

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. 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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BIZEK 1-3
Doc ID	1645890

All Electric Logs Run

CDCN/Pe log
DI log
Micro Log
Sonic Log



Customer	DGRAND MESA OPERATING CO	Lease & Well #	BIZEK 1-3	Date	5/26/2022
Service District	PRATT	County & State	RUSH KS	Legals S/T/R	3-19S-17W
Job Type	PLUG	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Ticket #
Equipment #					

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
912	MATTAL	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
179/521	OSBORN	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
181/533	FLORENCIO	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
Comments					

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount	
CP055	H-Plug	sack	240.00		
M015	Light Equipment Mileage	mi	130.00		
M010	HEAVY EQ MILES	mi	260.00		
M020	Ton Mileage	tm	1,346.00		
C060	Cement Blending & Mixing Service	sack	240.00		
D014	Depth Charge: 3001'-4000'	job	1.00		
C035	Cement Data Acquisition	job	1.00		
R061	Service Supervisor	day	1.00		

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Total Taxable \$ - Tax Rate:		Net:
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax: \$ - Total: \$
		HSI Representative: <i>Mike Mattal</i>		

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane rate well information in determining taxable services.

X  _____
 CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

Customer:	DGRAND MESA OPERATING CO	Well:	BIZEK 1-3	Ticket:	WP2860
City, State:	TIMKEN KS	County:	RUSH KS	Date:	5/26/2022
Field Rep:		S-T-R:	3-19S-17W	Service:	PLUG

Downhole Information	
Hole Size:	In
Hole Depth:	ft
Casing Size:	In
Casing Depth:	ft
Tubing / Liner:	In
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

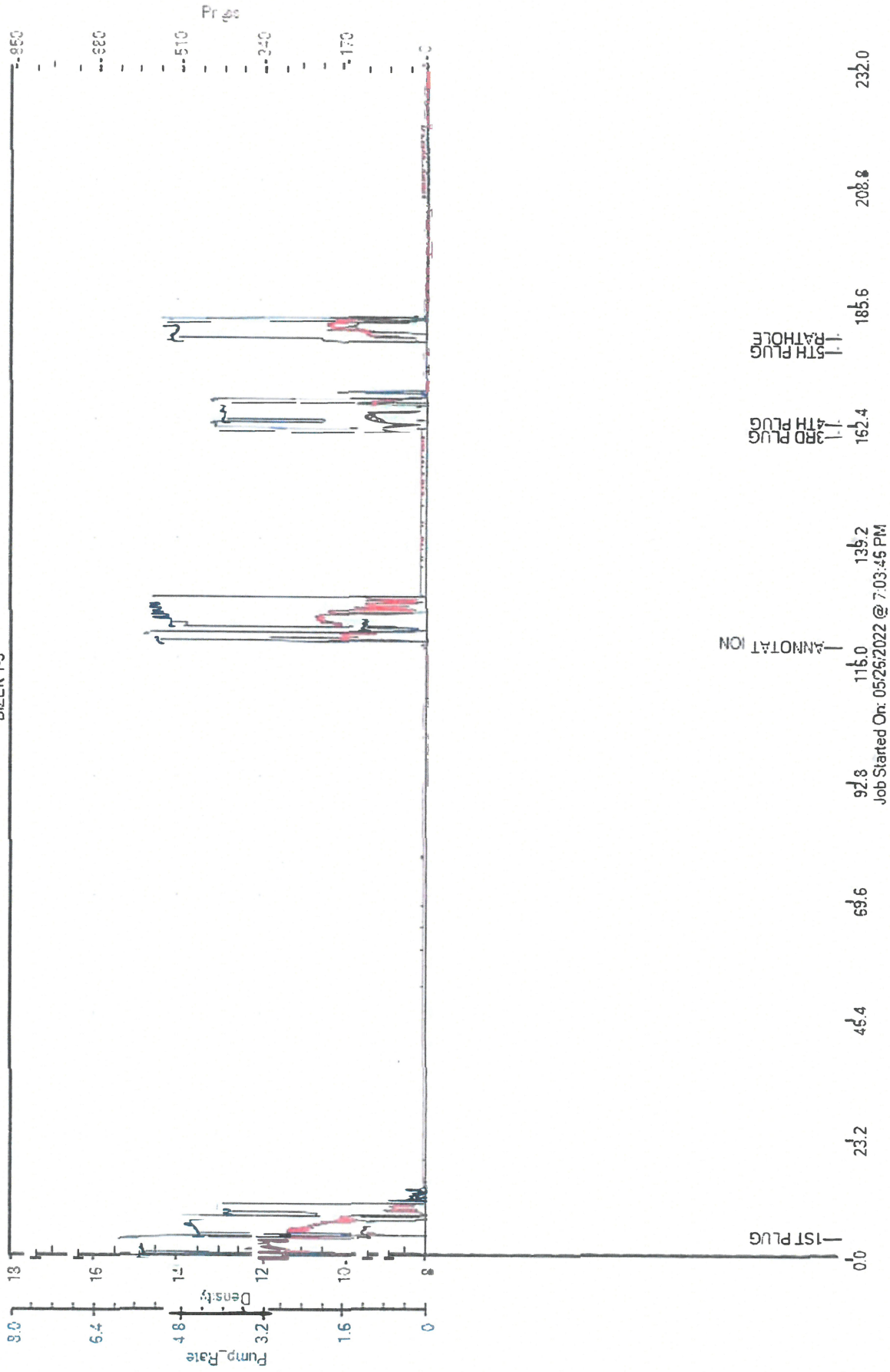
Calculated Slurry - Lead	
Blend:	H-PLUG
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	61.0 bbls
Total Sacks:	240 sx

