KOLAR Document ID: 1424764

Confiden	tiality Requeste	d:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to 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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Reached TD 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: 1424764

Operator Name:	Lease Name: Well #:
Sec TwpS. 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 (Attach Additional Sheets)		Y	′es 🗌 No		Log Formation (Top), Depth and Datum		Sample		
			⁄es 🗌 No	1	Name	Э		Тор	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate Point 2		Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf Water Bbls. (Gas-Oil Ratio	Gravity		
DISPOSITIO	N OF GAS:		METHOD OF			TION:		PRODUCTION INTERVAL: Top Bottom	
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	Bollom
		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion			
Operator	Entransco Energy, LLC			
Well Name	T. WIEBE 30-1			
Doc ID	1424764			

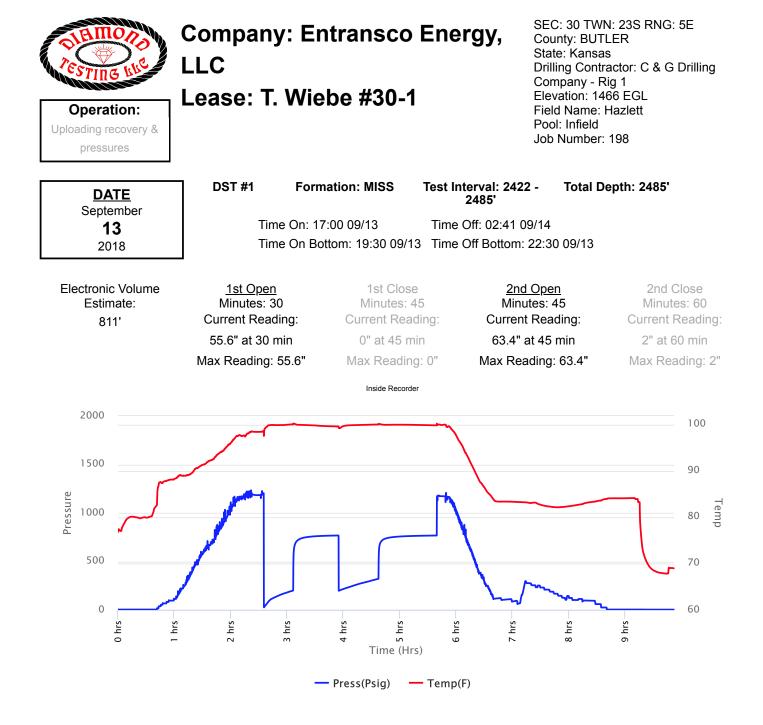
All Electric Logs Run

CBL W/ Gamma Ray
Gamma Ray Neutron
Induction
Litho Density
Micro Log

Form	ACO1 - Well Completion			
Operator	Entransco Energy, LLC			
Well Name	T. WIEBE 30-1			
Doc ID	1424764			

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	24	210	Surface Blend II	135	Cal 2%, gel 2%, 1/2# Poly flake
Production	7.875	4.5	10.5	2603	65/35 Poz Mix		2% gel, 10% salt, 5# per sx KOL seal, 1/2# per sx Pheno



Operation Pressures	n: very &	LC	Entransc Viebe #30-		JY, Cou Sta Dril Cor Ele Fiel Poo	C: 30 TWN: 23 unty: BUTLER te: Kansas ling Contractor: npany - Rig 1 vation: 1466 EC d Name: Hazle ol: Infield Number: 198	: C & G Drilling GL
DATE	<u>.</u>	DST #1	Formation: MISS	Test Interv 24		Total Depth:	2485'
Septemb	ber	T ian a (
13			Dn: 17:00 09/13		: 02:41 09/14	0.00/40	
2018		Time C	On Bottom: 19:30 09	13 Time Oπ	Bottom: 22:3	0 09/13	
Reco	vered						
Foot	BBLS	Descrip	tion of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
95	1.0298		G	100	0	0	0
60	0.6504		0	0	100	0	0
264	2.86176	SLO	СНШСМ	0	13	37	50
420	3.2724224	SLOC	CSLMCW	0	4	78	18
Total Recove Total Barrels		ft ed: 7.8143824	Reversed Out NO		Recover	ry at a glance)
Initial Hydros	tatic Pressu	re 1184	PSI				
	Initial Flo	ow 28 to 199	PSI	-д 2			
Initial Closed	d in Pressu	re 767	PSI				
Final F	-low Pressu	re 197 to 322	PSI				
Final Closed	d in Pressu	re 767	PSI	0			
Final Hydrost	Final Hydrostatic Pressure 1172 PSI		I		Recov	very	
	Temperatu	re 100	°F		Car 🔺	Oil 🔷	Mator Aud
	Change Init e / Final Clo		%	•	Gas •		Water • Mud 46.21% 25.85%



