### KOLAR Document ID: 1663238

Confiden	tiality 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:	
Addroop 0:	Foot from North / South Line of Section

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 #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	
Plug Back Liner Conv. to GSW Conv. to P	
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 #:	
GSW Permit #:	
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date of	Quarter Sec TwpS. R East 🗌 West
Recompletion Date Recompletion Date	

#### 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: 1663238

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**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			<u> </u>	/es 🗌 No	1		L	og Forn	nation (Top), De	pth and	d Datum	Sample
(Attach Additiona				(		N	lame	<del>)</del>			Тор	Datum
Samples Sent to Ge Cores Taken Electric Log Run Geologist Report / M List All E. Logs Run:	Aud Logs	vey		∕es ∟ Νο ∕es □ Νο ∕es □ Νο ∕es □ Νο	1							
			Rep	CASI ort all strings	NG RECO		Nev		duction, etc.			
Purpose of String Size Hole Drilled				ze Casing et (In O.D.)		Weight _bs. / Ft.		Setting Depth	Type o Cemei		# Sacks Used	Type and Percent Additives
Purpose:		Depth	Turo	ADDITIO e of Cement		NTING / S		EEZE RECC		and Pa	ercent Additives	
Perforate Top Bottom		тур	e of Cement	#0				туре	anu re	Acent Additives		
Protect Casing Plug Back TD Plug Off Zone												
<ol> <li>Did you perform a h</li> <li>Does the volume of</li> <li>Was the hydraulic fractional first Production</li> </ol>	the total base acturing treat	e fluid of the hy ment informat	ydraulic fi ion subm	acturing treat	emical disclo		stry?	Gas Lift	No (If	No, skip No, fill c	o questions 2 an o question 3) out Page Three o	
Estimated Production Per 24 Hours	1	Oil B	bls.	Gas Mcf Water Bbls. Gas-Oil Ratio					Gravity			
DISPOSIT	TION OF GAS	8:		METHOD OF			COMPLETION:			PRODUCTION INTERVAL: Top Bottom		
Vented So	old Use	ed on Lease		Open Hole	Perf.			Commingled (Submit ACO-4)		100		
Shots Per Foot	Perforation Top	Perforat Bottor		Bridge Plug Type		e Plug t At		,	Acid, Fracture, Sho (Amount ar		enting Squeeze of Material Used)	Record
TUBING RECORD:	Size:		Set At:		Packer	At:						

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	REDBIRD 1-19
Doc ID	1663238

All Electric Logs Run

Induction			
Sonic			
Microlog			
Porosity			

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	REDBIRD 1-19
Doc ID	1663238

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	743	65/35 Poz (Lead), Class A (Tail)	350	2% CC, 1/4# flakes (Lead), 2% CC (Tail)

	7	
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1		
C	-	
/ E.	JUASA	P
	VERGY SERVICES	
1	VENGY SERVICES	
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### QUASAR ENERGY SERVICES, INC.

Form 185-2J

3288 FM 51 Gainesville, Texas 76240 Office: 940-612-3336 Fax: 940-612-3336 | qesi@qeserve.com

8/13/22 CEMENTING JOB LOG

### **CEMENTING JOB LOG**

CEMENTING	and the state of t	and the second second										
	BEREXCO INC. Well Name: REDBIRD											
Type Job:	SURFAC	E						AFE #:				
							CASING					
Size:	8 5/	8			rade:		0	Weight:			24	
<b>Casing Depth</b>		Тор:	(	)	Bott		742.97				androad and an an atom	
Drill Pipe:						ght:	0					1
Tubing:					Weig T.D.	and a grad and they down a	0	Grade:	0	TC	) (ft):	747
	Open Hole: Size: 12 1/4						747					
Perforations		From	1 (ft):			To:		And and a second s	Depth(ft):			
							CEMENT	DATA				
Spacer T	ype:											
Amt.		Sks Y	ïeld				ft <sup>3</sup> / <sub>sk</sub>			De	nsity (PPG)	
LEAD:			CLAS	S A 65	/35/6		Cl, 1/4#PO	LY			Excess	
Amt.	200	Sks Y	'ield		2.06		ft $^{3}/_{sk}$			De	nsity (PPG)	12.32
TAIL:			(	CLASS	A 2%C		/4#POLY				Excess	
Amt.	150	Sks Y		Γ	1.19	the second s	$ft^{3}/_{sk}$			De	nsity (PPG)	15.69
WATER:				L.,			/ SK					
	11.5	gals	/sk:	5	5	Tail:	5.2	gals/sk:	18.6	Tota	al (bbls):	73.6
Pump Trucks						·um		210-DP				
Bulk Equipm								230 660				
Disp. Fluid T		FRESH	1			Amt.	(Bbls.)	41.8		(PPG):		8.3
Mud Type:					Weigh				the second se	eight (PPG):		
COMPANY	REDRES	FNTAT	IVE.					CF	MENTER:		inz	<u>,, .</u> ,
COMPANY	MEFNES		176.									
TIME				RES PS				MPED DATA			REMARKS	
AM/PM	Casi	ng	Tu	bing	ANN	ULUS	TOTAL	RATE				
0700									ON LOC, S	and an and a second second	MTG, R.U.	
0926	160							4	START LEA		and the second	
0949	180						73.5	5	START TA			
0958							31.8					RC CEMENT
0959								3	START DIS		/IENT	
1007	30						17	1	SLOW RAT	and the second sec	DEPIINIS	
1038	140-76	0			ļ		42				RETURNS,	W.U.C
1440					<b>_</b>				CEMENT (		and the second sec	
1458								2			S A 2%CC 1/	the second se
1508							21				VENT TO SU	JKFACE
1538									JOB COM			
							<u> </u>		THANK YC	JU FOR	YOUR BUSH	NE22111
							ļ					an kanan di sama kanangan sakan di sana sa sa sa sa
					<u> </u>			+				
								. <u> </u>				
								+	<u> </u>			
			1		1		1	1	I			

