KOLAR Document ID: 1669078

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:			
Name:	Spot Description:			
Address 1:				
Address 2:	Feet from North / South Line of Section			
City: State: Zip:+	Feet from			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:	County:			
Purchaser:	·			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:			
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:			
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No			
Cathodic Other (Core, Expl., etc.):	If yes, show depth set: Feet			
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:			
Operator:	•			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to EOR Conv. to SWD Plug Back Liner Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls			
Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
EOR Permit #:	Operator Name:			
GSW Permit #:	Lease Name: License #:			
	Quarter Sec TwpS. R East West			
Spud Date or Date Reached TD Completion Date or 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 Approved by: Date:					

KOLAR Document ID: 1669078

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit)		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rep	CASING	RECORD [Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	pe of Cement	# Sacks Used Type and Percent Additives					
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	ction/Injectio	n or Resumed P	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			DN INTERVAL: Bottom
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled nit ACO-4)	Тор	BOLLOTTI
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	Size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion		
Operator	Mull Drilling Company, Inc.		
Well Name	WEEDEN 1-28		
Doc ID	1669078		

All Electric Logs Run

SONIC	
MICRO	
DIL	
CNDL	

Form	ACO1 - Well Completion		
Operator	Mull Drilling Company, Inc.		
Well Name	WEEDEN 1-28		
Doc ID	1669078		

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	265	COMMON	3% CC, 2% GEL



DRILL STEM TEST REPORT

Mull Drilling Company Inc.

ATTN: Rusty Mourning

28-21S12E Lyons Co

1700 N Waterfront Pkw y Bldg 1200

Witchita, Ks. 67206

Weeden 1-28

Tester:

Unit No:

Job Ticket: 68409

80

Test Start: 2022.06.17 @ 00:15:38

Eric Burgess

DST#: 1

1232.00 ft (CF)

GENERAL INFORMATION:

Formation: Cherokee Sand

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 03:02:28
Time Test Ended: 09:25:48

Interval: 1918.00 ft (KB) To 2050.00 ft (KB) (TVD) Reference ⊟evations: 1240.00 ft (KB)

Total Depth: 2050.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 425.31 psig @ 1922.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2022.06.17
 End Date:
 2022.06.17
 Last Calib.:
 2022.06.17

 Start Time:
 00:15:39
 End Time:
 09:25:48
 Time On Btm:
 2022.06.17 @ 03:01:38

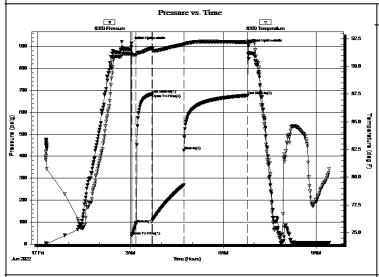
 Time Off Btm:
 2022.06.17 @ 06:49:08

TEST COMMENT: IF:Strong Building Blow built 17.78" (7)

ISI:No Blow Back (30)

FF:Strong Building Blow built 53.78" (60)

FSI:No Blow Back(120)



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	912.69	91.16	Initial Hydro-static
1	38.13	90.95	Open To Flow (1)
9	93.80	91.05	Shut-In(1)
41	683.16	91.62	End Shut-In(1)
41	683.33	91.62	Open To Flow (2)
103	425.31	92.02	Shut-In(2)
226	676.55	92.19	End Shut-In(2)
228	900.39	92.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
455.00	W 100%W	2.39
63.00	M 100%M	0.35
•		

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------

Trilobite Testing, Inc Ref. No: 68409 Printed: 2022.06.17 @ 10:18:09



DRILL STEM TEST REPORT

Mull Drilling Company Inc.

