KOLAR Document ID: 1459101

Confiden	tiality Re	quested:
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

Name:	Spot Description:
Address 2:	Feet from North / South Line of Section Feet from East / West Line of Section Footages Calculated from Nearest Outside Section Corner: NE NW NE NW SE SW
City: Zip: + Contact Person:	Feet from East / West Line of Section Footages Calculated from Nearest Outside Section Corner: NE NW SE SW
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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)
Commingled Descrit #1	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
□ SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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: 1459101

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 Ctom Tooto Tol	kan						og Eormotio	n (Tan) Danth a	nd Datum	
Drill Stem Tests Tak (Attach Addition				Yes 🔄 No			-	n (Top), Depth a		Sample
Samples Sent to G	ieological S	Survey		Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Rur	-			Yes No Yes No Yes No						
			Rej	CASING port all strings set-c		Ne e, inte		on, etc.		
Purpose of String	g	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL		SQL	JEEZE RECORD			
Purpose:		Depth Top Bottom	Тур	be of Cement	# Sacks Use	ed		Type and	Percent Additives	
Perforate Protect Casin Plug Back TD										
Plug Off Zone	e									
 Did you perform a Does the volume o Was the hydraulic f 	of the total ba	ase fluid of the h	nydraulic	fracturing treatment		-		No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Production	on/Injection	or Resumed Pro	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Productio Per 24 Hours	n	Oil E	3bls.	Gas	Mcf	Wate	er Bb	ols.	Gas-Oil Ratio	Gravity
DISPOS	ITION OF G	iAS:		N	IETHOD OF CO	MPLE	TION:			DN INTERVAL:
	Sold U	Jsed on Lease -18.)		Open Hole		-		nmingled nit ACO-4)	Тор	Bottom
Shots Per	Perforation		tion	Bridge Plug	Bridge Plug		Acid	Fracture, Shot, Ce	menting Squeeze	Becord
Foot	Тор	Botto		Туре	Set At	-			d of Material Used)	
						-				
						-				
TUBING RECORD:	Siz	:e:	Set At	t:	Packer At:					

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	GINGRICH UNIT #1-20
Doc ID	1459101

All Electric Logs Run

Dual Induction
Compensated Density/Neutron PE
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	GINGRICH UNIT #1-20
Doc ID	1459101

Tops

Name	Тор	Datum
Topeka	3132	-1086
Queen Hill	3402	-1356
Heebner	3528	-1482
Toronto	3550	-1504
Douglas	3568	-1522
Brown Lime	3661	-1615
Lansing	3667	-1621
H zone	3799	-1753
Base KC	3916	-1870
Conglomerate	4009	-1963
Simpson	4104	-2058
Arbuckle	4172	-2126

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	GINGRICH UNIT #1-20
Doc ID	1459101

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	20	989	80/20	3% cc, 2% gel



Scale 1:240 Imperial

Well Name:	Gingrich #1-20		
Surface Location:	Sec. 20 - T23S - R15W		
Bottom Location:	45 445 04847 0000		
API: License Number:	15-145-21847-0000 30705		
Spud Date:	2/21/2019	Time:	6:30 PM
Region:	Pawnee County	nine.	0.001 M
Drilling Completed:	3/1/2019	Time:	4:30 PM
Surface Coordinates:	2500' FSL & 400' FWL		
Bottom Hole Coordinates:			
Ground Elevation:	2038.00ft		
K.B. Elevation:	2046.00ft 3200.00ft	To:	4205.00ft
Logged Interval: Total Depth:	4205.00ft	10.	4205.001
Formation:	Arbuckle		
Drilling Fluid Type:	Chemical/Fresh Water Gel		
	OPERATOR		
Company:	Younger Energy Company		
Address:	9415 E. Harry St.		
	Suite 403, Bldg. 400		
Contact Geologist:	Wichita, KS 67207		
Contact Phone Nbr:	316-681-2542		
Well Name:	Gingrich #1-20		
Location:	Sec. 20 - T23S - R15W		
API:	15-145-21847-0000		
Pool:		Field:	Benson NE
State:	Kansas	Country:	USA
	SURFACE CO-ORDINATES		
)	
Mall Turan			
Well Type:	Vertical		
Longitude:	-99.00333		
Longitude: Latitude:	-99.00333 38.03610		
Longitude:	-99.00333		
Longitude: Latitude: N/S Co-ord:	-99.00333 38.03610 2500' FSL		
Longitude: Latitude: N/S Co-ord:	-99.00333 38.03610 2500' FSL		
Longitude: Latitude: N/S Co-ord:	-99.00333 38.03610 2500' FSL 400' FVVL LOGGED BY		
Longitude: Latitude: N/S Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i>		
Longitude: Latitude: N/S Co-ord:	-99.00333 38.03610 2500' FSL 400' FVVL LOGGED BY		
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i>		
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc.		
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street		
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc.		
Longitude: Latitude: N/S Co-ord: E/W Co-ord:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street		
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530	Name:	Keith Reavis
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530 620-617-4091	Name:	Keith Reavis
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By:	-99.00333 38.03610 2500' FSL 400' FVVL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530 620-617-4091 KLG #136 CONTRACTOR	Name:	Keith Reavis
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>LOGGED BY</i> <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530 620-617-4091 KLG #136 CONTRACTOR Duke Drilling Company	Name:	Keith Reavis
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor: Rig #:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530 620-617-4091 KLG #136 CONTRACTOR Duke Drilling Company 2	Name:	Keith Reavis
Longitude: Latitude: N/S Co-ord: E/W Co-ord: Company: Address: Phone Nbr: Logged By: Contractor:	-99.00333 38.03610 2500' FSL 400' FWL LOGGED BY <i>LOGGED BY</i> <i>Keith Reavis</i> <i>Consulting Geologist</i> Keith Reavis, Inc. 3420 22nd Street Great Bend, KS 67530 620-617-4091 KLG #136 CONTRACTOR Duke Drilling Company	Name:	Keith Reavis

