KOLAR Document ID: 1603816

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

TwpS. REastWest eet from North / South Line of Section eet from East / West Line of Section Nearest Outside Section Corner: V SE SW
eet from North / South Line of Section feet from East / West Line of Section Nearest Outside Section Corner: W SE SW
reet from
Nearest Outside Section Corner: V
NAD83
(e.g. xx.xxxxx) (e.gxxx.xxxxxx) NAD83 WGS84 Well #: Kelly Bushing:
WGS84 Well #: Kelly Bushing:
Well #: Kelly Bushing:
Well #: Kelly Bushing:
Kelly Bushing:
Kelly Bushing:
Kelly Bushing:
•
Diver Deals Total Deaths
Plug Back Total Depth:
et and Cemented at: Feet
Collar Used? Yes No
Feet
cement circulated from:
w/ sx cmt.
nt Plan the Reserve Pit)
ppm Fluid volume: bbls
f hauled offsite:
License #:
ii

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: 1603816

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	Sacks Used Type and Percent Additives				
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.		n.	i donei Al.					

Form	ACO1 - Well Completion			
Operator	BEREXCO LLC			
Well Name	WOLF GMC 7			
Doc ID	1603816			

All Electric Logs Run

Microlog	
Induction	
Sonic	
Porosity	

Form	ACO1 - Well Completion			
Operator	BEREXCO LLC			
Well Name	WOLF GMC 7			
Doc ID	1603816			

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	306	Common	225	2% gel

QUALITY OILWELL CEMENTING, INC.

Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

いれたり Š.

The above was done to satisfaction and supervision of owner agent or contractor. To Organity Cilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. / Fillish On Location Discount ă Total Charge とのかられると -11 State Ó, Sow ! 1 707 FLOAT EQUIPMENT REKEYED State CFL-117 or CD110 CAF 38 Cement Amount Ordered Pumptik Gharge Street Mud CLR-48 County E/// s Float Shoe. Charge. Соттоп Guide-Shoe AFU Inserts Centralizer Latch Down Handling Calcium Poz. Mix Kol-Seal Flowseal Owner Mileage Baskets City Hülß Location Sand Gel. Salt 300 BROT IN Range いのの Well No. O Shoe Joint Displace ... JOB SERVICES & REMARKS M Twp. (3 Depth Depth Depth ٦. EQUIPMENT entain CA Lease Walf Gm C Date [134-7] Sec. JUHICUINO SURTHLE No. Cementer Helper 100 Zee No. Driver Driver No. Driver Driver Cement Left in Csg. . No. D/V or Port Collar バルとし Pumptrk D Contractor Measteine Centralizers Mouse Hole Hole Size Tbg. Size Řemarks: Rat Hole Bulktik Baskets Bulktrk -Csg. Tool



Berexco

7-13s-19w Ellis, KS

2020 N. Bramblew ood Witchita, KS 67206 Wolf GMC #7

Job Ticket: 67967

DST#: 1

ATTN: Bryan Bynog

Test Start: 2021.11.30 @ 09:52:00

GENERAL INFORMATION:

Formation: Toronto,A,B,C,D,E

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

Time Tool Opened: 12:03:02 Time Test Ended: 16:36:02

Interval: 3370.00 ft (KB) To 3500.00 ft (KB) (TVD)

Total Depth: 3500.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Webster

Reference Elevations:

72

Unit No:

Capacity:

15 min

2107.00 ft (KB)

psig

2092.00 ft (CF)

KB to GR/CF: 15.00 ft

Serial #: 8365 Inside

Press@RunDepth: 81.64 psig @ 3371.00 ft (KB)