Company: Entransco Energy,

Lease: T. Wiebe #30-1

SEC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Field Name: Hazlett Pool: Infield Job Number: 198

Operation:							
Uploading recovery	&						
pressures							

DST #1 Formation: MISS

Time On: 17:00 09/13

- Test Interval: 2422 2485'

Time On Bottom: 19:30 09/13 Time Off Bottom: 22:30 09/13

Time Off: 02:41 09/14

Total Depth: 2485'

DATE
September
13
2018

BUCKET MEASUREMENT:

1st Open: 1"BLOW-INCREASING TO BOTTOM OF BUCKET IN 4 MINUTES 45 SECONDS 1st Close: NO BLOW BACK 2nd Open: 1/4"BLOW-INCREASING TO BOTTOM OF BUCKET IN 8 MINUTES 30 SECONDS 2nd Close: 2" BLOW BACK

REMARKS:

Tool Sample: 0% Gas 5% Oil 70% Water 25% Mud

Gravity: 39.2 @ 60 °F

Ph: 7

Measured RW: .36 @ 70 degrees °F

RW at Formation Temp: 0.259 @ 100 °F

Chlorides: 19000 ppm



Company: Entransco Energy,

Lease: T. Wiebe #30-1

LLC

SEC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Field Name: Hazlett Pool: Infield Job Number: 198

pressures

<u>DATE</u>

September

13

2018

DST #1 Formation: MISS

Test Interval: 2422 -2485'

Total Depth: 2485'

Time On: 17:00 09/13 Time On Bottom: 19:30 09/13 Time Off Bottom: 22:30 09/13

Time Off: 02:41 09/14

Down Hole Makeup

Heads Up:	129.12 FT	Packer 1:	2417 FT
Drill Pipe:	2302.27 FT	Packer 2:	2422 FT
ID-3		Top Recorder:	2406.42 FT
Weight Pipe: /D-2 7/8	FT	Bottom Recorder:	2459 FT
Collars:	216.28 FT	Well Bore Size:	7 7/8
ID-2 1/4	210.20 F1	Surface Choke:	1"
Test Tool: ID-3 1/2-FH Jars Safety Joint	33.57 FT	Bottom Choke:	5/8"
Total Anchor:	63		
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	3 FT		
Change Over:	.5 FT		
Drill Pipe: (in anchor): ID-3	31 FT		
Change Over:	.5 FT		
Perforations: (below): 4 1/2-FH	27 FT		