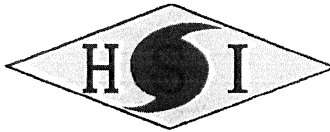
Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
6:10 PM			-	-	ON LOCATION
					1ST PLUG AT 3858'
7:59 PM	5.0	300.0	20.0	20.0	PUMP 20 BBL WATER
8:04 PM	5.0	300.0	12.7	32.7	MIX 50 SKS H-PLUG
8:10 PM	5.0	125.0	5.0	37.7	PUMP 5 BBL WATER
8:12 PM	5.0	125.0	40.0	77.7	PUMP 40 BBL MUD
				77.7	2ND PLUG AT 1200'
10:03 PM	5.0	160.0	10.0	87.7	PUMP 10 BBL WATER
10:05 PM	5.0	160.0	12.7	100.4	MIX 50 SKS H-PLUG
10:10 PM	5.0	125.0	11.0	111.4	PUMP 11 BBL WATER
				111.4	3RD PLUG AT 450'
10:45 PM	4.0	125.0	5.0	116.4	PUMP 5 BBL WATER
10:46 PM	4.0	125.0	10.0	126.4	MIX 40 SKS H-PLUG
10:50 PM	4.0	75.0	3.0	129.4	PUMP 3 BBL WATER
				129.4	4TH PLUG AT 300'
11:00 PM	4.0	125.0	5.0	134.4	PUMP 5 BBL WATER
11:01 PM	4.0	125.0	12.7	147.1	MIX 50 SKS H-PLUG
11:06 PM	2.0	25.0	0.5	147.6	PUMP .5 BBL WATER
				147.6	5TH PLUG AT 60'
11:45 PM	2.0	25.0	5.0	152.6	MIX 20 SKS H-PLUG
				152.6	CEMENT TO SURFACE
11:50 PM	2.0	105.0	7.0	159.6	MIX 30 SKS H-PLUG FOR RAT HOLE
					JOB COMPLETE, THANK YOU!
					MIKE MATTAL
					RILEY & FLORENCIO

CREW		UNIT	SUMMARY		
Cementer:	MATTAL	912	Average Rate	Average Pressure	Total Fluid
Pump Operator:	OSBORN	179/521	4.1 bpm	135 psi	160 bbls
Bulk #1:	FLORENCIO	181/533			
Bulk #2:					

GRAND MESA
BIZEK 1-3





Customer	Grand Mesa		Lease & Well #	Bizek #1-9	Date	5/20/2022		
Service District	Oakley KS		County & State	Rush KS	Legals S/T/R	3-19S-17W		
Job Type	Surface	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> No	
Job #							Ticket #	WP 2848

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
64	John	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
208	Jose V	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
205	Kale	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations		
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations		
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			