 Start Date:
 2021.11.30
 End Date:
 2021.11.30
 Last Calib.:
 2021.11.30

 Start Time:
 09:52:01
 End Time:
 16:36:02
 Time On Btm:
 2021.11.30 @ 12:02:47

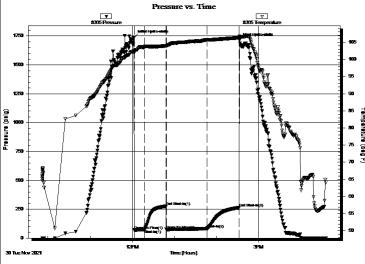
Time Off Btm: 2021.11.30 @ 14:32:47

TEST COMMENT: IF- Fair blow, built to 1/2"

 ISI- No returns
 30 min

 FF- WSB, built to 1.5"
 60 min

 FSI- No returns
 45 min



	PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	1738.13	102.53	Initial Hydro-static			
	1	69.19	101.96	Open To Flow (1)			
	15	74.00	103.61	Shut-In(1)			
٦.	46	275.00	103.93	End Shut-In(1)			
in di	46	74.81	103.92	Open To Flow (2)			
Temperature (deg F)	104	81.64	105.70	Shut-In(2)			
6	150	262.65	106.35	End Shut-In(2)			
9	150	1711.23	106.65	Final Hydro-static			

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.42

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

Trilobite Testing, Inc Ref. No: 67967 Printed: 2021.11.30 @ 17:06:09



Berexco 7-13s-19w Ellis,KS

2020 N. Bramblew ood Witchita, KS 67206

Job Ticket: 67967

ATTN: Bryan Bynog Test Start: 2021.11.30 @ 09:52:00

Wolf GMC #7

DST#: 1

2092.00 ft (CF)

GENERAL INFORMATION:

Formation: Toronto,A,B,C,D,E

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

Time Tool Opened: 12:03:02 Time Test Ended: 16:36:02

Interval: 3370.00 ft (KB) To 3500.00 ft (KB) (TVD) Reference ⊟evations: 2107.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair KB to GR/CF: 15.00 ft

Serial #: 6752 Outside

Press@RunDepth: psig @ 3371.00 ft (KB) Capacity: psig

Start Date: 2021.11.30 End Date: 2021.11.30 Last Calib.: 2021.11.30

 Start Time:
 09:52:01
 End Time:
 16:35:02
 Time On Btm:

Time Off Btm:

15 min

Tester:

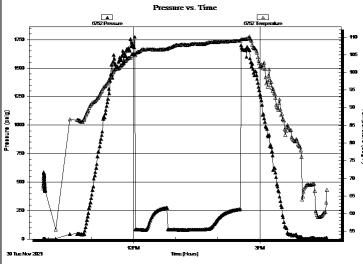
Unit No:

Kevin Webster

72

TEST COMMENT: IF- Fair blow , built to 1/2"

ISI- No returns 30 min FF- WSB, built to 1.5" 60 min FSI- No returns 45 min



Ī	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
2						
Temperature (deg F)						
tura (c						
Ð						

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.42

Gas Rates			
	Choke (inches)	Pressure (nsig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 67967 Printed: 2021.11.30 @ 17:06:09



FLUID SUMMARY

Berexco

7-13s-19w Ellis, KS

2020 N. Bramblew ood Witchita, KS 67206 Wolf GMC #7

Job Ticket: 67967

DST#: 1

ATTN: Bryan Bynog

Test Start: 2021.11.30 @ 09:52:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft Viscosity: 48.00 sec/qt Cushion Volume: bbl