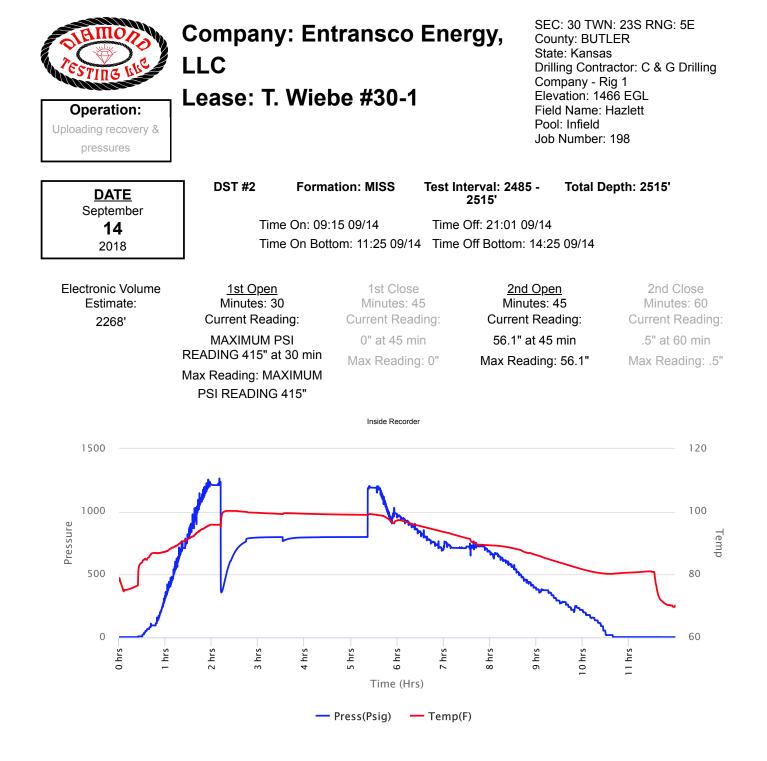
Operation: Uploading recovery &

Contraction: Uploading recovery & pressures	LLC	y: Entransco Wiebe #30-′	Energy, C S C I I F F	EC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL ield Name: Hazlett Pool: Infield ob Number: 198
DATE September	DST #1	Formation: MISS	- Test Interval: 2422 2485'	Total Depth: 2485'
13	Tim	ne On: 17:00 09/13	Time Off: 02:41 09/2	14
2018	Tim	e On Bottom: 19:30 09/1	3 Time Off Bottom: 22	2:30 09/13
	-	Mud Prop	erties	

Mud Type: CHEMICALWeight: 9.5Viscosity: 44Filtrate: 8.4Chlorides: 1300 ppm

Contractions Contractions Uploading recovery & pressures	Company: Ent LLC Lease: T. Wieb		ergy, Cou Stat Drill Con Elev Fielo Poo	C: 30 TWN: 23S RNG: 5E nty: BUTLER e: Kansas ing Contractor: C & G Drilling npany - Rig 1 vation: 1466 EGL d Name: Hazlett I: Infield Number: 198
DATE September	DST #1 Format	ion: MISS Test li	nterval: 2422 - 2485'	Total Depth: 2485'
13	Time On: 17:0	0 09/13 Time	Off: 02:41 09/14	
2018	Time On Botto	m: 19:30 09/13 Time	Off Bottom: 22:30	0 09/13
	Ga	s Volume Repo	rt	





Operation: Uploading recovery & pressures	LL	mpany: E C ase: T. Wi			gy, c s c f P	EC: 30 TWN: 2 ounty: BUTLEF tate: Kansas rilling Contracto ompany - Rig 1 levation: 1466 l ield Name: Haz ool: Infield ob Number: 198	R Dr: C & G D EGL :lett		
DATE		DST #2 Foi	rmation: MISS		rval: 2485 - 515'	Total Dept	h: 2515'		
September				_					
14			09:15 09/14		ff: 21:01 09/1	-			
2018		Time On E	Bottom: 11:25 09/	14 Time Of	ff Bottom: 14	:25 09/14			
Recovered									
	BLS	Description	of Fluid	Gas %	Oil %	Water %	6 Muc	%	
	6504	<u> </u>		100	0	0	 C		
	3252	0		0	100	0	C		
	44972	SLMCSLGC	SLWCO	5	75	10	5	i	
434 3.42	41824	SLOCSL		0	5	85	1		
Total Recovered: Total Barrels Rec		·	Reversed Out NO	10	Recov	ery at a gland	ce		
Initial Hydrostatic F	Pressure	1212	PSI						
Ini	tial Flow	358 to 762	PSI	BBL					
Initial Closed in P	ressure	798	PSI	<u> </u>					
Final Flow F	Pressure	765 to 798	PSI						
Final Closed in P	ressure	799	PSI	0					
Final Hydrostatic P	ressure	1191 PSI				Rec	Recovery		
Tem	perature	100	°F		🗕 Gas	• Oil	Water	Mud	
Pressure Chan Close / Fin	•	0.0	%		7.28%	60.13%	23.11%	5.65%	