Comments	

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount	
CP015	H-325	sack	200.00		
M015	Light Equipment Mileage	mi	130.00		
M010	Heavy Equipment Mileage	mi	130.00		
M020	Ton Mileage	tm	1,287.00		
D010	Depth Charge: 0'-500'	job	1.00		
C060	Cement Blending & Mixing Service	sack	200.00		
R061	Service Supervisor	day	1.00		

Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net:	
				Total Taxable	\$ -
				Tax Rate:	
Based on this job, how likely is it you would recommend HSI to a colleague?				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unlikely	1	2	3	4	5
	6	7	8	9	10
				Extremely Likely	
				Total: \$	
				HSI Representative: <i>John Polley</i>	

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X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: Grand Mesa	Well: Bizek #1-9	Ticket: WP 2848
City, State: Oakley KS	County: Rush KS	Date: 5/20/2022
Field Rep: Jesus	S-T-R: 3-19S-17W	Service: Surface

Downhole Information	
Hole Size:	12.25 in
Hole Depth:	262 ft
Casing Size:	8 5/8 in
Casing Depth:	262 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	15.2 bbls

Calculated Slurry - Lead	
Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft ³ / sx
Annular Bbls / Ft.:	0.0735 bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	50.2 bbls
Total Sacks:	200 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE TOTAL BBLs	REMARKS
------	------	-----	------	------------------	---------

12:47 PM			-	-	Arrived on location
12:57 PM				-	Safety meeting
1:07 PM				-	Rigged up
2:45 PM				-	Casing on bottom
2:49 PM				-	Circulated mud
2:56 PM	4.2	200.0	5.0	5.0	Water ahead
2:58 PM	4.2	250.0	50.2	55.2	Mixed 200 sacks cement @ 14.8 ppg
3:13 PM	4.3	200.0	15.2	70.4	Begin displacement
3:17 PM		100.0		70.4	Plug down and shut in with 5 bbls cement circulated to pit
3:19 PM				70.4	Wash up and rigged down
3:45 PM				70.4	Left location

	CREW		UNIT	SUMMARY		
	Cementer:	John		64	Average Rate	Average Pressure
Pump Operator:	Jose V	208	4.2 bpm	188 psi	70 bbls	
Bulk #1:	Kale	205				
Bulk #2:						

GRAND MESA

OPERATING COMPANY

(316)-265-3000
FAX: (316) 265-3455

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67206-5514

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

Well Name: Bizek #1-3
API: 15-165-22178
Location: 822' FNL 1979' FEL
License Number: 9855
Spud Date: 5/20/2022
Surface Coordinates: Lat: 38.433567410
Lng: 99.186535813
Bottom Hole (Same)
Coordinates:
Ground Elevation (ft): 2071 K.B. Elevation (ft): 2077
Logged Interval (ft): 3700 To: 3920 Total Depth (ft): 3920
Formation: Arbuckle
Type of Drilling Fluid: Waterbased Chemical Mud
Region: Kansas
Drilling Completed: 5/26/2022

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

OPERATOR

Company: Grand Mesa Operating Company
Address: 1700 North Waterfront Parkway
Bldg: 600

GEOLOGIST





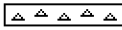
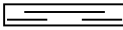



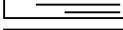



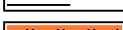



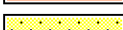





Name: Gareth Dinkel
Company: Grand Mesa Operating Company
Address: 1700 North Waterfront Parkway
Bldg: 600

