KOLAR Document ID: 1387451

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:					
Address 2:	Feet from North / South Line of Section				
City:	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:				
	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No				
Cathodic Other (Core, Expl., etc.):					
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: sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
☐ EOR Permit #:	Location of hald disposal in hadica offsite.				
GSW Permit #:	Operator Name:				
_	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West				
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 III Approved by: Date:

KOLAR Document ID: 1387451

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No Name		me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.		n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	VALLETTE 5
Doc ID	1387451

All Electric Logs Run

Sonic
Dual Induction
Dual Compensated Porosity
Mircoresistivity log

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	VALLETTE 5
Doc ID	1387451

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	3164	3168			
4	3220	3226			
4	3298	3307			
4	3320	3328			
4	3384	3387			
4	3391	3395			
4	3427	3448			

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	VALLETTE 5
Doc ID	1387451

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	262	Common	200	3% Calcium Chloride, 2% gel
Production	7.875	5.5	15.5	3548	lite	125	1/4# floseal per sack
Production	7.875	5.5	15.5	3548	Common	200	10% salt, 2% gel, and 5# gilsonite per sack.

GLOBAL OIL FIELD SERVICES, LLC 3241

REMIT TO 24 S. Lincoln Russell, KS 67665							
	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 1-17-18	25	8	18 W		1	COUNTY	STATE
LEASE Vallete	WELL#.	5	LOCATION Nor-	thof Planulle tol	PRN 12 was	ROOKS	KS
OLD OR NEW (CIRC	LE ONE)		3NN WEST	Agency Street World Street Persons		The the in the sea	
	1 1	· · · · · · · · · · · · · · · · · · ·			R - and		
CONTRACTOR ROYO		111:05	R15#1	OWNER /	Berexc	0	
HOLE SIZE \230	FACE	T.D	263	CEMENT		Con	estat agenta de
CASING SIZE 45%			PTH	AMOUNT ORD	ERED 206	5x 3%	C 2% Gel
TUBING SIZE DRILL PIPE	1		PTH PTH			The South State of the Day	s de plante de Alberta de Sala. Se las las ligaciones de Sala
TOOL			PTH	TABLE CARLOS TO	priovita satisti bažela	er en en beentja	el ligite 8 November 1
PRES. MAX		MI	NIMUM	COMMON		@	
MEAS. LINE	Translate in	SH	OE JOINT	POZMIX	relia expensionate	@	2 0 30 kg/s 2000
CEMENT LEFT IN CSG. PERFS					AD LONG THE STREET	@	
DISPLACEMENT						@	and the same of th
	EQUIPME	VT				@	
i - v militarija se sekretarija	s.herrica u	उभाग भारत	fall of tempera fills		sector distriction to be	@	Hostoricans
111	MENTER	Cody				@	
BULK TRUCK	JER)	500	hope was to Secure A	Charlestones and the latest and the second	ovi, o enfloringer op das	@	A POSSESSION NEWSFILM
# 378 DRI	VER to	~		garini serenikan augusta	Day at any at the state	@	· Vala o Mas Lub
BULK TRUCK		1577				. @	
# DRI	IVER				:55-977	@	
		Andrew Arra		HANDLING MILEAGE	<u>n para separa tengan k</u> Tanggarangan	<i>.</i>	
	777.64	Chartie dies		MILEAGE	ezer brank, dak	TOTA	L
Ranbits of 83	REMA		Hadredia Pia			- 1 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
brove curculation	Healted!	to Dump +6	INI DUMPED 200		CD.	RVICE	
ofcement + displa	ned 154	hblof H	20 and shutin		, DE	KVICE	
Censol N.			e /	DEPTH OF JOB	e des 1973 de Section de Co		
Cement Dil	1 Cuccu	lote +	o Justace		CHARGE		
					GE		
							The Service Control of
il i i i i i i i i i i i i i i i i i i		and the second	wild in the Sufference			· @ ———	-
0	0-1/-					@	al tradition of
CHARGE TO:	rexco)				TOTA	•
STREET	an Udayan Ass	Clark Markey	the colores of the colorest	As Astronomy and Astronomy		IOIA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CITY	STATE	ZIP		regional and a second constitution of the second	PLUG & FLO	AT FOI IIPME	NT
· 2006	e pilopet in		Landad A. Trico		TEOG & TEO	AT EQUITIVE	lot bear log at a shr
Global Oil Field S	Services	LIC			<u> Katika ya ka 3</u>	Anderson State	
You are hereby requ			ting equipment an	d		@	
furnish cementer and						@	les a section of the section of
do work as is listed.					i chi di basi.	@	
and supervision of o understand the "GE	NER AL.	TERMS AN	ND CONDITIONS	<u>u</u>		. @	
listed on the reverse		LACORD AL	L COMBINIONS	udie de la		TOTA	T.
Total verbalishing	V.0 7	31.1	of Line Let Bourse	ranga dan kacamatan dan ka Kacamatan dan kacamatan da	and the street of the sold to	IOIA	
PRINTED NAME	109 6	Jua 9		SALES TAX (If	Any)		English in the
SIGNATURE	oug	Bua	lie	TOTAL CHARG	rel a Manager on its		n etaki ke financia da Tambakan
	0		V. San Street	DISCOUNT		Hed House Holland	IF PAID IN 30 DAYS