Coperation: Uploading recovery & pressures	LLC	y: Entransco . Wiebe #30-1	Energy, c s c f F F	EC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Sield Name: Hazlett Pool: Infield ob Number: 198
DATE	DST #2	Formation: MISS	Test Interval: 2485 - 2515'	Total Depth: 2515'
September 14	Tin	ne On: 09:15 09/14	Time Off: 21:01 09/	14
2018	Tin	ne On Bottom: 11:25 09/14	Time Off Bottom: 14	:25 09/14

BUCKET MEASUREMENT:

1st Open: 8"BLOW-INCREASING TO BOB IN 20 SECONDS 1st Close: NO BLOW BACK 2nd Open: 1/2"BLOW-INCREASING TO BOTTOM OF THE BUCKET IN 3 MINUTES 25 SECONDS 2nd Close: 1/2" BLOW BACK

REMARKS:

MAXIMUM PSI REACHED AT 12 MINUTES INTO INITIAL FLOW PERIOD

Tool Sample: 0% Gas 87% Oil 11% Water 2% Mud

Gravity: 40.8 @ 60 °F

Ph: 7

Measured RW: .3 @ 70 degrees °F

RW at Formation Temp: 0.216 @ 100 °F

Chlorides: 28000 ppm



Company: Entransco Energy,

Lease: T. Wiebe #30-1

LLC

SEC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Field Name: Hazlett Pool: Infield Job Number: 198

pressures

DATE

September

14

2018

Operation:

Uploading recovery &

DST #2 Formation: MISS

Test Interval: 2485 -2515'

Total Depth: 2515'

Time On: 09:15 09/14 Time On Bottom: 11:25 09/14 Time Off Bottom: 14:25 09/14

Time Off: 21:01 09/14

Down Hole Makeup

Heads Up:	65.69 FT	Packer 1:	2480 FT
Drill Pipe:	2301.84 FT	Packer 2:	2485 FT
ID-3		Top Recorder:	2469.42 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	2490 FT
Collars:	216.28 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool: ID-3 1/2-FH	33.57 FT	Bottom Choke:	5/8"
Jars Safety Joint			
Total Anchor:	30		
Anchor	<u>Makeup</u>		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	3 FT		
Change Over:	FT		
Drill Pipe: (in anchor): ID-3	FT		
Change Over:	FT		
Perforations: (below): 4 1/2-FH	26 FT		

Operation: Uploading recovery & pressures	LLC	/: Entransco Wiebe #30- [/]	e Energy, 1	SEC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Field Name: Hazlett Pool: Infield Job Number: 198
DATE September	DST #2	Formation: MISS	Test Interval: 2485 2515'	- Total Depth: 2515'
14	Tim	e On: 09:15 09/14	Time Off: 21:01 09	/14
2018	Tim	e On Bottom: 11:25 09/1	14 Time Off Bottom: 1	4:25 09/14
		Mud Prop	erties	

Mud Type: CHEMICALWeight: 9.5Viscosity: 44Filtrate: 8.4Chlorides: 1300 ppm

Contractions Contractions Uploading recovery & pressures	LLC	y: Entransco Wiebe #30-1	Energy,	SEC: 30 TWN: 23S RNG: 5E County: BUTLER State: Kansas Drilling Contractor: C & G Drilling Company - Rig 1 Elevation: 1466 EGL Field Name: Hazlett Pool: Infield Job Number: 198
DATE September	DST #2	Formation: MISS	Test Interval: 2485 2515'	- Total Depth: 2515'
14	Tim	e On: 09:15 09/14	Time Off: 21:01 09/	/14
2018	Tim	e On Bottom: 11:25 09/14	4 Time Off Bottom: 1	4:25 09/14
	-	Gas Volume	Report	



	R.T.D.: 2609'	CEMMENTED WITH: N/A	LONG STRING: 4 1/2"	CEMMENTED WITH: N/A	SURFACE PIPE: 8 5/8"	SIZE OF HOLE: 7 7/8"	CONTRACTOR: C & G Drilling Co.	COMPLETED: 09-15-18	COMMENCED: 09-10-18	Butler County, Kansas	S/2 SW SE Section 30-T23S-R5E	T. Wiebe #30-1	Entransco Energy, LLC	GEOLOGICAL REPORT	
William M. Stout Geologist	William Million	OTHER:	MUD SYSTEM: Chemical	LOGS: CNT LDT MLT PIT	ELEVATION: 1472 K.B.	FIELD: Hazlett	OPERATOR LIC.: 35018	A.P.I. #: 15-015-24101	STATUS: Oil	Insas	T23S-R5E		yy, LLC	REPORT	