Water Loss: 9.59 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.421

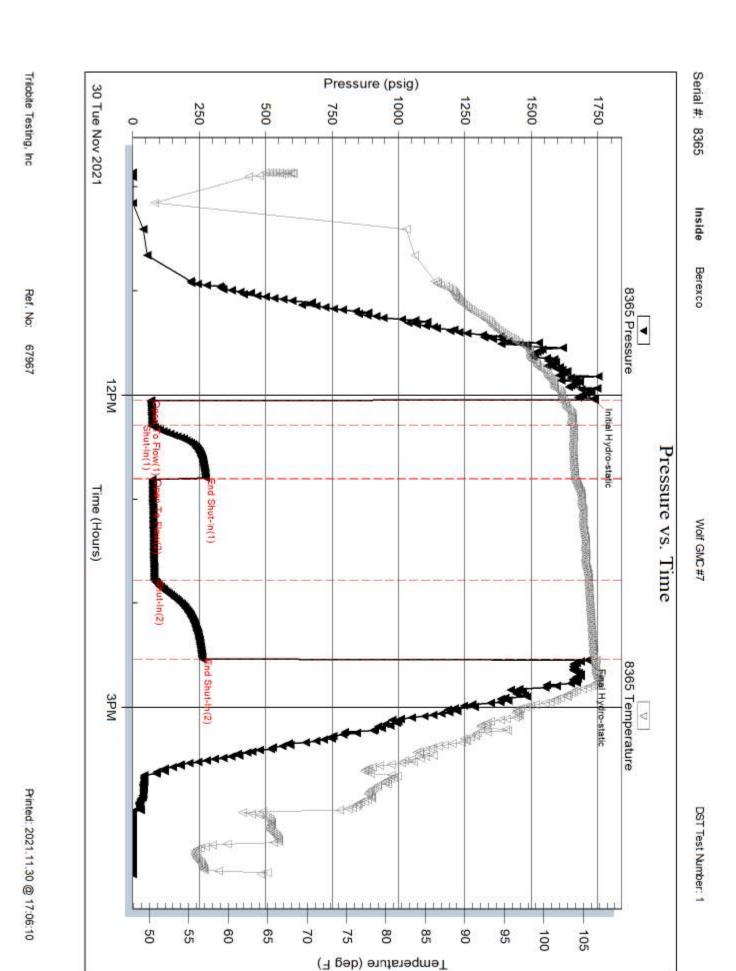
Total Length: 30.00 ft Total Volume: 0.421 bbl

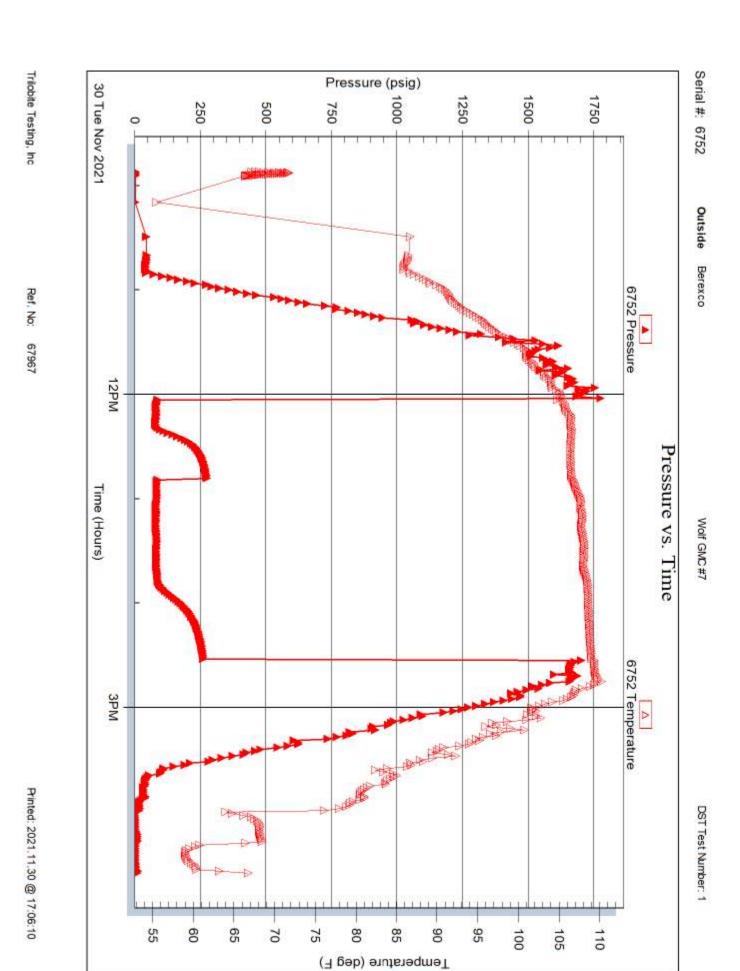
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: 2#LCM

Trilobite Testing, Inc Ref. No: 67967 Printed: 2021.11.30 @ 17:06:10







Berexco Llc.