Rate & Density 9 4 27 10 7 Y 00 6 N 7 0 Density **REDBIRD 8 5/8 Total Rate** 5 Pressure When , product 0 700-400-200 100-500 600 300 Pressure & Volume

8/13/2022 10:41:36 AM

13/2022 9:22:10 AM 8/13/2022 9:59:43 AM

**BEREXCO REDBIRD 8 5/8** 

и 1<sup>1</sup> п



	Company: E .ease: Redl	•		Cou Sta Dril Cor Ele Fiel Poo Job	unty: KIC te: Kans ling Con mpany, I vation: 2 ld Name ol: Infield Numbe	as Itractor: Dul nc - Rig 7 2219 GL 2219 GL I I	
DATE	DST #1	Formation: Miss/Pian	Test Interv 508		Total	Depth: 508	<b>:0'</b>
August <b>20</b>	Time On:	01:09 08/20	Time Off:	09:38 08/20			
2022		Bottom: 03:22 0			2 08/20		
2022							
<u>Recovered</u>							
Foot BBLS	<u>Description</u>		<u>Gas %</u>	<u>Oil %</u>	Wa	ater %	<u>Mud %</u>
5 0.07115	Μ		0	0		0	100
Total Recovered: 5 ft Total Barrels Recove	red: 0.07115	Reversed Out NO		Recover	ry at a g	glance	
Initial Hydrostatic Press	ure 2592	PSI	0.05				
Initial Fl		PSI	BBL				
Initial Closed in Press	ure 115	PSI					
Final Flow Press	ure 130 to 140	PSI					
Final Closed in Press	ure 148	PSI	0			Recovery	/
Final Hydrostatic Pressu	ire 2562	PSI				Recovery	
Temperat	ure 113	°F		Gas 0%	• Oil 0%	Water 0%	Mud 100%
Pressure Change Ini	tial 0.0	%					
Close / Final Clo	ose		GIP cubic foot	volume: 0			

Coperation: Uploading recovery & pressures	-	y: Berexco, L edbird #1-19	LC C S C F J J	EC: 19 TWN: 30S RNG: 18W County: KIOWA State: Kansas Prilling Contractor: Duke Drilling Company, Inc - Rig 7 Selevation: 2219 GL Seld Name: Alford Pool: Infield ob Number: 600 PI #: 15-097-21863
DATE	DST #1	Formation: Miss/Pian	Test Interval: 5044 - 5080'	Total Depth: 5080'
August <b>20</b> 2022		ne On: 01:09 08/20 ne On Bottom: 03:22 08/20	Time Off: 09:38 08/2 Time Off Bottom: 07	
BUCKET MEASUREMENT	 T:			

1st Open: WSB. Built to 1/4 inch in 30 minutes 1st Close: NOBB 2nd Open: No Blow 2nd Close: NOBB

### REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



**Operation:** 

Uploading recovery &

pressures

# Company: Berexco, LLC Lease: Redbird #1-19

SEC: 19 TWN: 30S RNG: 18W County: KIOWA State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 7 Elevation: 2219 GL Field Name: Alford Pool: Infield Job Number: 600 API #: 15-097-21863

<u>DATE</u>
August

20

2022

DST #1 Formation: Miss/Pian

Test Interval: 5044 -Total Depth: 5080' 5080'

Time On: 01:09 08/20

Time Off: 09:38 08/20 Time On Bottom: 03:22 08/20 Time Off Bottom: 07:22 08/20

### **Down Hole Makeup**

Heads Up:	21.8 FT	Packer 1:	5039 FT
Drill Pipe:	5033.23 FT	Packer 2:	5044 FT
ID-3 1/2		Top Recorder:	5028.42 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	5046 FT
		Well Bore Size:	7 7/8
Collars: ID-2 1/4	FT	Surface Choke:	1"
Test Tool:	33.57 FT	Bottom Choke:	5/8"
ID-3 1/2-FH	55.57 1 1	Bottom onoke.	5/0
Jars			
Safety Joint			
Total Anchor:	36		
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top):	FT		
4 1/2-FH			
Change Over:	FT		
Drill Pipe: (in anchor):	FT		
ID-3 1/2			
Change Over:	FT		
Perforations: (below):	35 FT		
4 1/2-FH			

<b>Operation:</b> Uploading recovery & pressures		: Berexco, dbird #1-19	LLC C S D C E F P J	EC: 19 TWN: 30S RNG: 18W ounty: KIOWA tate: Kansas rilling Contractor: Duke Drilling ompany, Inc - Rig 7 levation: 2219 GL ield Name: Alford ool: Infield ob Number: 600 PI #: 15-097-21863
DATE August	DST #1	Formation: Miss/Pian	- Test Interval: 5044 5080'	Total Depth: 5080'
<b>20</b>	Time	On: 01:09 08/20	Time Off: 09:38 08/2	0
2022	Time	On Bottom: 03:22 08/	20 Time Off Bottom: 07	:22 08/20
		Mud Prop	perties	

Mud Type: Chem

Weight: 9.25

Viscosity: 52

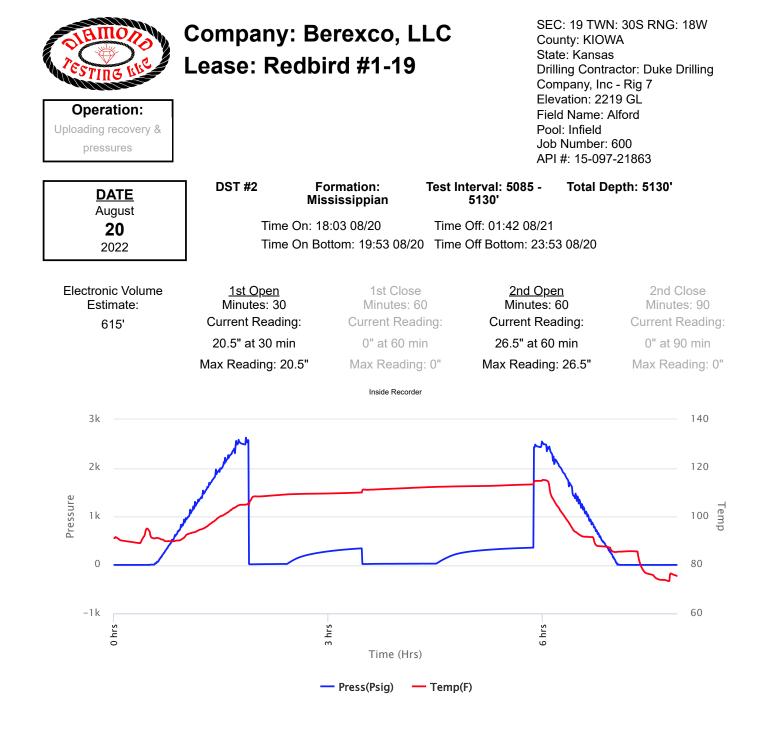
Filtrate: 8.8

Chlorides: 7800 ppm

Coperation: Uploading recovery & pressures		: Berexco, L edbird #1-19	LC Co Sta Dri Co Ele Fie Po Jol	C: 19 TWN: 30S RNG: 18W unty: KIOWA ate: Kansas lling Contractor: Duke Drilling mpany, Inc - Rig 7 evation: 2219 GL eld Name: Alford ol: Infield o Number: 600 I #: 15-097-21863
DATE August	DST #1	Formation: Miss/Pian	Test Interval: 5044 - 5080'	Total Depth: 5080'
20	Time	On: 01:09 08/20	Time Off: 09:38 08/20	1
2022	Time	On Bottom: 03:22 08/2	0 Time Off Bottom: 07:2	22 08/20

# Gas Volume Report

	1st Op	ben					2nd Open		
Time	Orifice	PSI	MCF/D		Time	Orifice	PSI	MCF/D	



		Berexco, dbird #1-19		Cou Stat Drill Con Elev Field Poo Job	C: 19 TWN: 30S inty: KIOWA e: Kansas ing Contractor: I npany, Inc - Rig vation: 2219 GL d Name: Alford l: Infield Number: 600 #: 15-097-21863	Duke Drilling 7
DATE	DST #2	Formation: Mississippian	Test Interva 513		Total Depth: 5	130'
August <b>20</b>	Time C	n: 18:03 08/20	Time Off:	01:42 08/21		
2022	Time C	n Bottom: 19:53 08	/20 Time Off E	Bottom: 23:53	3 08/20	
Recovered <u>Foot</u> <u>BBLS</u> 595 8.46685 35 0.49805 Total Recovered: 630 Total Barrels Recover	SL	<u>ion of Fluid</u> G OCM Reversed Out NO	<u>Gas %</u> 100 0	<u>Oil %</u> 0 10 <b>Recover</b>	<u>Water %</u> 0 0 y at a glance	<u>Mud %</u> 0 90
Initial Hydrostatic Pressu	ure 2483	PSI	5			
Initial Fl	ow 12 to 20	PSI	2 L BB			
Initial Closed in Pressu	ıre 341	PSI				
Final Flow Pressu	ure 18 to 29	PSI	0			
Final Closed in Pressu		PSI	0		Recover	Ŷ
Final Hydrostatic Pressu		PSI				
Temperatu	ure 113	°F		Gas 94.44%		Water <b>–</b> Mud 0% 5%
Pressure Change Ini Close / Final Clo		%	GIP cubic foot	volume: 47.5	3713	

<b>Operation:</b> Uploading recovery & pressures	• •	: Berexco, L edbird #1-19	LC Co Sta Dri Co Ele Fie Poo Jot	C: 19 TWN: 30S RNG: 18W unty: KIOWA ite: Kansas lling Contractor: Duke Drilling mpany, Inc - Rig 7 vation: 2219 GL Id Name: Alford ol: Infield o Number: 600 I #: 15-097-21863
DATE August	DST #2	Formation: Mississippian	Test Interval: 5085 - 5130'	Total Depth: 5130'
<b>20</b>	Time	on: 18:03 08/20	Time Off: 01:42 08/21	
2022	Time	On Bottom: 19:53 08/20	Time Off Bottom: 23:5	3 08/20
BUCKET MEASUREMEN 1st Open: 1/4" Blow. BC				

1st Close: NOBB 2nd Open: 4 3/4" Blow. BOB in 18 minutes

2nd Close: NOBB

### REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud



**Operation:** 

Uploading recovery &

# Company: Berexco, LLC Lease: Redbird #1-19

SEC: 19 TWN: 30S RNG: 18W County: KIOWA State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 7 Elevation: 2219 GL Field Name: Alford Pool: Infield Job Number: 600 API #: 15-097-21863

DATE	
pressures	

DAIE August 20 2022

DST #2 Formation: Mississippian Test Interval: 5085 -Total Depth: 5130' 5130'

Time On: 18:03 08/20

Time Off: 01:42 08/21 Time On Bottom: 19:53 08/20 Time Off Bottom: 23:53 08/20

### **Down Hole Makeup**

Heads Up:	12.65 FT	Packer 1:	5079.98 FT
Drill Pipe:	5065.06 FT	Packer 2:	5084.98 FT
ID-3 1/2		Top Recorder:	5069.4 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	5121 FT
Collars:	FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
<b>Test Tool:</b> ID-3 1/2-FH Jars Safety Joint	33.57 FT	Bottom Choke:	5/8"
Total Anchor:	45.02		
<u>Anchor</u> Packer Sub:	<u>Makeup</u> 1 FT		
Perforations: (top): 4 1/2-FH	1 FT		
Change Over:	1 FT		
Drill Pipe: (in anchor): ID-3 1/2	31.02 FT		
Change Over:	1 FT		
Perforations: (below): 4 1/2-FH	10 FT		

Contraction: Uploading recovery & pressures		: Berexco, l edbird #1-19	LLC Co Sta Dri Co Ele Fie Po Jo	C: 19 TWN: 30S RNG: 18W unty: KIOWA ate: Kansas Iling Contractor: Duke Drilling mpany, Inc - Rig 7 evation: 2219 GL eld Name: Alford ol: Infield o Number: 600 11 #: 15-097-21863
DATE August	DST #2	Formation: Mississippian	Test Interval: 5085 - 5130'	Total Depth: 5130'
<b>20</b>	Time	On: 18:03 08/20	Time Off: 01:42 08/21	
2022	Time	On Bottom: 19:53 08/	20 Time Off Bottom: 23:	53 08/20
	-	Mud Prop	erties	

Mud Type: Chem

Weight: 9.45

Viscosity: 53

Filtrate: 9.6

Chlorides: 9600 ppm

Coperation: Uploading recovery & pressures		/: Berexco, L edbird #1-19	LC Co Sta Dri Co Ele Fie Po Jot	C: 19 TWN: 30S RNG: 18W unty: KIOWA ate: Kansas lling Contractor: Duke Drilling mpany, Inc - Rig 7 evation: 2219 GL eld Name: Alford ol: Infield o Number: 600 II #: 15-097-21863
DATE August	DST #2	Formation: Mississippian	Test Interval: 5085 - 5130'	Total Depth: 5130'
<b>20</b>	Tim	e On: 18:03 08/20	Time Off: 01:42 08/21	
2022	Tim	e On Bottom: 19:53 08/2	0 Time Off Bottom: 23:5	53 08/20

# Gas Volume Report

	1st Op	ben		2nd Open					
Time	Orifice PSI MCF/D				Time	Orifice	PSI	MCF/D	

# LITHOLOGY STRIP LOG WellSight Systems

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

Well Name: REDBIRD #1-19 Location: S2SWSW 19 302-18W KIOWA COUNTY, KANSAS Licence Number: 15-097-Spud Date: 8-12-2022 Surface Coordinates: 513' N FROM SE CORNER & 973' W FROM SE CORNER

Bottom Hole Coordinates: Ground Elevation (ft): 2219 K.B. Elevation (ft): 2232 Logged Interval (ft): 4000 To: 5250 Total Depth (ft): 5250 Formation: LKC, MARMATON, ALTAMONT, CHEROKEE & MISSISSIPPIAN Type of Drilling Fluid: CHEMICAL Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.con

OPERATOR

Company: BEREXCO, LLC. Address: 2020 N. Bramblewood Wichita, Kansas 67206

GEOLOGIST

Name: William B. Bynog Company: Address: P.O.Box 687 Pinecliffe, Co. 80471

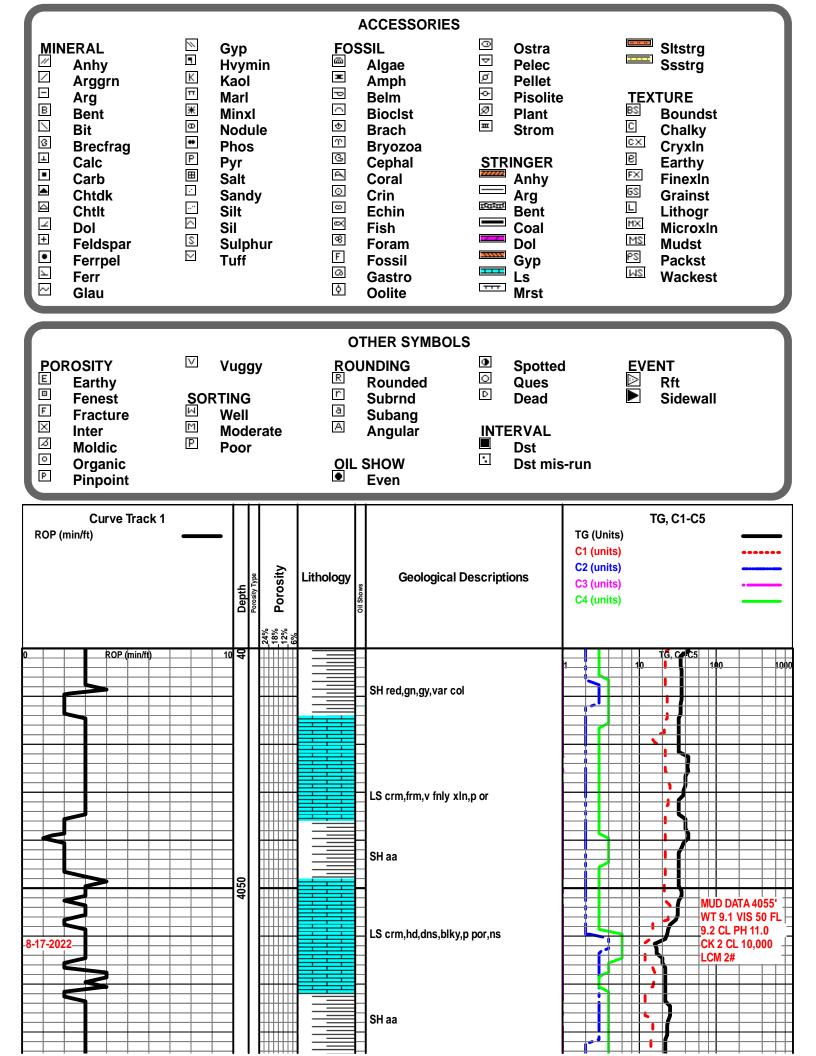
FORMATION TOPS Tops on log

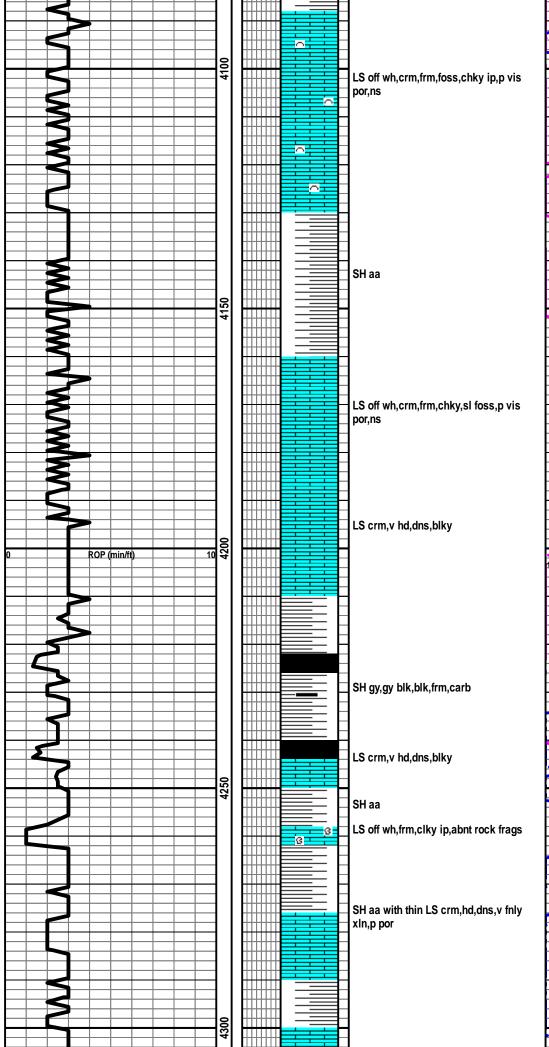
DSTs

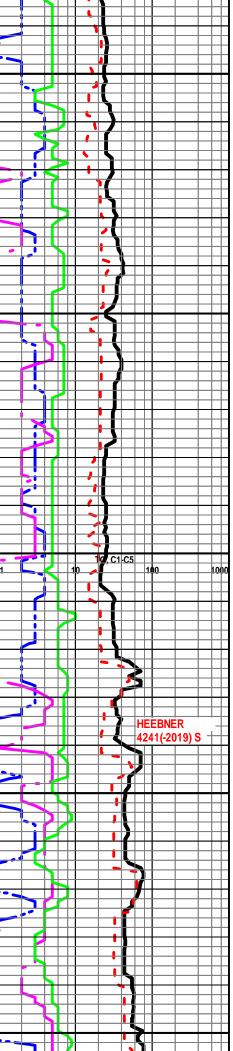
Tops

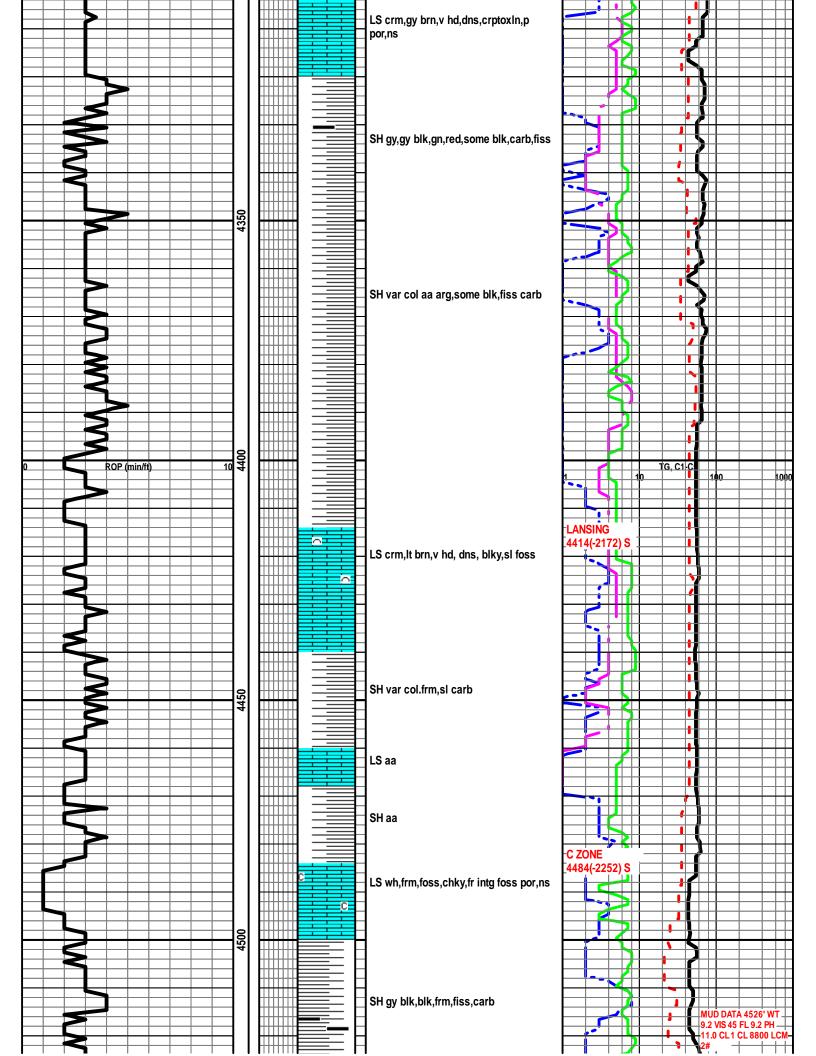
DST#1 5044-5080, DST#2 5085-5130

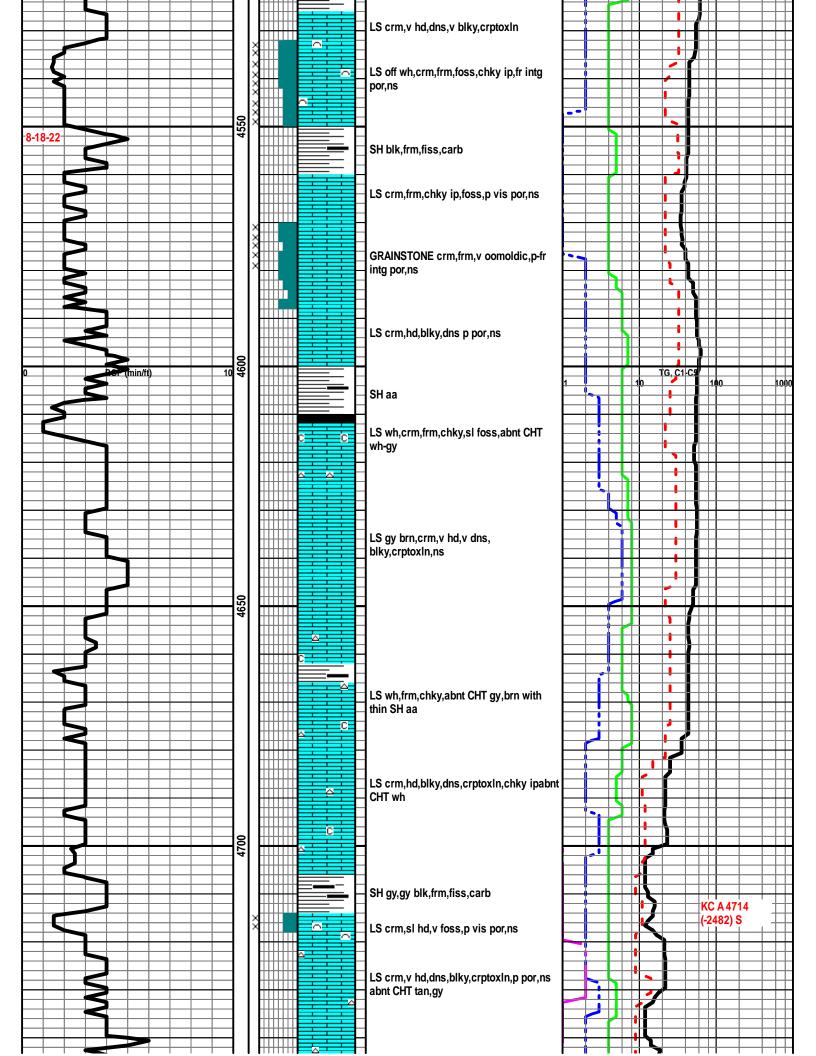
Remarks **ROCK TYPES** π Gyp Shgy Clyst Mrlst Anhy Bent Coal Igne Salt Sltst \_\_\_\_\_ Brec Congl Lmst Shale Ss 0000000 Dol 🛰 Meta Cht Shcol Till

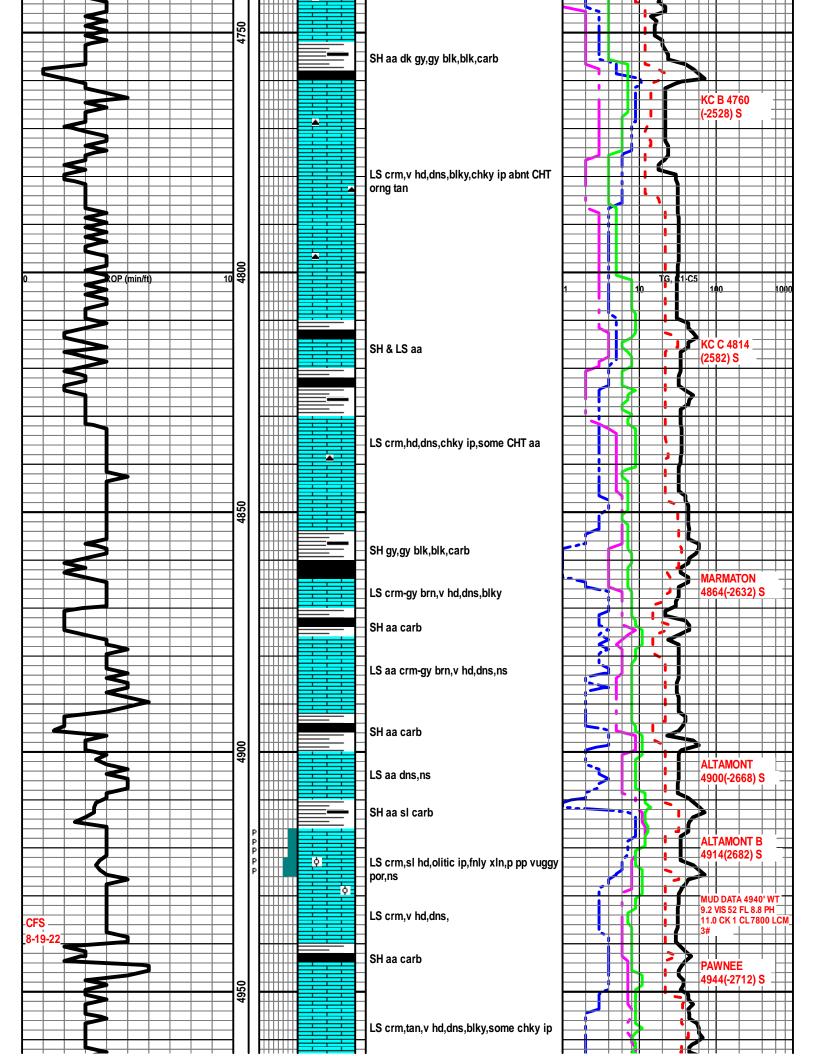


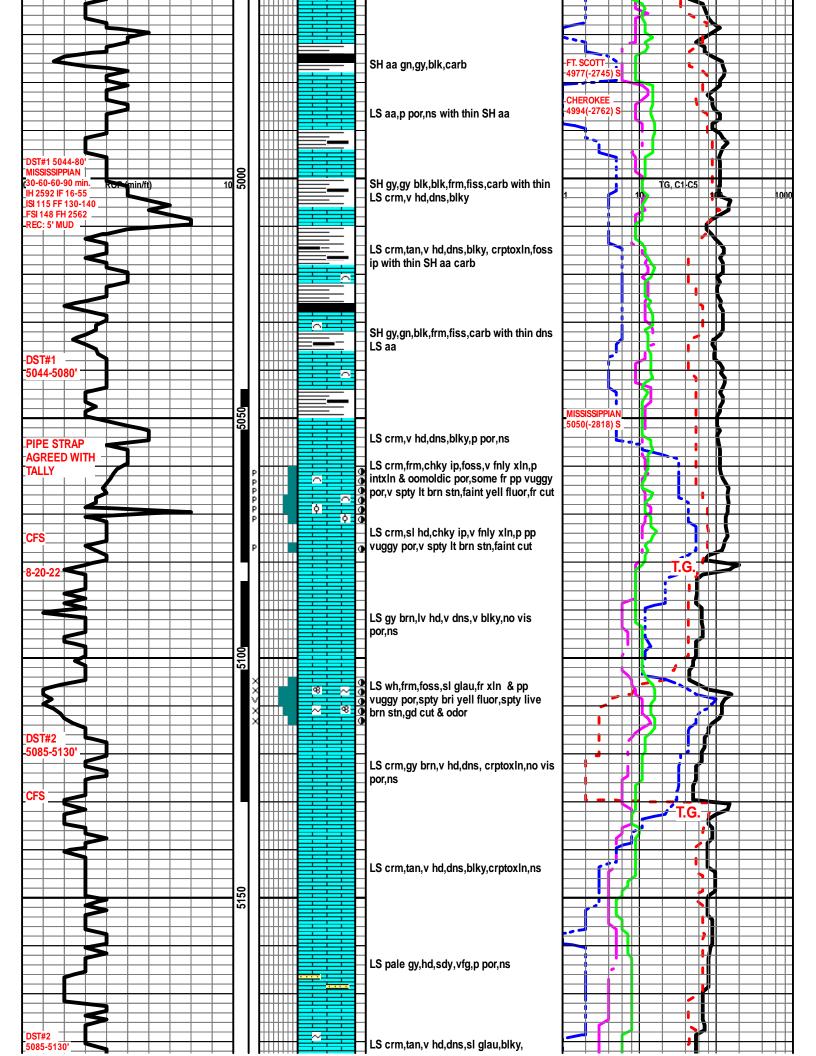


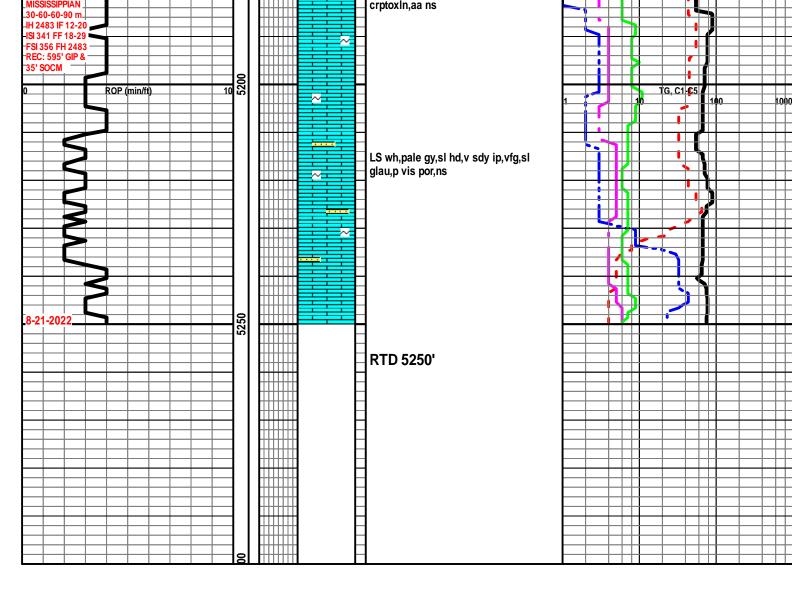












E	Ww.qu	Form 185-2		S. INC. ces.com		Fax:	Ga C 940-61	3288 inesville Office: 94 L2-3336	<b>Y SERV</b> 3 FM 51 40-612-3336   qesi@qeser		IC.		
	FRACTURING						A(	CID	CEMENT	NITR	OGEN		
D#	: !	5974			AFE#/PO#	<b>‡:</b> 0	,						
PE /	PURP	OSE OF J	<b>DB:</b>	PLUG/PTA					SERVICE POINT:	Liberal, KS			
ISTO	MER:	BER	XCO II	٧C					WELL NAME:	RED BIRD 1 -1	9	······	
DRE	ESS:	2020	NORT	H BRAMBLEWO	DD				LOCATION:	GREENSBURG		· · · · · · · · · · · · · · · · · · ·	
Y:		WIC	HITA		STATE:	KS	ZIP:	67206	COUNTY:	KIOWA	STATE: KS		
TE C	DF SAL	.E:	8/21	/2022							<u></u>		
QT		CODE		UNIT	PUMPING	AND EC		ENT USE	D	· ·	UNIT PRIC	E AMOUNT	
12:		1000 1010	L	Mile	Mileage - P	ickup -	Per Mil	e		· · · · · · · · · · · · · · · · · · ·	\$5.3	31 \$ 663.7	
250 1		5622		Mile Per Well	Mileage - E	quipme ervice (	nt Milea harge -	ige - Per 1	Mile		\$8.3		
		1020	L	Per Unit/HR	Wait - Per t	Jnit Per	Hour	·····			\$2,315.2		
+									······	· · · · · · · · · · · · · · · · · · ·			
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1						·							
	·····		L		L		·····	Sub	total for Pumpi	ng & Equipmer	nt Charges	\$ 5,054.00	
<u>dTy</u>		CODE	YD		MATERIAL						UNIT PRICI		
<u>170</u>	2	5660	<u> </u>	Per Sack	Cement - Li	te - A			· · · · · · · · · ·	**	\$16.5		
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									Subt	otal for Materia	I Charges	\$ 2,811.80	
	MANI	HOURS:		# WOR	KERS: 3			•					
ļ		HOURS:		# WOR WORKERS	KERS: 3	*		DISCOL		то	TAL \$	7,865.80	
gel Phili	ECHE LIP GF	VARRIA RANO			KERS: 3			DISCOU	NT: 0%	то	UNT \$	7,865.80 - <b>7,865.80</b>	
IGEL PHILI	ECHE LIP GF	VARRIA			KERS: 3				NT: 0% DIS As of 9/22/15 any in the invoice date. A invoice will reflect CL	TO DISCO SCOUNTED TO Invoice with a disc fter 60 days the di full price. JSTOMER SIGN	UNT \$ TAL \$ ount must paic scount will be NATURE & C	7,865.80 I within 60 days of removed and the	
GEL PHILI IGUE	ECHE LIP GF EL MEF PS &	VARRIA RANO RCADO NOTES	5:		ale of invoice. A f	ingone cha	-		NT: 0% DIS As of 9/22/15 any in the invoice date. A invoice will reflect	TO DISCO SCOUNTED TO Invoice with a disc fter 60 days the di full price. JSTOMER SIGN	UNT \$ TAL \$ ount must paid scount will be	7,865.80 I within 60 days of removed and the	



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### QUASAR ENERGY SERVICES, INC.

3288 FM 51 Gainesville, Texas 76240 Office: 940-612-3336 Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2J

8/21/22

CEMENTING JOB LOG

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CEMENTING JOB LOG

Company:	DEDEV									and the second	
Type Job:							Nell Name: RED BIRD 1 -19				
Type Job.	PLUG/F						AFE #	: 0			
Sizer						CASING				····	
Size:	0			Grade:		0	Weight	:	0		
Casing Dept	ins	Top:	0	Bott		0	-				
Drill Ppe:		Size:	4 1/2			16.6					
Tubing:	····	Size:	0	Weig		0	Grade	: 0	TD (ft):	0	
Open Hole:	· · · · · · · · · · · · · · · · · · ·	Size:	7 7/8			0					
Perforations	s	From	(ft):	0	To:	0	and the second	Depth(ft):	0		
		1				CEMENT	DATA				
Spacer T	уре:										
Amt.		Sks Yi	eld			ft <sup>3</sup> / <sub>sk</sub>			Density (PPG)		
LEAD:			~	CLASS Ā	60/4	0/4			Excess		
Amt.	170	Sks Yi	eld	1.5		ft <sup>3</sup> / <sub>sk</sub>	255		Density (PPG)	13.5	
TAIL:		•	·	·····			······		Excess		
Amt.		Sks Yie	hl			ft <sup>3</sup> / <sub>sk</sub>	······································	·			
WATER:	1					r / sk		······································	Density (PPG)		
Lead:	1	gals/s	k.		Tail:		gals/sk:	T			
Pump Trucks	Used.		<u>.                                    </u>	l,	1411.		110 - DF	 707	Total (bbls):		
Bulk Equipm							110-01	-07			
Disp. Fluid T		L	· · · · · · · · · · · · · · · · · · ·		Amt. (	Phie 1	······	Mainh	(000)		
Mud Type:								Weight			
COMPANY	DEDDECI	****	/r.		······			Weight			
COMPANY	REPRESE		É:				CE	MENTER:	ANGEL ECHEVARRIA		
TIME		PRES	SURES	PSI		FLUID PUI	MPED DATA	[			
AM/PM	Casir	ng	Tubing	g ANNU	LUS	TOTAL	RATE		REMARKS		
2145		1						ON LOCAT	ION SPOT AND RIG		
								SAFETY M	the second s		
0000									ST PLUG @ 1200' 505	X	
0030							1		COND PLUG @ 780' 50		
0205									RD PLUG @60' TO SU		
					·				AND MOUSE HOLE		
0230	-						·	JOB COMPLETED			
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