FORMATION TOPS

1466 G.L. <u>1472 K.B.</u>

	Sample	Log
Kansas City	2079 -607	2078 -606
Base Kansas City	2217 -745	2217 -745
Altamont	2342 -870	2340 -868
Cherokee	2424 -952	2420 -948
Conglomerate Sand	2437 -965	2435 -963
Mississippi Chert	2464 -992	2463 -991
Mississippi Lime	2567 -1095	2566 -1094
Total Depth	2609 -1137	2608 -1136
· · · · · · · · · · · · · · · · · · ·		

SAMPLE DESCRIPTIONS

Kansas City 2079 (-607)

2179' - 2182'

Limestone - light brown, fine crystalline, fossiliferous, scattered intercrystalline porosity, no shows.

Conglomerate Sand 2437 (-965)

2437' - 2446'

Sandstone - fine to course grain, no odor, no stain, very slight show free oil when broken, poor porosity, trace fluorescence.

Mississippi 2464' (-992)

2464' - 2485'

Chert - white, light brown, some amber, opaque, 50% weathered, with light stain, fair to good odor, show free oil with gas bubbles, pin point and vugular porosity with fluorescence. Covered by DST #1.

DST #1 2422' - 2485'

Open tool 30 min. had 1 inch blow building to bottom of bucket in 4 min.

45 sec. Close tool 45 min. Open tool 45 min. had ¹/₄ inch blow building to bottom of bucket in 8 min. 30 sec. Close tool 60 min. had 2 inch blow back. Recovered 839' TF, 95' GIP, 60' CO (gravity 39.2), 264' SLOCHWCM (13% O, 37% W, 50% M), 420' SLOCSLMCW (4% O, 78% W, 18% M).

, 10/0111).	
IFP: 28 - 199#	FFP: 197 - 321#
ISIP: 767#	FSIP: 767#
HP: 1184 - 1172#	
Temp. 100 degrees	Chlorides 19,000 ppm

2485' - 2515'

Chert - white, light brown, opaque, some weathered, fresh chert increasing with depth, good odor, light stain, show free oil with gas bubbles, fair to good vugular and pin point porosity with fluorescence. Covered by DST #2.

DST #2 2485' - 2515'

Open tool 30 min. had 8 inch blow building to bottom of bucket in 20 sec. Close tool 45 min. Open tool 45 min. had ½ inch blow building to bottom of bucket in 3 min. 25 sec. Close tool 60 min. had ½ inch blow back. Recovered 1857' TF, 60' GIP, 30' CO (gravity 40.8), 1333' SLMCSLGCSLWCO (5% G, 75% O, 10% W, 5% M), 434' SLOCSLMCW (5% O, 85% W, 10% M).