GLOBAL OIL FIELD SERVICES, LLC
24 S. Lincoln

3222

REMIT TO 24 S. Lincoln Russell, KS 67665	SERVICE POINT:	11	
DATE 1-24-18 SECS TWP. RANGE CALL	LED OUT ON LOCATION	JOB START	JOB FINISH 7:45 Am
	NZE JN Winto	COUNTY	STATE.
OLD OR NEW (CIRCLE ONE)	7 5		
CONTRACTOR ROVA.	OWNER		. 1
TYPE OF JOB STRING			
HOLE SIZE T.D.	CEMENT	1-4 14-4	C. AL 34 6
CASING SIZE S-1 DEPTH	AMOUNT ORDERED 2000	Com 1090	a delet at faller
TUBING SIZE DEPTH DRILL PIPE DEPTH	375/1+04, # FIU	T 770 36	· C4/
TOOL DEPTH	313 11405,000		
PRES. MAX MINIMUM -	COMMON		•
MEAS, LINE SHOE JOINT	COMMON		
CEMENT LEFT IN CSG. 2 173	GEL		2,
PERFS	CHLORIDE		
DISPLACEMENT & 2,5 -32	ASC		
EQUIPMENT	ASC	@	
PUMP TRUCK CEMENTER Ruis R		@	
# HELPER TASON		@	
BULK TRUCK		@	
# DRIVER Bollet		. @	
BULK TRUCK		@	
# DRIVER Ch/is		@	
	HANDLING	@	
	MILEAGE		
Du to ole 1350 REMARKS:		TOTAL	
10TA/ P.P. 3552	SE	RVICE	
Shoe 37 84,73			
71. Sert C 3461: 27	DEPTH OF JOB	,	
Cent w 125 1:1 (Follow Darch com 109, Salt 2/64	PUMP TRUCK CHARGE		· · · · · · · · · · · · · · · · · · ·
SIbiBil fum pluc w/ sills bols Land plus	EXTRA FOOTAGE	@	
e of en D. U. C.RC. 4KK Cent w/325Life	MILEAGE	<i>_</i> @ <i></i>	
Pump Pluc w/ 32bb/c - Cent did cir.	MANIFOLD	- @	
STATE		- @ 	
20 MH D-0-11		- @	
CHARGE TO: SCREYED LLC			
STREET		TOTAL	
	4		
CITYSTATEZIP	PLUG & FLO	AT EQUIPMEN	T
Global Oil Field Services, LLC	TURBO'S	@	
You are hereby requested to rent cementing equipment and	O-Centralizes	@	
furnish cementer and helper(s) to assist owner or contractor to	Div, Tool	_ @	
do work as is listed. The above work was done to satisfaction	Float Shop 1	- @	
and supervision of owner agent or contractor. I have read and	BASKets 2	_ @	
understand the "GENERAL TERMS AND CONDITIONS"	Clot,	•	
listed on the reverse side.		TOTAL	
() () () () () () () () () ()	as .		•
PRINTED NAME ON Hay war o	SALES TAX (If Any)		×.
A ara AL'un			
SIGNATURE YOU TUJUUN	TOTAL CHARGES		
	DISCOUNT	I	F PAID IN 30 DAYS

