED AWAY IN ACID, No shows	M		\sqcup	+		Cake=	1;	\dashv
\exists	-		\$,			Cal = 2 Sol = 6.	3%;.	
			- \$						med size gray and whical grains, trace inter gran por, No Shows	K			+		LCM= -DMC=9 238 0.0	H	\dashv
		>	/						Sh dk.gray as abv., Ls med fray lith, no vis por, Ls med br fxln no vis por., Ls off wh very chlky, micritic, trace bk.tarry stain, has (no cu), trace Ls off wh, matrix, with dk.br foss, frag,			١			CMC=9 19,674	s [
\exists	-		>			\exists			No vis por, No Shows Dramatic decrease in gray shas abv (lees than 5%) Ls It gray to tan, lith, dnse, with a poss			+	+		+		\dashv
\dashv	1		\	>		Ħ			few microfractures, sli foss, Saw 1 one 1 piece with dk min stain (had no cut), saw several pieces with med to Irg wh calcite on edges - excell vug por,, also Ls gray green lith no vis por. No shows	(N					
		5						*************************************	75% of sample Ls off wh, vflx, poss micro oblitic, with trace micro glau grains, vf xln, poss fair inter gran por -?, Ls off wh lith to med grain, no vis por, trace sh bl, trace Ls med xln,	51		+	D	ST#1	5246'- 5	5288'.	\dashv
								φ · · · · · · · · · · · · · · · · · · ·	sli pyritic, no vis por, trace it gray soft clay with limonite stain,, trace green ply Sh with frag grains, trace clear Chert very foss, frag, vit All no shows		7		Ti 5'	mes: -90"-	20"-240)".)".	
	+	1				Ħ'	5150	۰ <u>~</u>	Ls off wh as abv.	H		۲	В		<u>= Weal</u> ". FF= "		\neg
		\		7				\$	Ls off wh, vfxn, grains well cmted, little or no visible porosity, dnse, few pieces have a sli greenish tint to the rocks, Ls pale green micro oolitic, well cmted no vis por to poor vis por.				Re	cove 5'TF:	y: 3845' 400' G	0 (97%	
				5				þ	Trace Sh pale geen, med br, All No Shows. Sh dull red, Sh dk gray, decrease in Ls wh aby, Ls med gray, lith no vis por No Shows, Saw	5	1	3	(9	0% O,	G); 65' (5% G &	5% M)	
			3		·			¢ ¢	1 piece Ls wh, ext large cal xins, indicating excel. vug por, it stain on surfaces (had a very pale solvent cut), Sample washes pale red, No other shows.				27	% G 8	MCO (37 36% M 71% O,	120	&
\exists		•							ST GEN. 5174 (-2315)	J ,			27 Pr	% M). essur	26 Grv. es:	Ť	
	1					\forall		ę -	increase in Sh dull red, Ls off wh, micro oolitic, well cmted, no vis por, Sh med olive gray,				=2	=2462 !459# = 35-		FH	
		5	5					¢	Sample washes red, No shows.	\$	7		=	99-23 27#;	#;	ISIP =	
								¢	Marked decrease in Red shale, (sample does not wash red), Ls off wh, micro oolitic, well cmted, dns, no vis por, (as abv), Ls off wh and It br (looks like salt and pepper) reddish to	i.	ļ			89#; ernp =	123 de	grees F.	