Time:

Time:

4:30 PM

TD Date:

Rig Release:

3/1/2019

K.B. Elevation:	2046.00ft
K.B. to Ground:	8.00ft

Ground Elevation: 2038.00ft

NOTES

ELEVATIONS

Due to low structural position, lack of testable shows and negative drill stem tests, it was determined that the Gingrich #1-20 was non-commercial and the operator elected to plug the well as a dry test.

A Bloodhound gas detection system operated by Bluestem Labs was employed during the drilling of this well. ROP and gas data from the Bloodhound, as well as gamma ray and caliper curves from the electrical log suite were imported into this log. All log formations tops were generally 2 to 3 ft. higher than measured driller tops. The drill time was not shifted to provide an exact match to the logs but left as recorded in the field.

Samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted, Keith Reavis

daily drilling report

DATE	7:00 AM DEPTH	REMARKS
02/25/2 <mark>01</mark> 9	3184	Geologist Keith Reavis on location @ 1225 hrs, 3280 ft, drilling ahead Topeka section, bit going bad, TOH @ 3305', TIH w/new bit,resume drilling
02/26/ <mark>201</mark> 9	3511	drilling ahead, Heebner, Toronto, shut down for repairs, replace hydromatic resume drilling, Douglas
02/27/2019	3750	drilling ahead, Lansing/KC
02/28/2019	4045	drilling ahead, conglomerate section, Simpson, show in Simpson Sand warrants test, short trip, TOH w/bit, in w/tools, conducting DST #1
03 <mark>/01/2</mark> 019	4 137	complete DST #1, successful test, TOH w/tools, TIH w/bit, resume drilling TD @ 4205 ft 1430 hrs, ctch, TOH for logs, conduct and complete open hole logging operations, geologist off loc @ midnight