MUD LOG

WellSight Systems

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

Well Name: Vallette #5

API: 15-163-24345-0000

Location: NE NW SW SE, Sec. 25-8S-18W, Rooks Co., KS

License Number: 34318 Region:

Spud Date: 1/17/2018 **Drilling Completed:**

Surface Coordinates: Latitude 39.324392

Longitude -99.276812

Bottom Hole

Coordinates:

Ground Elevation (ft): 2006' K.B. Elevation (ft): 2012' Logged Interval (ft): 2700' To: 3500' Total Depth (ft): 3550

Formation: Lansing-Kansas City, Arbuckle

Type of Drilling Fluid: Mud

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

OPERATOR

Company: Berexco LLC

Address: 2020 N. Bramblewood

Wichita, KS 67206

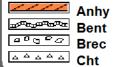
GEOLOGIST

Name: Clint Bleier Company: Berexco LLC

Address: 2020 N. Bramblewood

Wichita, KS 67206

ROCK TYPES



Clyst Coal Congl Dol

Gyp Igne Lmst Meta

ппп Mrlst Salt Shale [∐] Shcol

Ostra

 \odot

Shgy Sitst Ss <u> Popopopo</u> Till

ACCESSORIES

MINE	RAL
11	Anhy
\square	Arggrn
	Arg
В	Bent
\sim	Bit
3	Brecfrag
_	Calc
▣	Carb
<u> </u>	Chtdk
囜	
_	Chtlt
4	Dol
+	Feldspar
•	Ferrpel
\overline{z}	Ferr

Glau

~

11/ Gyp 7 **Hvymin** Κ Kaol $\overline{}$ Marl Ж Minxl Θ **Nodule** ** Phos Ρ Pyr Ш Salt $\overline{\mathcal{L}}$ Sandy Silt \triangle Sil 2 Sulphur Tuff

ф

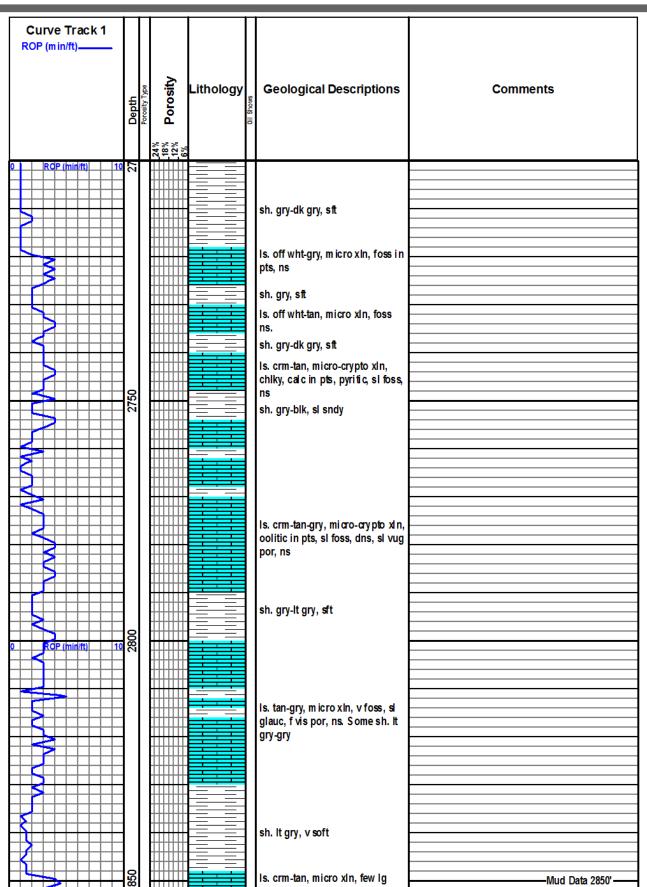
FOSSIL a Algae × Amph ₽ Belm $\overline{}$ **Bioclst** Φ. **Brach** Bryozoa B Cephal Α Coral 0 Crin Θ. **Echin** \propto Fish 8 Foram E Fossil æ Gastro

Oolite

 \triangle Pelec ø Pellet • **Pisolite** Ø Plant Strom **STRINGER** Anhy Arg **Bent** Coal Dol Gyp Ls ---- Mrst