7-13s-19w,

2020 N. Bramblew ood Witchita, KS 67206

ATTN: Bryan Bynog

Wolf gmc 1

Tester:

Unit No:

Job Ticket: 67968 **DST#: 2**

Test Start: 2021.12.01 @ 08:32:00

GENERAL INFORMATION:

Formation: I,J,K,L

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

Time Tool Opened: 10:35:47
Time Test Ended: 16:02:02

Reference Bevations: 2107.00 ft (KB)

Kevin Webster

72

Interval: 3520.00 ft (KB) To 3670.00 ft (KB) (TVD)

Total Depth: 3500.00 ft (KB) (TVD)

2092.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Poor

KB to GR/CF: 15.00 ft

Serial #: 8365 Inside

Press@RunDepth: 161.91 psig @ 3521.00 ft (KB) Capacity: psig

 Start Date:
 2021.12.01
 End Date:
 2021.12.01
 Last Calib.:
 2021.12.01

 Start Time:
 08:32:01
 End Time:
 16:02:02
 Time On Btm:
 2021.12.01 @ 10:34:47

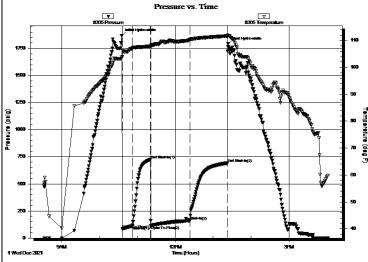
Time Off Btm: 2021.12.01 @ 13:23:17

TEST COMMENT: IF- WSB built to 6" 15 min

 ISI- No returns
 30 min

 FF- Died in 15 min
 60 min

 FSI- No returns
 60 min



1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1866.89	103.72	Initial Hydro-static
	1	83.09	103.94	Open To Flow (1)
	17	110.35	106.97	Shut-In(1)
4	46	725.21	107.90	End Shut-In(1)
m D	47	115.19	107.92	Open To Flow (2)
Tatura Tatura	109	161.91	110.26	Shut-In(2)
Temperature (deg F)	168	691.59	111.69	End Shut-In(2)
J	169	1788.79	111.81	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
186.00	100% Mud	2.61
* Recovery from mult	tiple tests	

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

Gas Rates

Trilobite Testing, Inc Ref. No: 67968 Printed: 2021.12.01 @ 16:34:17



Berexco Llc.

2020 N. Bramblew ood Witchita, KS 67206

ATTN: Bryan Bynog

7-13s-19w,

Wolf gmc 1

Job Ticket: 67968 DST#: 2

Test Start: 2021.12.01 @ 08:32:00

GENERAL INFORMATION:

Formation: I,J,K,L

Deviated: ft (KB) No Whipstock:

Time Tool Opened: 10:35:47 Time Test Ended: 16:02:02

Interval: 3520.00 ft (KB) To 3670.00 ft (KB) (TVD)

Total Depth: 3500.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Poor Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Webster

Unit No: 72

Reference ⊟evations:

KB to GR/CF:

2107.00 ft (KB)

2092.00 ft (CF) 15.00 ft

Serial #: 6752 Press@RunDepth:

Start Date:

Start Time:

Outside

psig @ 2021.12.01

3521.00 ft (KB)

End Date: End Time:

2021.12.01 16:01:02 Capacity: Last Calib.:

psig 2021.12.01

Time On Btm: Time Off Btm:

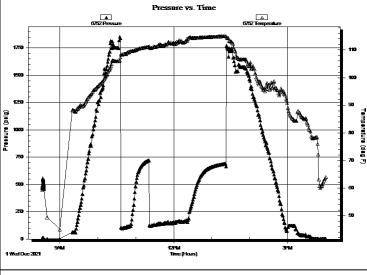
TEST COMMENT: IF- WSB built to 6"