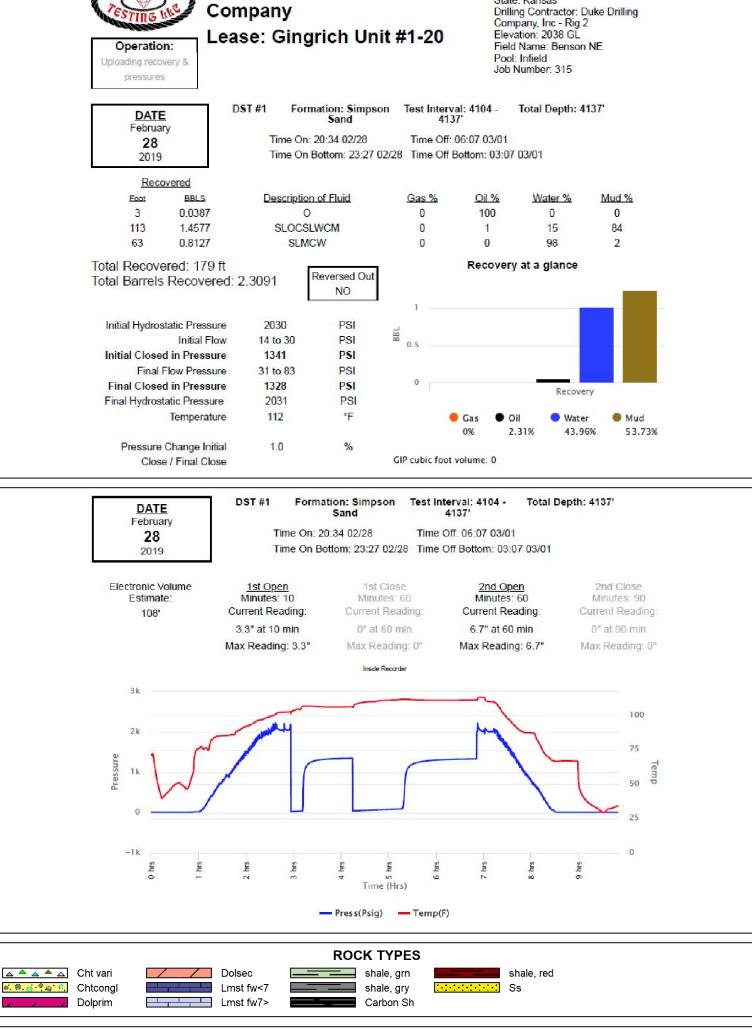
well comparison sheet

		DRILLING W	WELL			COMPARIS	ON WELL			
		Gingric	Alpine - Cossman #1							
		2500' FSL	& 400'	FWL	SE SE NW					
		Sec 20-T23	3S-R15W			Sec 20-T	235-R15W			
							Struct	ural		
	2046	KB			205	1 KB	Relatio	onship		
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log		
Topeka	3133	-1087	3132	-1086	3128	-1077	-10	-9		
Queen Hill	3405	-1359	3402	-1356	3390	-1339	-20	-17		
Heebner	3531	-1485	3528	-1482	3514	-1463	-22	-19		
Toronto	3552	-1506	3550	-1504	3535	-1484	-22	-20		
Douglas	3574	-1528	3568	-1522	3556	-1505	-23	-17		
Brown Lime	3663	-1617	3661	-1615	3644	-1593	-24	-22		
Lansing	3671	-1625	3667	-1621	3653	-1602	-23	-19		
H zone	3802	-1756	3799	-1753	3780	-1729	- <mark>27</mark>	-24		
Base KC	3920	-1874	3916	-1870	3900	-1849	-25	-21		
Conglomerate	4012	-1966	4009	-1963	4004	-1953	-13	-10		
Simpson	4104	-2058	4104	-2058	4079	- <mark>2028</mark>	-30	-30		
Arbuckle	4172	-2126	4172	-2126	4152	-2101	-25	-25		
Total Depth	4205	-2159	4204	-2158	4155	-2104	-55	-54		