Sltstrg Ssstrg **TEXTURE** Вβ **Boundst** С Chalky СX CryxIn В **Earthy** FΧ FinexIn 68 Grainst L Lithogr MΧ MicroxIn MS Mudst PS **Packst** Wackest

OTHER SYMBOLS						
POROSITY E Earthy Fenest F Fracture Inter Moldic Organic P Pinpoint	Vuggy SORTING Well Moderate Poor	ROUNDING ROUNDING ROUNDING South	Spotted Ques Dead INTERVAL Core Dst	EVENT ☑ Rft ☑ Sidewall		
		11	i			



	7		calc xls, sl vug por, dns, ns	Wt 8.6 Vis 71
	⊟ I		ah amiltami vaft	pH 10.5 CI 10,500—
	Ħ I		sh. gry-lt gry, v sft	
	⊟ I		Is. crm-tan, micro xln, oolitic in	
	⊟ I		pts, v foss, chlky, dull fluor, ns	
	⊟ I			
	\exists		sh. gry-lt gry, v sft	
	\exists			
	\exists 1			
2	7		la ama tan aminta ida idaa na	
	□ I		Is. crm-tan, crypto xln, v foss, no vis por, dns	
-			l	
\$	⊟ I		sh. gry-dk gry, sft-v sft	
	⊟ I			
	$\exists \ I$			Topeka - 2915' (-903')
			ls. tan-ltgry, crypto xin, sifoss,	2000 (000)
	\exists		fr vis por, brn stn, no fluor, no cut	
	\exists 1		Cut	
	7 I			
	□ I			
	= 1			
	Ħ I			
	╛╽			
	2950		Is. tan-buff, micro xln, sl foss,	
			brn stn, dull fluor, no cut	
	$\exists \ I$			
	\exists		sh. blk-gry, silty	
3	\exists 1			
	\exists 1			
	\exists		Is. tan-It brn, micro xln, oolitic, v	
	7 I		chlky, sl foss, no vis por	
	 			
	⊐ I			
	⊟ ا			
	⊟ I		Is. tan-It brn, micro xln, oolitic, v	
	⊟ I		chlky, sI foss, no vis por becoming intrbdd w/sh. gry-dk	
	000E		gry	
0 ROP (min/ft)	<u>10</u> 운			
4-111	$oxed{\sqcup}$			
	oxdot $oxdot$		Is. A A	
	$\exists \ I$			
	\exists		ch It any arn blk	
	\sqcap [sh. It gry-grn-blk	
	7 I			
	□			
	= 1		Is. off wht, micro-crypto xln, becoming blocky at btm, calc in	
	⊨ ا		pts, oolitic, sl vuggy, sm brn	
	Ħ l		stn, milky cut	
	⊟ I		<u> </u>	
	3050	***************************************		
	H 위			
	\mathbb{H}		sh, blk-gry, silty	
	$\exists \mid$			
	Ηl		ls. crm-tan, fn-micro xln, vuggy	
3			in pts, v foss, dns ns	
	$H \sqcup$			