	7					\Box		9	br tint, fair to good inter gran por, Sh olive green, very sandy,	1	2						
						Η,	5200	Ŷ	Ls off wh, micro xln, micro oolitic, well cmted, dns, Same Ls but with a greenish tint, fair to good por, Trace sh dk gray massive. All no shows								
0	-	G	OP (Min amma (/ iper (inc	ve n l		7.5 150		Ý		X	Ş		DST		5296'-	.	50
	4	, Gal	.por (IIIC	5	Ŧ			φ ~ ~	Ls off wh, micro xIn oolitic, well cemented,few piece, dns, salt and pepper texture no vis por, wtih traces of glauconite, trace green Sh, No shows.	M	1		5315'. Times	:	-240".		_
\exists	1			5				φ ·	Ls off wh, micro xln oolitic, well cemented, dns, range from no vis por to a some with poor vis por, No shows, few darker pieces were tested and had no solvent cut, few pieces of Ls It		1		Blow:		-240". .5". FF:		
\dashv	1		7			\forall		۰ • •	, br, lith, dnse, no vis por, very faint wh min flor No shows	H	4		Weak Reco	BOE	/89" 70' \$M (_
	31			5				o o	Mainly Is off, micro xIn, micro oolitic, dnse, little or no por, Few piecres of Ls micro oolitic,	K	S		(w/Tr. Press IH=24	ures:		FH	
	\$			5				0000	dnse well cemented, have poss fractures that follow a it br streak in the rock chip (no solvent cut), Ls off wh micro xln, micr oolitic, as before with excellent por, very weakly	K	4	\vdash	=2 466 IF= 1	#; 0 29#;		T	\dashv
\exists	1	7			\mp			¢	cmted, All no shows	X	1		= 37-2 IS P=	(13#; 1396#			
\exists	1	4		7					St Louis Formation 5241 (-2417) Ls off wh vfxIn, micro oolitic to med to large oolitic, well cmtd (Note this is the first time I	H	┦	\vdash	FSIP= Temp F.		degree	+	\dashv
	7						.	Ó	Ls on whive, micro dolluc to med to large dolluc, well child (Note this is the first time I have seen a med to large size o olite rock), trace sh grey green, few pices Ls micro xln, micro oolitic, weaky child, excel inter gran por, Ls It brown in color, micro oolitic as before								
	X		4		Ŧ		5250	φ.	well cmted, Ls med br, med xln, dnse, large rexln ooids, well cmted, no por, all no shows.	H	_	\vdash	Scale	Chan	ge		100
	7		\$		\pm	DS		¢	Ls off wh, vfxln, micro oolitic,well cmted, dnse, very little inter gran por, a lot of thie sample has a very ft yell min flor, (first time) No cut, Ls off wh, mixed micro to med oolitic grains,	P(I'G,	C1-C!	Mudc	Ck @ @ 12::	
	U		>			#		9	some poor inter gran por, Not as well cmted, few pieces Ls, It br, micro oolitic, It br, well cmted, no por, few pieces red shale, trace green shale, trace glauconte min grains, no odor all rock types No solvent cuts, No shows, Note there was a yell dish stain after sol cut- poss	K	'	\vdash	+		PNI. Vis	2/09/1: 58;	2
\exists		1	4			52		φ.	low grav crude oil?	E }					18;	.2#; P\ YP= 2 L= 7.2;	20;
Ħ	1	\Rightarrow	1	Pipe S	Strap = "	6		o o	5270 sample - Ls off wh, micro xln, micro oolitic, weakly cmted, has very dull it yell flor, when crushed, no free oil seen, No odor, No cut but there was a more distinct yell dish stain after which coulons are possible and the property of the coulons are provided in the coulons are provided in the coulons are possible and the coulon			\forall	+		Cake=		
	\ <u> </u>		-\$	3.58 S to Boa Cor. M	ard. No	- 522		o o	after using solvent- poss low grav crude oil ?St Louis B Porosity Zone 5277 (-2453)				Gas Ki 28 Uni		= 20; Sol=6	.3%;.	
	\$	1		301. N	naue.	88		÷	Sample at 5288, before gas kick arrived at detector, Ls It greenish gray, lith, no vis por, Ls Few pices Chert, It br, very oolitic as wh calcite rims, with It br oil stained centers, observed leaking bl oil under lamp, Good oil show Also Is It br, Iith, no por, trace dk br shale						LCM= DMC= 1209.4	\$ "	\neg
H	1		7	CFS@ 30"- 6	9 5288' 0''			¢ C	15 min sample at 5288', Very strong sample odor, Ls off wh med to fxln, excel inter oolitic	Ų					CMC= 20,884	\$	
	*	4	(>	DST	_		por, loosely cmted, several pieces bleeding bl oil, stong dull yell solvent cut, Also with wh barren med size oolitc rocks, Is wh chlky no show, sh dk gray. 30 min, increase in same			_	Trip (59 Ur				
	ij				_	#2		C-	show rocks, also Ls wh chlky, 45 min dec show in rocks, 60 min dec show no odor, well cmted rocks. 30" CFS @ 5309' Ls Wht Good OOL Por w/OOL in pl Med-Lg Ooids Friable Well Sorted Lt					G	s Kick : Units		
						529	5300	φ c.	Cmt Good Hvy Stn Sat Around Ooids SG/SFO Strong Odor Tr/Sli? Stn Flor Cht Gry Op Shp Vit Good SG/SO	T	ζ		1	,			
	1	45				6'-		8 + C ×	60" CFS @ 5309' Ls Wht Good OOL Por w/OOL in pl Med-Lg Ooids Friable Well Sorted Lt Cmt Good Hvy Stn Sat Around Ooids SG/SFO Strong Odor Tr/Sli? Stn Flor Cht Gry Op Shp	ß					Gas 62Uı	Kick =	



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