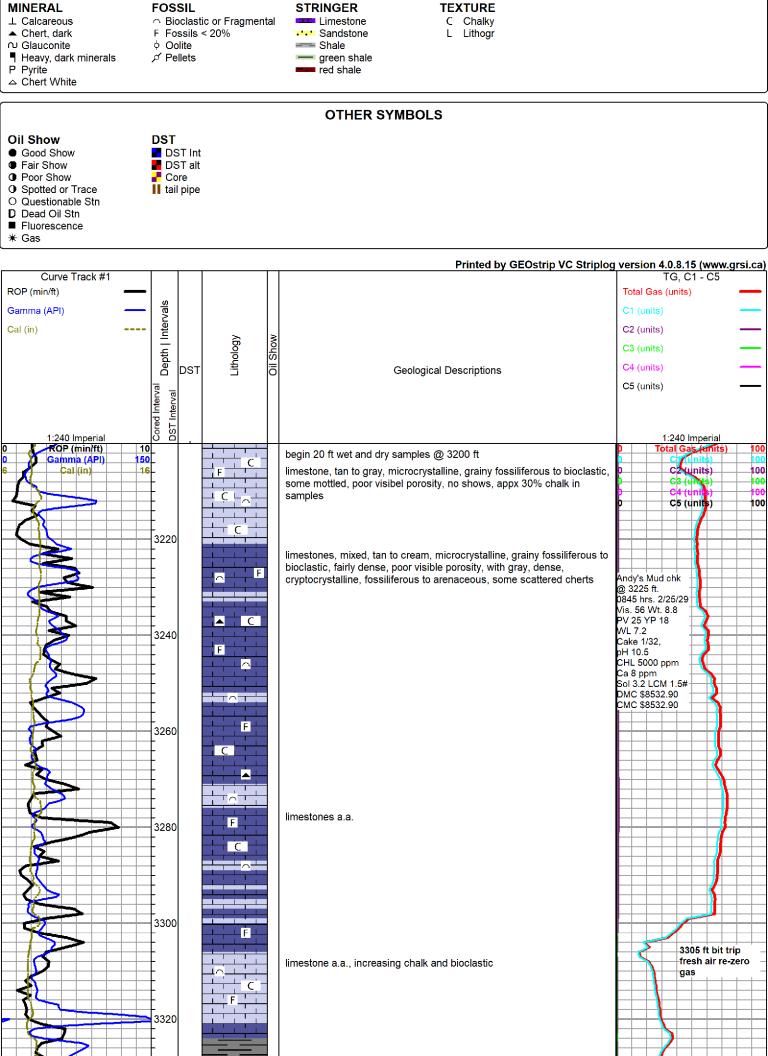


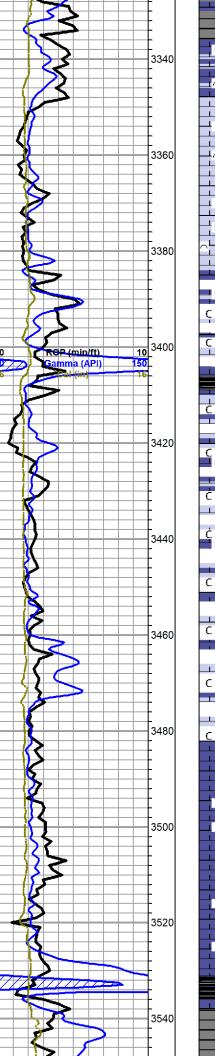
Company: Younger Energy

SEC: 20 TWN: 23S RNG: 15W County: PAWNEE



ACCESSORIES





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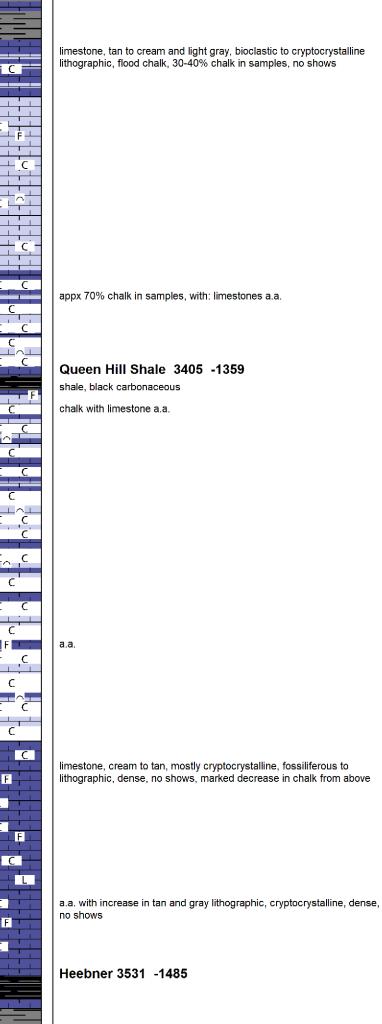
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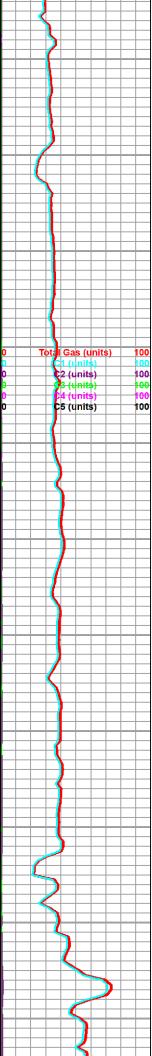
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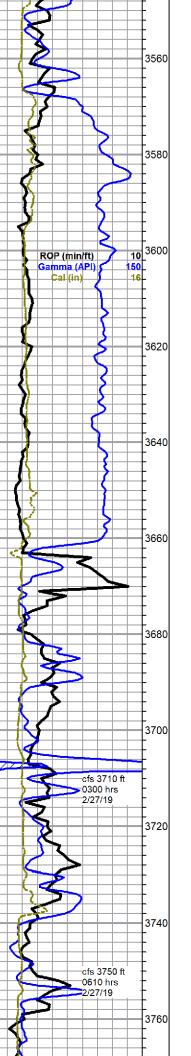
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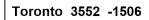
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limestone, white to light gray, crypto-microcrystalline, fossiliferous, chalky, no visible porosity, no shows, abundant chalk

Douglas 3574 -1528

red and gray shales, slight red wash

grading to shale, gray, soft and mushy, with gray dense shales, heavy gray wash

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Brown Lime 3663 -1617

limestone, brown to tan, micro-cryptocrystalline, fossiliferous, some large clasts, dense, no shows

Lansing 3671 -1625

limestone, white, mostly cryptocrytalline, lithographic to chalky fossiliferous, trace oolitic, poor visible porosity, no shows, abundant chalk

limestone, gray/white/black mottled, pelletal to fossiliferous, chalky, no visible porosity, abundant chalk, no shows, trace gray chert

limestone, white to light gray, cryptocrystalline, fossiliferous, some chalky, abundant chalk in samples, poor visible porosity, no shows