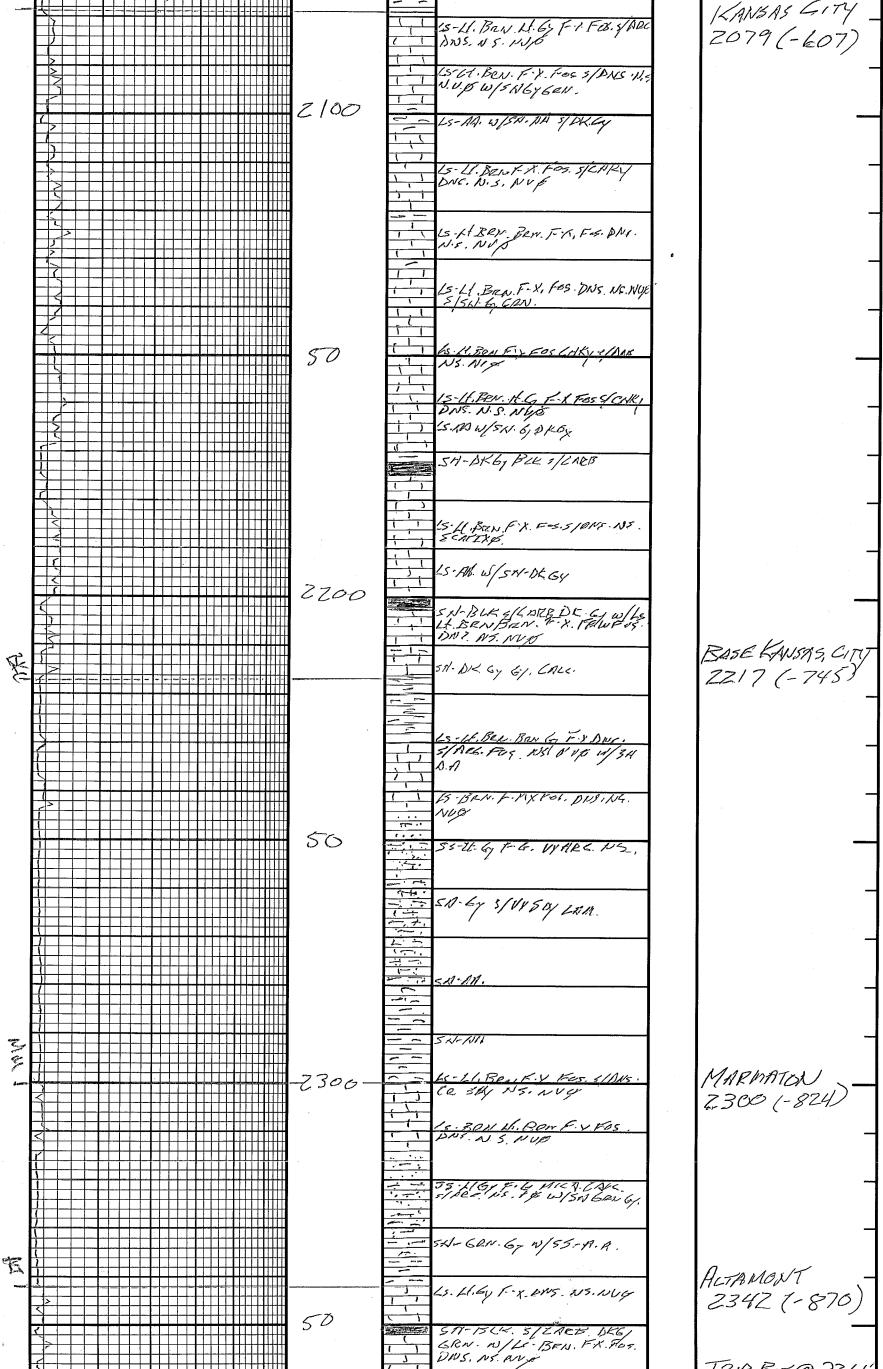
IFP: 358 - 762# ISIP: 798# HP: 1212 - 1191# Temp. 100 degrees FFP: 765 - 798# FSIP: 799#

Chlorides 28,000 ppm

CONCLUSIONS

Because of the good sample shows and positive drill stem test results the decision was made to set and cement casing to further evaluate the Mississippian.

1		u na katalan katala		A start and a start with the start international start of starting at the start start and the start at the start		
		. <i>B</i> ı	/23/LE	EGEND	ΔΔ	•
	Anhydrite Sc		Shale		A A A A hert	Dolomite
. 0	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	DEPTH	LITHOLOGY		OIL SHOWS	GL 1466 KB 1472 REMARKS
LOG 7710		25"		SAMPLE DESCRIPTIONS	0	5: 45PM9-12-18
				5N-6-5/3N4		-
				57V-DA		_
		50				. –
				·····		-
Ver.				5,1. 1 y & K 4 5/3DY		-