COMMENTS

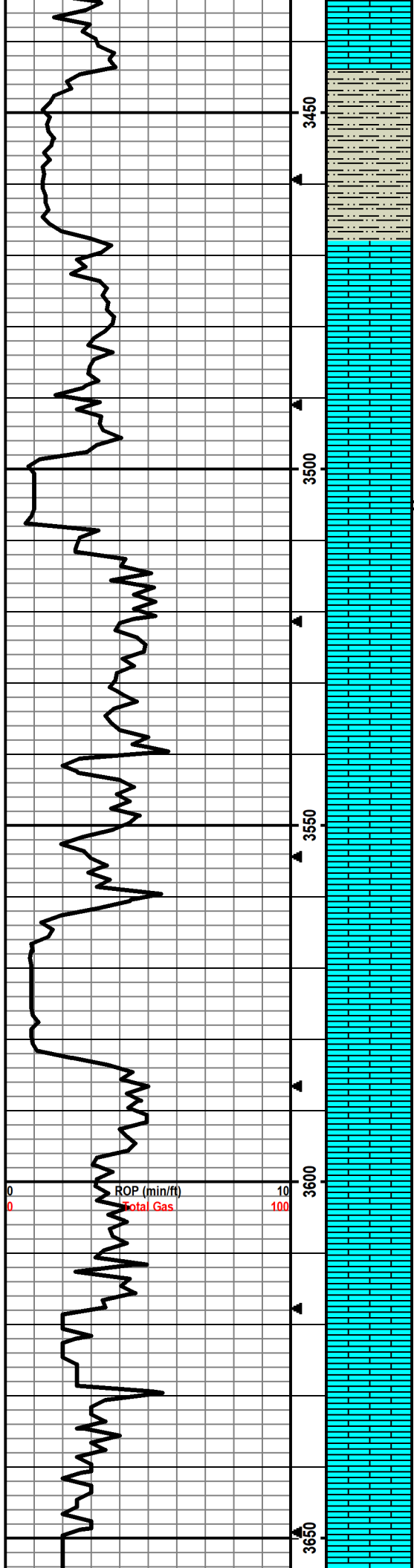
It was agreed by all parties to abandon the Bizek 1-3 as a dry hole. No shows were recorded and the surface of the Arbuckle was "channeled out" causing the top of the Arbuckle to come in below the area oil water contact.

Respectfully submitted,
Gareth Dinkel

ROCK TYPES

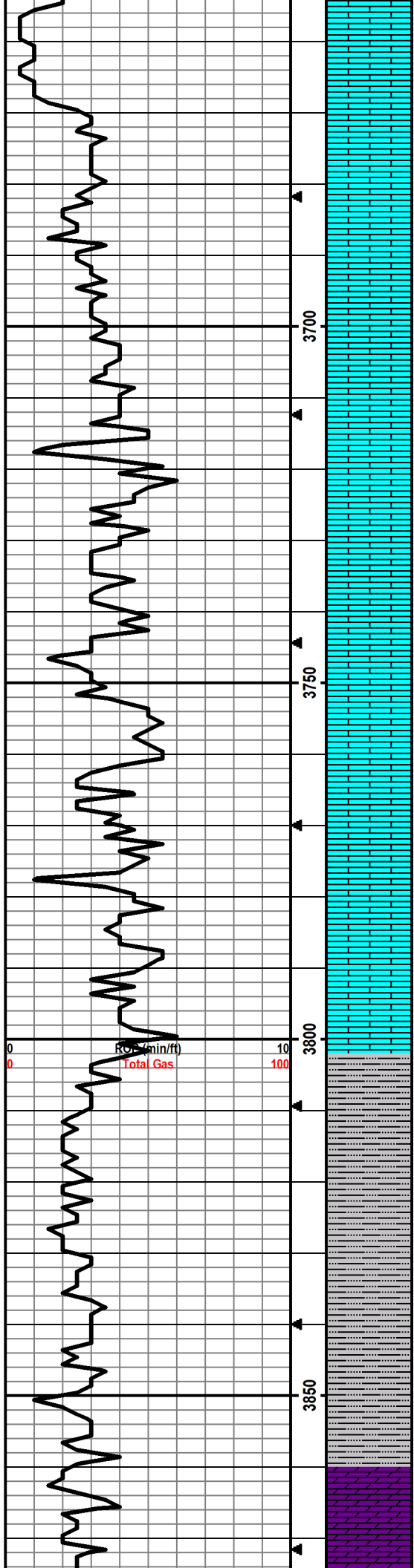
	Anhy		Salt		Dol		Sitysh
	Cht		Shale		Dtd		Sdy dolo
	Coal		Shcol		Gry sh		Silty dolo
	Congl		Shgy		Sandylms		Shy dolo
	Dol		Slstt		Shale		Shaly ls
	Gyp		Ss		Slstn		