ISI- No returns FF- Died in 15 min FSI- No returns

08:32:01

15 min 30 min 60 min

60 min



PRESSURE S	UMMARY
------------	--------

1	Time	Pressure	Temp	Annotation
-	(Min.)	(psig)	(deg F)	
-				
-				
-				
١				
1				
,				
-				
-				
-				
-				
-				
-				

Recovery

Length (ft)	Description	Volume (bbl)			
186.00	100% Mud	2.61			
* Recovery from mul	* Recovery from multiple tests				

Gas Rates

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

Trilobite Testing, Inc Ref. No: 67968 Printed: 2021.12.01 @ 16:34:17



FLUID SUMMARY

Berexco Llc.

2020 N. Bramblew ood Witchita, KS 67206 Wolf gmc 1

7-13s-19w,

Job Ticket: 67968

Serial #:

DST#: 2

ATTN: Bryan Bynog

Test Start: 2021.12.01 @ 08:32:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 48.00 sec/qt Cushion Volume: bbl

Water Loss: 9.58 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	100% Mud	2.609

Total Length: 186.00 ft Total Volume: 2.609 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 67968 Printed: 2021.12.01 @ 16:34:38

80

Temperature (deg F)

90

100

70

110

40

50

60

50

60

70

80

Temperature (deg F)

90

100

110



Berexco Llc.

Wolf GMC 1

Tester:

7-13s-19w,

2020 N. Bramblew ood Witchita, KS 67206

Job Ticket: 67969

DST#: 3

ATTN: Bryan Bynog

Test Start: 2021.12.02 @ 08:50:00

Kevin Webster

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened:

Interval:

Total Depth:

Time Test Ended: 12:42:17

3500.00 ft (KB) (TVD)

Unit No: 72

3785.00 ft (KB) To 3795.00 ft (KB) (TVD) Reference Elevations: 2107.00 ft (KB) 2092.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair KB to GR/CF: 15.00 ft

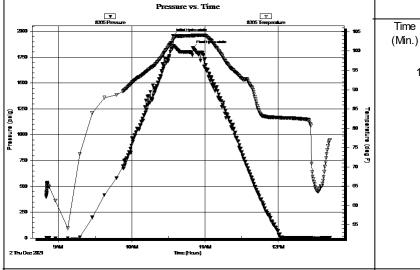
Serial #: 8365 Inside

Press@RunDepth: 3786.00 ft (KB) Capacity: psig @ psig

Start Date: 2021.12.02 End Date: 2021.12.02 Last Calib.: 2021.12.02 Start Time: 08:50:01 End Time: 2021.12.02 @ 10:33:47 12:42:17 Time On Btm:

Time Off Btm: 2021.12.02 @ 10:50:02

TEST COMMENT:



		PI	RESSUR	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1958.35	102.71	Initial Hydro-static
	17	1838.83	104.00	Final Hydro-static
١				
1				
۱				
1				
-				

Recovery

Length (ft)	Description	Volume (bbl)
* Recovery from mult	tiple tests	

Gas Rates			
Choke (inches)	Proceuro (peig)	Gas Pate (Mcf/d)	

Ref. No: 67969 Printed: 2021.12.02 @ 14:22:14 Trilobite Testing, Inc



Berexco Llc.