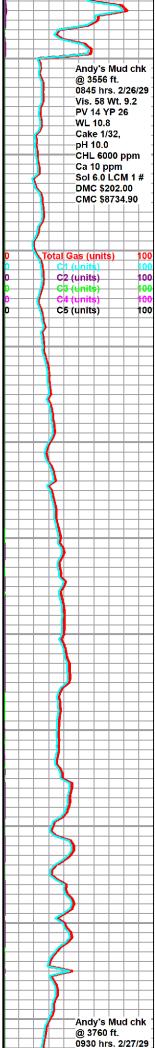
limestone, gray and tan mottled, very pelletal and fossiliferous, chalky, no visible porosity, no shows

limestone, white to light gray, cryptocrystalline, fossiliferous to lithographic, some chalky, abundant chalk in samples, poor visible porosity, no show

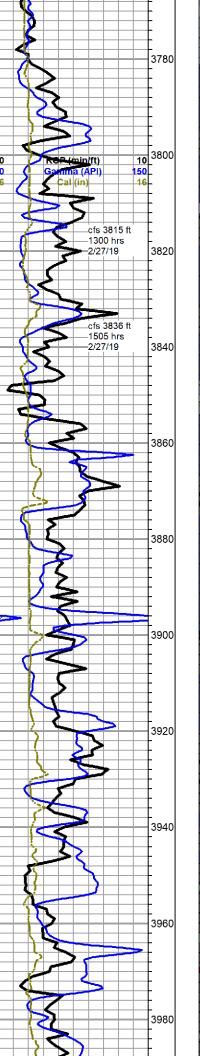
mix of mottled pelletal and chalky white limestones a.a. with influx brown microcrystalline dolomite, poor visible porosity, no shows, trace chert and pyrite

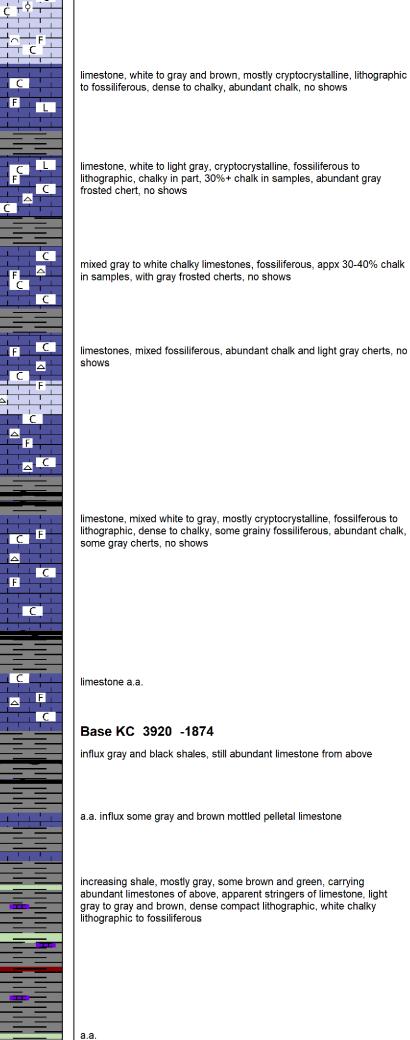
limestone, gray to white, chalky pelletal, no shows

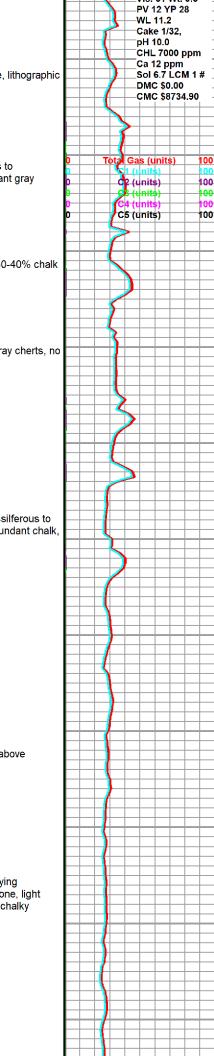
limestone, white to cream and tan, chalky, bioclastic to fossiliferous, trace oolitic, appx. 30-40% chalk, no shows