ATTN: Rusty Mourning

28-21S12E Lyons Co

1700 N Waterfront Pkw y Bldg 1200

Witchita, Ks. 67206

Weeden 1-28

Job Ticket: 68409 DST#: 1

Test Start: 2022.06.17 @ 00:15:38

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: Whipstock: ft (KB)

Time Tool Opened: 03:02:28 Time Test Ended: 09:25:48

Interval:

1918.00 ft (KB) To 2050.00 ft (KB) (TVD)

Total Depth: 2050.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole (Initial)

80

Eric Burgess

Unit No:

Tester:

1240.00 ft (KB)

8000.00 psig

Reference Bevations:

1232.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8846 Inside

Press@RunDepth: 1922.00 ft (KB) psig @

Start Date: 2022.06.17 End Date: 2022.06.17 Last Calib.: 1899.12.30

Start Time: 00:15:04 End Time: Time On Btm: 09:25:33

Time Off Btm:

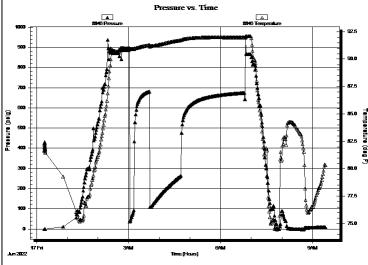
Capacity:

TEST COMMENT: IF:Strong Building Blow built 17.78" (7)

ISI:No Blow Back (30)

FF:Strong Building Blow built 53.78" (60)

FSI:No Blow Back(120)



PRESSURE SI	UMMARY
-------------	--------

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
Temperature (deg F)				
2				
5				

Recovery

Length (ft)	Description	Volume (bbl)
455.00	W 100%W	2.39
63.00	M 100%M	0.35
-		

Gas Rates

C	hoke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
---	---------------	-----------------	------------------

Ref. No: 68409 Printed: 2022.06.17 @ 10:18:09 Trilobite Testing, Inc



DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Company Inc.

28-21S12E Lyons Co

1700 N Waterfront Pkw y Bldg 1200

Mitabita Ka 67206

Witchita, Ks. 67206

Weeden 1-28

Job Ticket: 68409

DST#: 1

ATTN: Rusty Mourning Test Start: 2022.06.17 @ 00:15:38

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: Ib/gal Cushion Length: ft Water Salinity: 24000 ppm

Viscosity: sec/qt Cushion Volume: bbl

Water Loss: in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl	
455.00	W 100%W	2.394	
63.00	M 100%M	0.345	

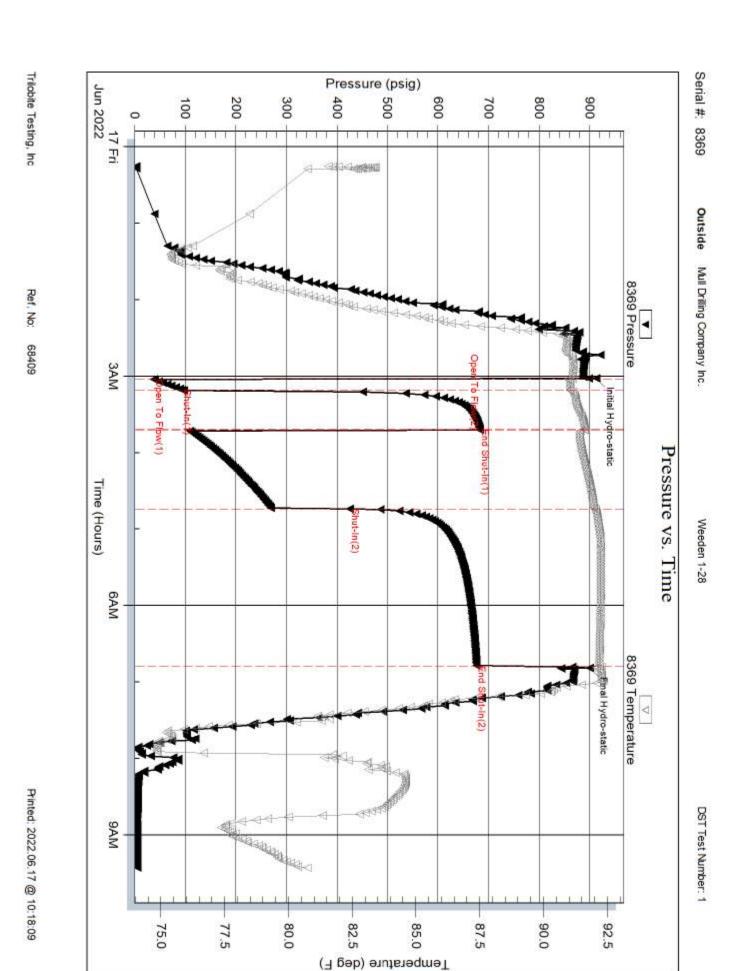
Total Length: 518.00 ft Total Volume: 2.739 bbl