2020 N. Bramblew ood Witchita, KS 67206

ATTN: Bryan Bynog

7-13s-19w,

Tester:

Wolf GMC 1

Job Ticket: 67969 **DST#: 3**

Test Start: 2021.12.02 @ 08:50:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 12:42:17

Interval: 3785.00 ft (KB) To 3795.00 ft (KB) (TVD)

Total Depth: 3500.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Kevin Webster

Unit No: 72

Reference Elevations: 2107.00 ft (KB)

2092.00 ft (CF)

KB to GR/CF: 15.00 ft

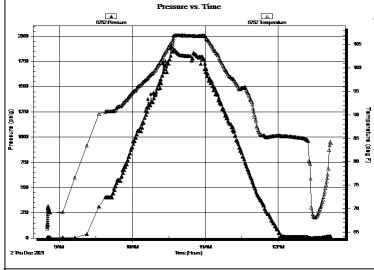
Serial #: 6752 Outside

Press@RunDepth: psig @ 3786.00 ft (KB) Capacity: psig

Start Date: 2021.12.02 End Date: 2021.12.02 Last Calib.: 2021.12.02

Start Time: 08:50:01 End Time: 12:43:17 Time On Btm: Time Off Btm:

TEST COMMENT:



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
(101111.)	(psig)	(ucg i)	

PRESSURE SUMMARY

Recovery Length (ft) Description Volume (bbl) * Recovery from multiple tests

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

Trilobite Testing, Inc Ref. No: 67969 Printed: 2021.12.02 @ 14:22:14



FLUID SUMMARY

Berexco Llc. **7-13s-19w**,

2020 N. Bramblew ood Wolf GMC 1

Witchita, KS 67206 Job Ticket: 67969 **DST#: 3**

ATTN: Bryan Bynog Test Start: 2021.12.02 @ 08:50:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:50.00 sec/qtCushion Volume:bbl

Water Loss: 7.99 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

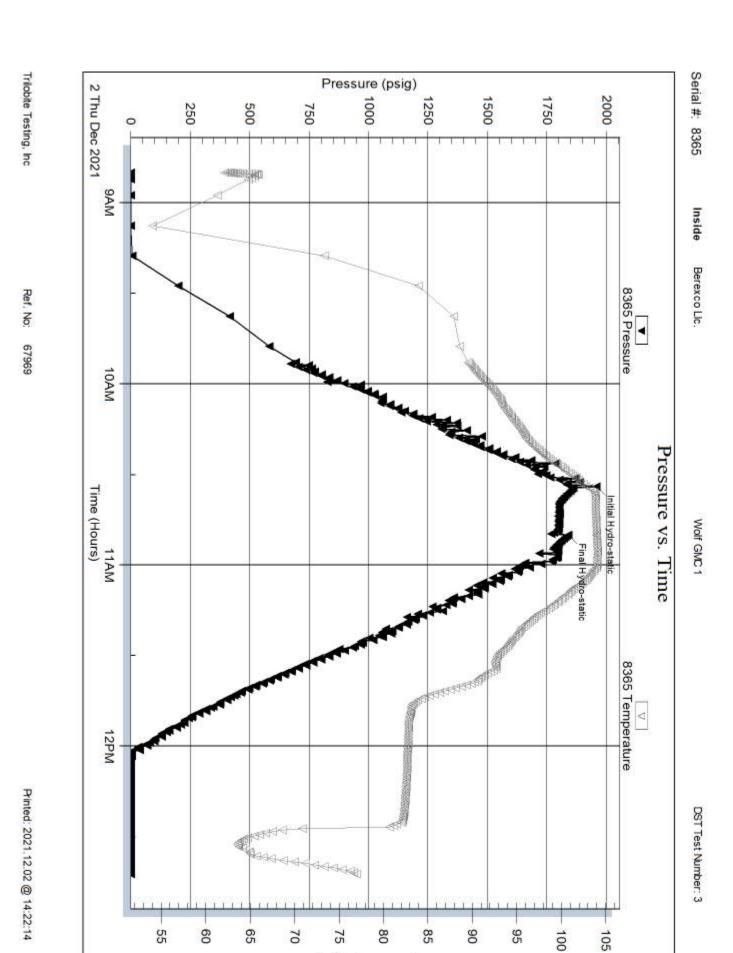
Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 1.5#LCM

Trilobite Testing, Inc Ref. No: 67969 Printed: 2021.12.02 @ 14:22:14



Temperature (deg F)

100

105

65

70

75

80

85

Temperature (deg F)

90

95