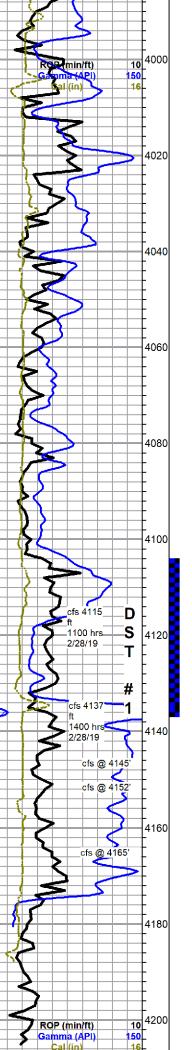


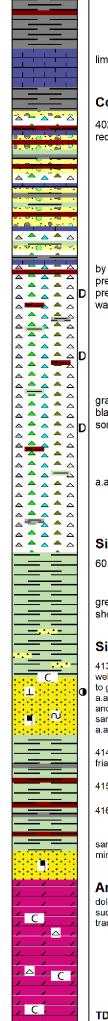
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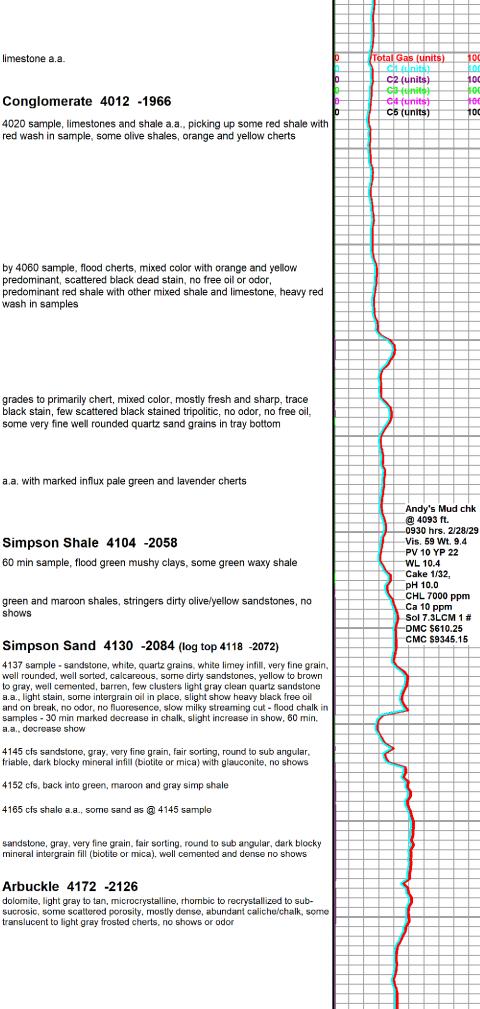












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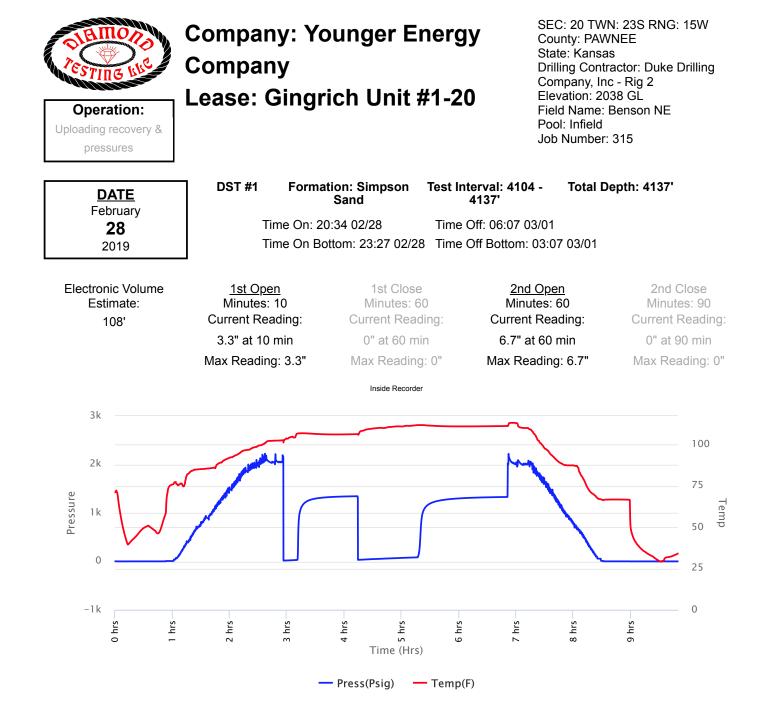
Total

as (units)

C2 (units)

TD 4205 ft @ 1630 hrs 3/1/19 ELI log TD 4204 ft complete logging operations 2345 hrs 3/1/19