TRIP BIT @ 236/-5:00 AM 9-13-18 =ALXE, by GON. PAWNEE 2374 (-902) S.BRAJ. BENF. XDYS. FRA DST# 1 30-45-45-60 2422'-2485' 1STOP BBB 4, 15 MIN. -2NG DP. BEB 8, 5 MINI PIEL. 95'GIP 60'C 0, 264' SLOCHWEN(13960, 3796 M) 50% M) 420'SIPUSUMEN' 1940, 7896M 1896 M) FP 28-1994# 197.321 -51P 767-767 Fos. MS. NUP W/SA-AA. S. BEN. F. VEY BIJS 135 MUG 2400 ATB つたい SU ARG. NS. NUE 1095-1112 1095-1112 1095-1112 1095-1112 15. Ll. BRN. BRN. F.Y TEWFOS DIUS NS NUGSISTIGIKE CHEROKEE LS AR. W/SN-DR Gy GY GR SBLK Ť 2424 (-952) SN- GJ DK. BLERN RED V15 37 14 - UARICALIORED 5/6 NY CE 55-CE BELV NOSFES F NOBEL ASTN NOSFES F 12FL VOR Ø "0t: 9.4 ILM 3 ₫ 50 SH-GYERN RED. DK. EY 19 AL WHA. IL. BEN I/ANBER OF ぼく Æ A MISSISSIPPI 2464 (-992) A. A. SLI ENC. FRESH. 60'SG CAR, WHE LL BOW. OF & FR. ODOR AL. STN. SFP. ABUNS TRIP CF.S.@2485' Tessi 10-20-30 MIN V13.51 Nt. 9.2+ CHA. WHELLE BEN. OP& 50% NED 2500 FA-64 WOOR. It. STN PA iVUS. & N/FLUR. o Ā CM/5 CALAN FR-62. ON SFOR/6B F.S. 0.2515 5 $\overline{\mathcal{D}}^{\overline{\Lambda}}$ 14 15-30 MIN ć 4 ┼┼┼┽╋╄╬┼╋┥┥╢ DET#2 2485-2515 GAL WHE SAMBER. OPA FAGSE 30-45-45-60 LEWER. FL. OBOR SCATLE. STN ISTOF BOB 30 SEC. PAD OF BOB 3. SMIN REL-60'G 30'CO, 1833' FINIS - 60'G 30'CO, 1833' Δ ╋╋┥ ┙ ╋╋┙ ╋╋┙ ╋╋┙ ╋╋ NSFO. TE VULP WIFLAR. CAL Add STANBOR FEESH. SLMC5265LWC0 (5866, 75%0,10%w, 5%m A N. ONOR. TR. LISTH. NSF2 $\overline{\mathbf{A}}$ 1 1341 SLOC SLANCANS 970, 50 HI NALIE, BRN. OPA FRE.SH N.S. SCAT VIGG 50 CAL DA. A A A A A MISSISSIPPI LIME . # 1 2567 (-1095) 12 LS. LI. BRN. F-MX DNS N. NVg FP 358-7427765-798# LS. M. F/LI. GRN N.A. HP 1212-1191 # T-100° -HL 28,000 PM 15. LI. BENTFAIR DNS. USLIGHT Z.600 NG-1109 he AR w/IN BEGY. Gy ben. RTD 2609(-1137 KI 2078 -606 BKL 2217 -745 14 2297-825 ALT 2040 - 868 CK 2480 - 948 M 2463 - 941 2568-1094