	Ŧ	T					
	7	ı		==		sh. It gry-grn, v sft	
	╛	ı		===			
	\exists	ı			o	Is. crm-brn-tan, micro-crypto	
	\exists	ı				xin, foss, sub sucro in pts, blocky, si brn stn, no fluor, no	
	╡.	ı			۸	cut, no vis por	
	_	ı			٦	out no no por	
	\exists	ı		==			
	340	3					
	_\ <u>`</u>	2					
	7	ı					
	╡.	ı		-	•	Is. wht-crm-buff, micro-crypto	
	\exists	ı				xln, p-fr vis por, si brn stn, dull fluor, no cut. intbdd w/sh,	
	7	ı			9	gry-dk gry	
	╛	ı				g., g.,	
	\exists	ı					
	7	ı					Heebner 3127' (-1115')
	╛	ı				sh. drk blk, carb	Treebiler 3127 (-1113)
	+	ı				Is. crm-tan, crypto xln, no vis	
	7					por, ns	
	╛						
	\dashv					sh. red-grn-blk, arg, v sft	
	\exists						
	3450	3				Is. off wht-crm, crypto xin, blcky,	Toronto 3148' (-1136')
	<u>⊸</u>	2				sl foss, few brn stns, no fluor,	· · ·
	7	ı				no cut.	
	╛	ı		===		sh. grn-dk gry, sft	
	+	ı				3.1, a.	
	7	ı					Lansing 3167' (-1155')
	╛	ı					Lansing 5107 (-1105)
	+	ı				Is. off wht-crm, micro-crypto xln,	
	7	ı				blcky, calc in pts, no vispor, ns	
	Ⅎ	ı				becoming shly at btm w/sh.	
	7	ı				gry-grn, firm-sft	
	_	ı					
	Ⅎ	ı					
	7	ı					
	_	ı					
	1002	3		===			I: IDI 22001 / 4 4001\
0 ROP (min/ft)	<u>10</u> &	20					Lansing 'B' 3200' (-1,188')
	_	ı				ls. It gry, m icro, v foss, p vis	
	+	ı				por, ns	
	7	ı					
	\exists						
	\dashv						
	\exists					ah Manu hili -#	
	\exists					sh. It gry-blk, sft	
	\dashv						
	\exists					Is. off wht-buff, fn xln, v foss,	
	\exists				•	vuggy, g intr grn por, fr odor, g	Lansing 'D' 3234' (-1,221')
7	\exists				:	fluor, g strm cut, GSFO	<u> </u>
	\exists			===			
	\exists						
	\exists -	إ				sh. blk, sndy, firm	
	3250	3				la subtarm miana armta de m	
	┨¨					Is. wht-crm, micro-crypto xln, no vis por	
	\exists					vio poi	
	\exists					sh. blk, sndy, firm	
	\dashv				لم	Is. wht-crm, fn-micro xln, foss, tr	
	\exists					vis por, sl stn, dull fluor, gd cut,	Mud Data 3266'
	╛					SSFO	Wt 8.8 Vis 54 PH 10 CI 8,000
HH-8-11-1-1	\dashv						pii 10 Ci 0,000
	\exists						
	╛				لر	Is. crm, fn-micro xln, sub sucro	
	+		HHHHH		ļ	in pts, g vis por, dull fluor, g	
	\exists					strm cut, FSFO	
	-	1					

			sh. grnsh gry-blk, sft	
	3300			
	1"[·	Is. crm-brn-dk brn, fn-micro-crypto xln, v foss, sat	
	1		stn, g fluor, g strm cut, FSFO,	
	1		becoming chrty.	
4	11		sh. It gry, sft	
	11		J	
	11		Is. tan-buff, fn xln, oolitic, g vis	Lansing 'I' 3324 (-1312')
	11		por, si vug, duli fluor, g strm	Lansing 1 0024 (-1012)
	11		cut, GSFO	
	11		sh. dk gry-blk, firm	
	1		Is. tan-buff, fn xln, oolitic, g vis	Lansing 'J' 3338' (-1326')
	11		por, v vuggy, dull fluor, g strm	Lansing 5 5556 (-1526)
	┧		cut, GSFO	Lost Circ @ 3346'
	3320			
	11			Wt 8.7 Vis 52
	}		sh. grn-gry, silty, firm	pH 10 CI 8,000
	1		Sit. giri-gry, sitty, iiriii	
	}		Is. crm-lt gry, crypto xin, si foss,	
	1		p vis por, ns	
	11		F F,	
	11			
	11		sh. dk gry, sl sndy, firm	
	11			
	11		Is. crm-lt gry, fin xln, p vis por, ns	
	11		113	BKC 3394' (-1382')
0 RCP (min/ft) 10	3400		sh. gry-red, sft-firm, becoming	
	11		Imy at btm.	
	11			
	11			
	11			
	11		sst. v lm y, fn grn, dk sat stn, no fluor, g strm cut, GSFO	
	11		indoi, g ariii dat, osi o	
	11			Arbuckle 3429' (-1417')
	11		Dolo. fn xin, off wht-it brn, sucro	
	1 I		in pts, g vis por, strg odor, bright yel fluor, g stra cut,	
	1 I		VGSFO	
	1			
	3450			
	"			
	1 I		Dolo. A A, w/shws becoming	
	1 I		spotty	
	1 I		,	
	1 I			
	1	7 7	7	
	1 I			
	1		Dolo. wht-off wht, strng odor, g	
\	1 I		vis por, bright fluor, g strm cut,	
	1 I		GSFO	
	1 I			
	إإ		Dolo. A A, w/shws becoming	
	3200		spotty	
	1			
112311111	1			