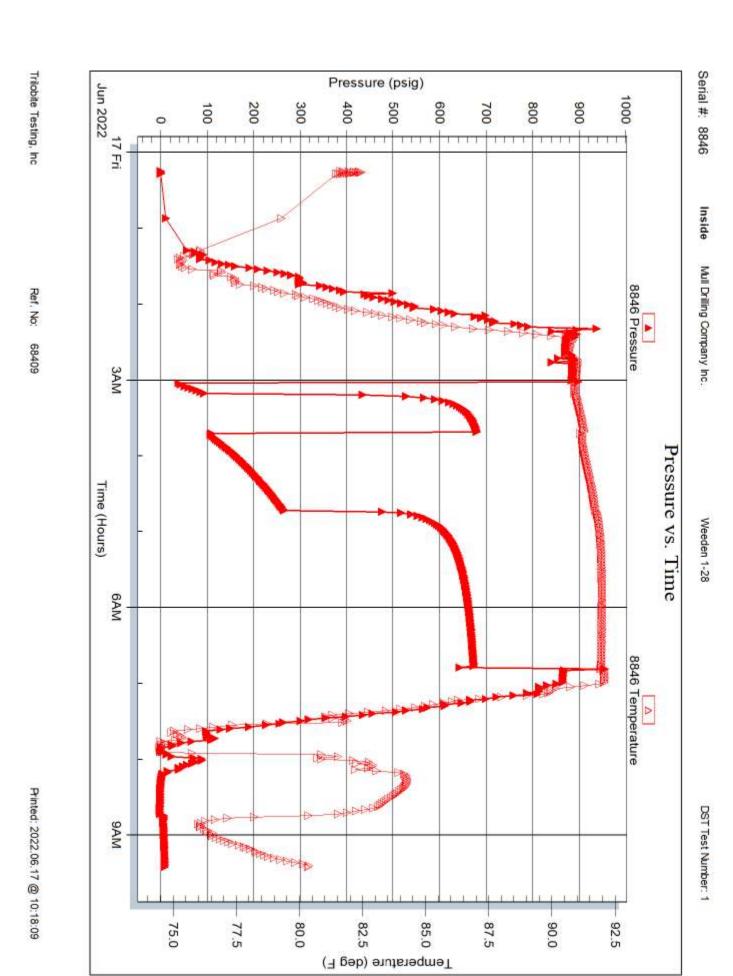
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 68409 Printed: 2022.06.17 @ 10:18:09





810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report							
Ticket No.	6470						
Foreman	David Gardner						
Camp <u>Ca</u>							