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		 	 •	i 1	(* I	 	



resting the	Company: Y Company Lease: Ging	-		Cou Sta Drill Cor Ele Fiel Poo	C: 20 TWN: 23S I unty: PAWNEE te: Kansas ling Contractor: D npany, Inc - Rig 2 vation: 2038 GL d Name: Benson bl: Infield Number: 315	Duke Drilling 2
DATE	DST #1 Form	nation: Simpson Sand	Test Interva 413		Total Depth: 4	137'
February		•••••		-		
28		20:34 02/28		06:07 03/01	7 00/04	
2019	Time On I	Bottom: 23:27 02/2	28 Time Off E	sottom: 03:0	7 03/01	
Recovered						
Foot BBLS	Description	of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
3 0.0387	-		0	100	0	0
113 1.4577	SLOCSL	WCM	0	1	15	84
63 0.8127	SLMC	W	0	0	98	2
Total Recovered: 17 Total Barrels Recove		Reversed Out NO	1	Recover	ry at a glance	
Initial Hydrostatic Press	sure 2030	PSI				
Initial F	Flow 14 to 30	PSI	 0.5			
Initial Closed in Press	sure 1341	PSI				
Final Flow Press		PSI	0			
Final Closed in Press		PSI	0		Recove	ry
Final Hydrostatic Press		PSI				
Tempera	ture 112	°F			Oil • Wate 2.31% • 43.90	
Pressure Change Ir		%				
Close / Final C	lose		GIP cubic foot	volume: 0		



Company: Younger Energy Company

Lease: Gingrich Unit #1-20

SEC: 20 TWN: 23S RNG: 15W County: PAWNEE State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 2 Elevation: 2038 GL Field Name: Benson NE Pool: Infield Job Number: 315

Uploading recovery & pressures

Operation:

DATE February 28 2019

DST #1 Formation: Simpson Sand

Test Interval: 4104 -4137'

Total Depth: 4137'

Time On: 20:34 02/28

Time Off: 06:07 03/01 Time On Bottom: 23:27 02/28 Time Off Bottom: 03:07 03/01

BUCKET MEASUREMENT:

Diesel in Bucket 1st Open: 1/4" Blow. Built to 3 1/4 inch in 10 mins 1st Close: NOBB 2nd Open: 1 1/2" Blow. Built to 6 3/4 inches in 60 Mins 2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 1% Oil 97% Water 2% Mud

Ph: 7

Measured RW: .42 @ 50 degrees °F

RW at Formation Temp: 0.201 @ 112 °F

Chlorides: 16,000 ppm



Operation: Uploading recovery & pressures

Company: Younger Energy Company

Lease: Gingrich Unit #1-20

SEC: 20 TWN: 23S RNG: 15W County: PAWNEE State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 2 Elevation: 2038 GL Field Name: Benson NE Pool: Infield Job Number: 315

DATE	
February	
28	
2019	

DST #1 Formation: Simpson Sand

Test Interval: 4104 -4137'

Total Depth: 4137'

Time On: 20:34 02/28 Time On Bottom: 23:27 02/28 Time Off Bottom: 03:07 03/01

Time Off: 06:07 03/01

Down Hole Makeup

Heads Up:	25.91 FT	Packer 1:	4098.5 FT
Drill Pipe:	4096.84 FT	Packer 2:	4104 FT
ID-3.640		Top Recorder:	4087.92 FT
Weight Pipe: ID-2 7/8	FT	Bottom Recorder:	4106 FT
Collars:	0 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool: ID-3 1/2-FH	34.07 FT	Bottom Choke:	5/8"
Jars Safety Joint			
Total Anchor:	33		
	Makeup		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	0 FT		
Change Over:	0 FT		
Drill Pipe: (in anchor): ID-3.640	0 FT		
Change Over:	0 FT		
Perforations: (below): 4 1/2-FH	32 FT		

Operation: Uploading recovery & pressures	Company	: Younger E ngrich Unit :	nergy #1-20	SEC: 20 TWN: 23S RNG: 15W County: PAWNEE State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 2 Elevation: 2038 GL Field Name: Benson NE Pool: Infield Job Number: 315
DATE February	DST #1	Formation: Simpson Sand	Test Interval: 4104 4137'	- Total Depth: 4137'
28 2019		On: 20:34 02/28 On Bottom: 23:27 02/2	Time Off: 06:07 03 Time Off Bottom: 0	
		Mud Prope	rties	
Mud Type: Chem	Weight: 9.4	Viscosity: 59	Filtrate: 10.4	4 Chlorides: 7000 ppm

Operation: Uploading recovery & pressures	Compar	iy: Younger E iy Gingrich Unit :	nergy (* #1-20	SEC: 20 TWN: 23S RNG: 15W County: PAWNEE State: Kansas Drilling Contractor: Duke Drilling Company, Inc - Rig 2 Elevation: 2038 GL Field Name: Benson NE Pool: Infield Iob Number: 315
DATE	DST #1	Formation: Simpson Sand	Test Interval: 4104 - 4137'	Total Depth: 4137'
February 28	Ti	me On: 20:34 02/28	Time Off: 06:07 03/	01
2019	Ti	me On Bottom: 23:27 02/2	8 Time Off Bottom: 03	3:07 03/01
	_	Gas Volume	Report	



GLOBAL OIL FIELD SERVICES, LLC RECEIVED MAR 5 2019

24 S. Lincoln RUSSELL, KS 67665

<u>а</u> Ф.