Curve Track 1		MD	Lithology	CFS Point	Oil Shows	Geological Descriptions	Remarks
ROP (min/ft)	Total Gas						
0	0	32					
10	100						
		3300				Geologist on location 10:00 A.M. 5/23/2022 Begin 1ft. Drilltime and 10ft Samples at 3300ft.	
						Ls- crm mott brn, micro-xln, dense, arg. earthy few foss (fus) no vis por, no odor no show 3310	
						Ls- AA , sandy, no vis por, no odor no show 3320	
						Ls- crm, micro-xln, dense sandy, no vis por. no odor no show 3330	
						Ls- tan, micro-xln, dense, foss (pelletal, fus, crinodial), dense, sl. sparry, sandy, no vis por, no odor no show 3340	
						Ls AA, few soft, arg., earthy, sli chalky, no vis por., no odor no show 3350	
		3350				Ls- tan, micro-xln, dense, foss (pelletal, fus, crinodial) dense sparry, no vis por. no odor no show 3360	
						Ls- AA, few foss(pelletal-ool) w/ f- ool castic por. others Bm, micro-xln v. dense, earthy, no odor no show. 3370	
						Ls- crm-bm, micro-xln, dense, foss(ool), sandy, w/ f-g ool castic-sl.vugg por. no odor no show. 3380	
						Ls-AA arg, chalky, no odor no show 3390	
						LS- AA 3400	
						Ls- crm- gry, micro-xln, soft, sandy, arg. earthy, chalky, no vis por. no odor no show 3410	
		3400				Ls- crm-gry, micro-xln, sl. dense, sl. foss (fus), arg, earthy, no vis por, no odor no show 3420	
						Predom - Ls-crm mott brn, dense, arg. earthy, few pieces Siltstn- gry, tan - dense waxy, few Sh-blk- dense sl. carb no vis por. no odor no show 3430	
						Flood Siltstn-grm-gry, soft waxy w/Sh - blk, dense sli. carb, no vis por. no odor no show 3440	



Ls-cm, micro-xln, v.dense, cherty, no vis por. no odor no show. 3450
 Predom Ls-AA few sl.dense, chalky, w/ siltstne-gm, globular, no vis por. no odor no show 3460
 Flood siltstn: bm, gm, dense waxy, few pyritic, no vis por. no odor no show 3470
 Predom Siltstn AA w/Ls cm- micro-xln, v.dense, w/rexin spar. no vis por. no odor no show 3480
 Ls-cm-tan, micro-xln v.dense, sparry, no vis por. no odor no show. 3490
 Ls-bm-mico-xln, v. dense, sparry, few w/p. pp-sl. iner-xln por. no show no odor 3500
 Ls-cm-bm, micro-xln, dense, sl. foss (ool) few cherty wht-trans, 1 piece w/ tarry dead stain, no SFO, no odor.3504 20min
 Ls-cm-tan, micro-xln, v.soft, surcrosic, v. foss (ool), w/f-g inter-xln and ool castic por. NSFO, no odor, no fluor 40min
 Ls-cm, micro-xln, sl. dense, v.foss(ool) hvy re-xln spar. no vis por. no odor no show 3520
 Ls-cm-bm, micro-xln, v.dense, sl. chalky, no vis por. no odor no show 3530
 Ls-cm-micro-xln, dense, no vis por. no odor no show 3540
 Predom Ls-gry-cm, micro-xln, dense sl. sparry, w/ few Sh-gry-blk dense waxy 3550
 Ls-cm-bm, micro-xln, few foss(ool) w/ hvy re-xln spar. w/scat chalk-wht-globular no vis por. no odor no show 3560
 Ls-AA few tras-tan v.dene cherty no vis por. no odor no sho 3570
 Flood Ls-cm-sl. dense, chalky, no vis por no odor no show 3580
 Flood Ls- cm-trans, micro-xln, soft, surcrosic, foss(ool) w/ g. inter-xln to p-f oolmodic por. no show no odor 3590
 Ls-cm, v.dense, sparry, no vispor no odor no show3600
 Ls-AA 3610
 Ls-cm, micro-xln dense, few sl. arg, no vis por no odor no show 3620
 Ls- AA w/ Sh gry-blk dense no vis por, no odor no show 3630
 Sh-gry-blk, few silty dense, w/ abun chalky wht-gry globular, no vis por no odor no show 3640
 Flood Ls wht-cm, micro-xln, soft, sl. chalky no cis por no odor no show 3650
 Ls-cm-tan, micro-xln, dense sl. sparry, no vis por no odor no show 3660
 Ls-trans-tan, micro-xln, v. dense, v. sparry foss (ool) w/ p-f oolmodic por. no