			ښو												
ω).	P	1	2.3	1	5	1	į	1	-	2	0	100	5	D	

Date	Cust. ID#	Lea	se & Well Number		Section	Township	Range	County	State
6-14-22	1397	Weede	n #1-28		28	215.	12E	Lyen	KS
Customer				Safety	Unit #	Dri	ver	Uniť#	Driver
Mull Dr	Mire C	and and	Loca	Meeting	105	<u>Ja:</u>	5 A		
Mailing Address			1.72 8	1 <u>D</u> 6	113	Piza	ker		
1700 N. 6	Vaterfee	of PKWV	Blds 1200	JH BU					
City		State	Zip Code						
Wichita		KS	107206						
Job Type Casing Depth Casing Size & W Displacement	<u>√0.05 ° 6.</u> vt. <u>8 ½ </u>	Hole Si	pth <u>51 K.F.</u> ze <u>/2/4</u> _eft in Casing <u>/5 1</u> ement PSI	7	Slurry Vol Slurry Wt Water Gal/SK Bump Plug to	154	Dril	oing Il Pipe ner M	
Mused 5	7 - 45 1	9653 A C	12 to 8% 2012	1. Carl	2,24.60	16 153	Let, yie	111.35 = 12	2 Rb1
			el frech wate						ns F
reliens h	· surda	ce = 3 Bb	I dury to	-/ t.	Sob remp	Icto Kig	chorus.		
									
								, .	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
(167	35	Mileage	5.00	775.00
200	50 sks	Class A Coment	18.55	927.50
205	140#	Caclz 3%	.75	105.00
-206	95 ^{ts}	Gell 2%	.30	28.50
708 A	2.35 Teas	Ten Mileage - 35 miles	in/c	390.00
			, , , , , , , , , , , , , , , , , , ,	
				h.,
		Thank You	Sub Total	2576.00
			Less 5%	132.78
		7.5%	Sales Tax	79.57
Authoriz	vation $\frac{12\sqrt{-1}}{2}$	may Galick Title C4 6 Dalg - Tool Pusher	Total	2,522.79

810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report								
Ticket No.	6472							
Foreman	Dovid Gardner							
Camp 📶	icke							

API # 15.11	1-26558	OLIMI			L			
Date	Cust. ID#	Lease & Well Number		Section	Township	Range	County	State
10-17-22	1397	Weeden #1-28		28	215.	126.	Lyon	KS
Customer			Safety	Unit #			Unit#	Driver
Mull Dr.	Hung Por	Bourge IME	1		<u> </u>	323		
Mailing Address	e Cust. ID# Lease & Well Number Section Township Range County State 22 1397 Weetden 21-28 Safety Unit # Driver Unit # Driver Weeting 105 Sasan Weeting 105 Sasan State State Zip Code State Zip Code State Zip Code State Zip Code State S							
1700 N. IV.	Her Lout	Pkwy, Bldg. 1200	Sim					
City								
Wichter		KS 67206						
• •			(<u>.B.</u>	Slurry Vol. 2	8 Bb1 To1	<u>∉</u>	oing	***************************************
		*						
-		•		Water Gal/SK		Oth	ner	
Displacement		Displacement PSI		Bump Plug to		BP	Μ	
Remarks: <u>5</u>	Ay Meeti	ng: King up to 4/1 Deill	oipe, Pl	lig will as	Pollous:	Washington and the same of the		114
Date Cust. ID # Lease & Well Number Section Township Range County State								
		15 -KS @	1860	,				
		15 - RS C	1200					
		40 5KS C	156' /	Sur fice				
	······································	William a strong of the control of t						
			<u></u>		***************************************	***************************************	1	

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C103	/	Pump Charge	1180.00	1180.00
0107	35	Mileage	5-00	175.00
C203	110 sks	Lot/40 Pozmu Coment	15.75	1732.50
CZ06	380 [#]	61 44	, 20	114,00
C108A	4.73 T. 13	To Mikinge - 35 miles	m/s	390.00
1		Thank You	Sub Tital Loss 5%	3,591.50
		7.5 %	Sales Tax	186,50 138,49
Authoriz	ration $\underline{k}_{\mathcal{G}} = \mathcal{T}_{\mathcal{G}}$	rang Lock Title CAG Welg - Tel Rusher	Total	3,543,49