Invoice
1 1 1 1 1

Date	Invoice #
3/4/2019	0013335

Bill To YOUNGER ENERGY COMPANY 9415 E HARRY ST STE 403 BLDG 400 WICHITA,KS 67207

		P.O. No.	Terms		
			Terms		Project
		GINGRICH#1-20	Due on receipt		
Quantity	Descrip	lion	Rate	u -	Amount
320 COMMO	N CEMENT			16.50	5,280.00
80 POZ				9.50	760.00
14 CALCIUN	M-CHLORIDE			80.00	1,120.00
8 BENTON				30.00	240.00
422 HANDLI	NG			1.90	801.80
BULK M			1,	400.00	1,400.00
1 TRI-PLEX	K PUMP CHARGE FOR SURFACE			850.00	850.00
	EQUIPMENT. ONE WAY			6.50	260.00
40 LMV- ON				2.75	110.00
1 8 5/8 BAF				102.00	102.00
	BBER PLUG			103.00	103.00
1 6 5/6 KUE	SBER PLUG			165.00	165.00
15% DISC	COUNT IF PAID WITHIN 15 DAYS	OF INVOICE			
PAWNEE	CO SALES PAX		8	3.50%	0.00
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	- 16,3.47				
	121				
	131				
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	Coment Lapore.	• 6			
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#Feb					9426,33
k you for your business.	1		Total		\$11,089.80
DI #	Fax #		Total		
Phone #					
	785-445-3526				
Phone # 785-445-3525	785-445-3526				(orngrad

	4 S. Lincoli ussell, KS			SERVICE POINT:				
	37 (A4.1)						F. State	. M
DATE	10 V - C	TWP.	RANGE	CALLE		ON LOCATION	JOB START	JOB FINISH
LEASE GinGRich	WELL#		LOCATION M	ackrush	10 422	with.	COUNTY 19 WN RE	STATE
OLD OR NEW (CIR	CLE ONE)	uter 2010 Salah Salah Salah		1,765,998,998,998,998 1,765,998,998,998,998,998,998,998,998,998,99	eligi ye. Alti ha	- 0 -		10
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CONTRACTOR TYPE OF JOB	UKE	P		1. 3 M 1 M	OWNER			N 2 M 199
HOLE SIZE 122	PREAC	<u>е</u> т.е		<u></u>			1-7 J \$	
CASING SIZE	E.	DE	PTH		AMOUNT ORD	ERED		
TUBING SIZE	dia partita		PTH PTH		11 64 00.	50/2.	1 2 11 01 00	1. Cet.
TOOL	ai ang			7	4 VUIDA	5420	37.0007	
PRES. MAX		MI	NIMUM		COMMON		@	
MEAS. LINE CEMENT LEFT IN CSG	111	SH	OE JOINT		POZMIX Gel		@	
PERFS	. 17	7.1	TR. C. Mary		CHLORIDE		@	
DISPLACEMENT	(2) b	pls	·		ASC	23.11.2	@	
	EQUIPMENT						@	M
	MENTER	B.11		Sec. 2	n.i		@	
# 4/ HE BULK TRUCK	LPER	JAS	on		AU - 1711	See	@	
	IVER	Cea	<i>u</i>	e San a	*		@	AND PL AR
BULK TRUCK		scer		(******* egg		`	·@	4 C #18
# DR	IVER							
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Ran Phile tool		14	J Boffle		· · · · · · · · · · · · · · · · · · ·	SER	ē	- <u> </u>
Ran Place Top	tings of the	14	y Boffle	<u></u>	VILEAGE	SER	@ @ TOTAL	- <u> </u>
Ran Plate Topto Cent w	tings of the	14	2 Boffle bet e 989 2 3 2 (2	2. 2. 2. 	· · · · · · · · · · · · · · · · · · ·		@ @ TOTAL	
Ran Plate Tople Cent of Qual Qua	tings of the	14	2) Boffle et e 989 22(1) 22(1)	م م الم الم الم الم الم الم الم	WILEAGE DEPTH OF JOB - UMP TRUCK C XTRA FOOTAG	HARGE	@ @ TOTAL	
Ran Plate top Cent of Pung plug	tings of the	14	y Boffle e 989 29212 of ugla	م م ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب	WILEAGE DEPTH OF JOB - UMP TRUCK C XTRA FOOTAG IILEAGE	HARGE	@ @ TOTAL	
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/	tings of the	14	y Boffle bet e 989 > 32002 Jugita	م م ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب ب	WILEAGE DEPTH OF JOB - UMP TRUCK C XTRA FOOTAG IILEAGE	HARGE	@ TOTAL XVICE @ @ @ @ TOTAL	
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