CFS 3504
20min/40min



Ls AA 3680

Ls-crm, micro-xln, sl. dense, sl. chalky, no vis por, no odor no show 3690

Ls- crm-tan, micro-xln, dense w/ few Sh-gry-blk, dense waxy no vis por. no odor no show 3700

Ls-crm-gry, micro-xln dense no vis por no odor no show 3710

Ls- AA 3720

Flood Sh-gry blk dense waxy w/ siltstn-gry-gm blk soft globular 3730

Predom Siltstn AA w/ few Ls-tan, micro-xln, v. dense platy, no vis por no odor no show. 3740

Predom Ls-crm-gry/green, micro-xln, v.dense, sl sparry, w/ siltstn: gm mott maroon, dense waxy few globular chalky no vis por no odor no show 3750

Flood siltstone red, maroon, green, soft globular 3760

Predom Ls-crm-tan micro-xln v. dense, few scat clust conglom-multi-color course, no vis por no odor no shw 3770

Sh-marron, green dense w/ abun siltstn red globular no vis por no odor no show 3780

Flood Siltstn-gm, marron, brown, soft globular, few Ls-gry-gm, micro-xln dense, chalky no vis por no odor 3790

Ls-crm-tan, micro-xln, v.dense sparry sl sandy w/ abun siltstn AA 3800

Flood Cong-wht-red, dense w/ abun scat chert- amber fresh sharp w/ Siltstone red globular 3810

Predom Siltstn AA w/ mix of weathered/ dolo and dense LS, 3813 40min

CFS 3813
20min 40min

AA 3820 40min

CFS 3820
20min 40 min

Predom Siltstn-red, brn, marron, globular with abun chert-amber, fresh sharp. few Cong- wht-pink, v. dense, w/ cmted, w/ scat weathered dolo and mixed Ls-no 3826 40min

CFS 3826
20min 40min

AA 3836 40min

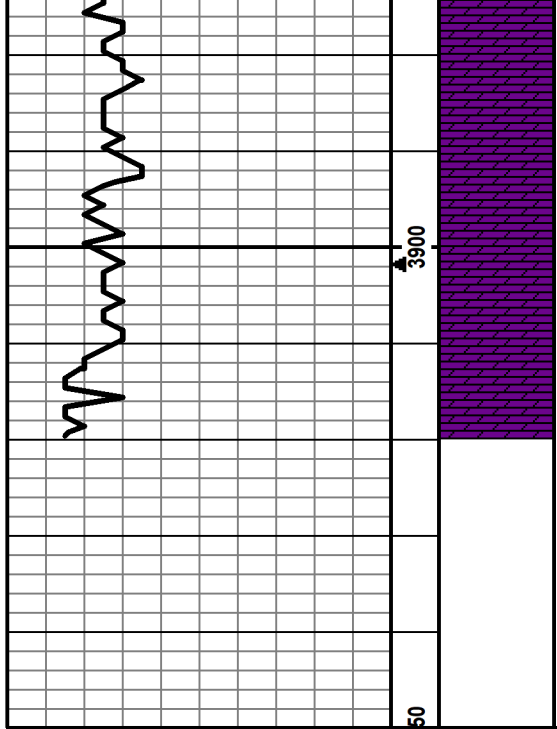
CFS 3836
20min 40min

AA 3850

AA - w/ increase chert- amber fresh sharp 3860

Predom Siltstn-gry-gm maroon, red, soft globular, scat chert fresh sarp. Few Dolo - cm, f-m-xln, dense, few sl. sucrosic, w/ f inter-xln por. no SFO N odor no flor. 3870

Flood Dolo AA 3880



Dolo cm-bm, m-xln, v. dense, few surrosic w/ f-g inter-xln to sl vuggy por. no odor no show 3890

Dolo-wht-cm, f-xln, v. dense, no vis por. no odor no show 3900

Dolo- AA 3910

Dolo-tan, m-xln, v. dense. sl surrosic, w/ f. inter-xln por. no sfo no odor no show 3920

Dolo-cm-f-m-xln, dense, w/f- inter-xln por no sfo no odor no show d3920 20min

AA 40min

RTD 3920ft. at 12:00 A.M. 5/25/2022

LTD 3921ft. at 8:45 A.M. 5/25/2022

CFS 3920
20min 40min