TICKET NUMBER

Ks

LOCATION EI FOREMAN Brad

PRESSURE PUMPING LLC PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

CLINEI									
DATE	CUSTOMER #	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
9-15-18	5033	T. Wie	be #30)-/	30	73	T	Butter	
CUSTOMER		A CONTRACT PROPERTY			and the second s	~~~		DUIRS	
Fi	TIANSCO	Fibra 11	1		TRUCK		Transformer and the second second	The second second	
MAILING ADDRE	TIANJUD I	LNEGY, LA	C		TRUCK #	DRIVER	TRUCK #	DRIVER	
INALING ADDRE	:55	and the state states			603	Austin			
and the second second	P.O. Box	5700			and the second se	194511			
	I.V. DOX		984-2-1 		713	Chance	-		
CITY		STATE	ZIP CODE		1700				
Dewe		OK	71		702	Brad	and the second second second	Company in the second	
	/		74029	16.8					
JOB TYPE Lon	JOB TYPE LongsTring HOLE SIZE 7718" HOLE DEPTH 2609 KB CASING SIZE & WEIGHT 412" - US-2 Pipe								
CASING DEPTH	2603	DRILL PIPE		TUBING			OTHER ANY		
SLURRY WEIGH	T/3.87. 14.0	SLURRY VOL	1 Bhis	WATER galle	1.35				
SLURRY WEIGHT/3.87.14. SLURRY VOL 61 Bb/s. WATER gal/sk 6.35 CEMENT LEFT in CASING O									
DISPLACEMENT 41.5 Bbls DISPLACEMENT PSI 700 MIX PSI RATE 5.5 6pm									
REMARKS: SACETY MEETINS: Risinto 41/2" CASING, pumped 5 Bibs. WATES Ahead, 12 Bb- Mud Flush followed									
with 5 Bh	LUDATES SAAC	or Mixed .	730 -12 18	1250	- DR. WAR	interta, in un	e manash	Di Di	
with 5 Bbt. WATEr Spaces, Mixed 230 sks 65/35 Pozmix cement w/ chemicals at 13.8 To 14.01 PM/SK.									
Shul down	Shut down - WAShout pump + Lines - Release Plug, displace Plug with 42 Bbk water.								
Singl pumping at 700 psi - LAND Plug with 1200 psi - WAIT A Sew minutes - Release Plesson									
Float Held, closed cashsiw with Opsi Job Complete Teardow									
Job complete - learopur									
dwing comenting Proceduce with head circulation									
Thank you									
					1891	NI JUL			

with 10 sacks cement NoTe !

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
CE 0451	1	PUMP CHARGE	1900.00	1900.00
CE 0002	20	MILEAGE	7.15	143.00
CE 0711	MIC	Bulk Truck charge	660.00	660.00
CE /200	1	41/2" Plus CONTAINE	350.00	350.00
CC 5844	240 SACKS	65/35 Pozmin cement	15,50	3720.00
CC 5326	1250 1bs.	Sodium Chloride (SANT) 102 WATER Weight	1,00	1250.00
CC 5965	450 1bs.	Gel 27	,30	135.00
CC 6077	1200 1bs.	KO/-SEAL 515. PYSK	,50	600.00
CC 6079	120 165	Pheno-SEAL 1/2/3 PM/SK	1.35	162.00
	in the second			
CC-6125	500 gAl.	Myd Flush	,65	325.00
CP 8178	1	41/2" Top Rubber Plug	75.00	75.00
			-	
				9320.00
			ourt	- 3728,00
and the second s		54	TOTAL	5,592.00
Ravin 3737	1		SALES TAX	and the second second
	111 AM		ESTIMATED TOTAL	
AUTHORIZTION	MA 1/	TITLE	DATE	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



TICKET NUMBER 54568

UNIT PRICE

DATE

TOTAL

LOCATION Eldorado 145

FOREMAN Aust.

PRESSURE PUMPING LLC PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUM	SECTION	TOWNSHIP	RANGE	COUNTY		
9-11-18		T. Wiebe FJ	30-1	30	23	5-	Butler	
CUSTOMER					Contraction of the	and the second second	The second second	
EntrANSC	0 Energy	LLC		TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRE	SS 1			Stab	Austin			
P.O. 3	ox 548			760	Jud			
CITY		STATE ZIP CODE		1.11	Chance			
Dewey	i tet serejione	OK 44029						
JOB TYPE Sun	face	HOLE SIZE 1214	_ HOLE DEPTH	- 216 CASING SIZE & WEIGHT 85/8 - 24				
CASING DEPTH	210	DRILL PIPE	_TUBINGOTHER			OTHER		
			WATER gal/sk 6.99 CEMENT LEFT in CASING 10-15			15"		
DISPLACEMENT	13.5	DISPLACEMENT PSI	MIX PSI		RATE		March Street Street	
REMARKS: Safety micetine heaked up to 8% Surface broke Cisculation then punched								
S'hol water then 135' SKS Coment then displaced 13.3 We water shut in walke								
				/				

CODE E. 64150 1 PUMP CHARGE 500,00 500 20 9 15' 12002 MILEAGE 43.0 60.00 1 0711 min bulk delivery ,60 e5841 Sufface Bland TI 23 00 135 3105 50 Poly flully 200 On a 55050 1925. SALES TAX Ravin 3737 **ESTIMATED** 3580 TOTAL

DESCRIPTION of SERVICES or PRODUCT

AUTHORIZTION

ACCOUNT

QUANITY or UNITS

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE_