Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1192850

Form ACO-1 August 2013 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. 15
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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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 ENHR Conv. to SWD	Duilling Fluid Management Dian
Plug Back       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
Commingled Permit #:      Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR         Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Iwo	1192850
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated. De	tail all carea. Depart all final	appias of drill stamp toots giving interval tootad, time tool

**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 Sho	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD N	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No	(If No, skip question 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)

Plug Off Zone

PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Gas Lift Flowing Pumping Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	IA Operating, Inc.
Well Name	Marie 20-1
Doc ID	1192850

All Electric Logs Run

Geologist's Well Report
Dual Induction Log
Compensated Density/Neutron Log
Micro Log

Form	ACO1 - Well Completion
Operator	IA Operating, Inc.
Well Name	Marie 20-1
Doc ID	1192850

# Tops

Name	Тор	Datum
Anhydrite	942	+884
B-Anhydrite	976	+850
Topeka	2679	-853
Heebner Shale	2924	-1098
Toronto	2950	-1124
LKC	2987	-1161
Arbuckle	3322	-1496
Total Depth	3472	-1646



## DRILL STEM TEST REPORT

Prepared For: IA Operating Inc

9915 W. 21st st STE B Wichita KS 67205

ATTN: Jeff Mowry / Herb Di

Marie #20-1

#### 20-11s-15w Russell,KS

 Start Date:
 2014.01.25 @ 12:35:42

 End Date:
 2014.01.25 @ 18:58:51

 Job Ticket #:
 56232
 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.01.27 @ 15:38:55

beviated: No Whipstock: ft (KB) Time Tool Opened: 14:29:52 Time Test Ended: 18:58:51 Therval: 3144.00 ft (KB) To 3190.00 ft (KB) (TVD) fotal Depth: 3190.00 ft (KB) (TVD) fotal Depth: 3190.00 ft (KB) (TVD) fotal Depth: 34.51 psig @ 3154.00 ft (KB) Test Toale: 2014.01.25 End Date: 2014.01.25 @ 17:36:51 TEST COMMENT: 30-FP-w k bi thru-out 1/2* to 3/4* bi 45-KBP-no bi TEST COMMENT: 30-FP-w k bi thru-out 1/2* to 3/4* bi 45-KBP-no bi Test Toale: 12:35:42 End Time: 18:56:11 Time Off Btm: 2014.01.25 @ 17:36:51 TEST COMMENT: 30-FP-w k bi thru-out 1/2* to 3/4* bi 45-KBP-no bi Test Toale: 12:35:42 End Time: 18:56:11 Time Off Btm: 2014.01.25 @ 17:36:51 TEST COMMENT: 30-FP-w k bi thru-out 1/14* to 2* bi 60-FSIP-no bi Test Toale: 18:56:11 Time Off Btm: 2014.01.25 @ 17:36:51 TEST COMMENT: 30-FP-w k bi thru-out 1/14* to 2* bi 60-FSIP-no bi Time Off Btm: 2014.01.25 @ 14:28:07 Time Off Btm: 2014.01.25 @ 14:28:07 Ti		ITE	DRILL STEM TE	ES	T REPO	ORT				
Wichita KS 67205       Job Ticket: 56232       DST#:1         ATTN: Jeff Mowry / Herb Di       Test Start: 2014.01.25 @ 12.35.42         SENERAL INFORMATION:       Factor of the start: 2014.01.25 @ 12.35.42         Seneration:       LKC 'J''         Deviated:       No         Withita KS 67205       Test Start: 2014.01.25 @ 12.35.42         Seneration:       LKC 'J''         Deviated:       No         Test Start:       214.00 ft (KB) for 3190.00 ft (KB) (TVD)         Total Depth:       3190.00 ft (KB) (TVD)         Total Park       8365         Inside       PersogRinDepth:         Sart Date:       2014.01.25         Start Date:       2014.01.25         Start Date:       2014.01.25         Start Date:       2014.01.25         Generation:       1/2* to 3/4* bi         45-69P-no bi       45-69P-no bi         More table:       1/2* to 3/4* bi         45-69P-no bi       45-69P-no bi         More table:       1/2* to 2* bi         <			IA Operating Inc			20-	20-11s-15w Russell,KS			
Job IDRAFE 592.2     USTR:1       Job IDRAFE 592.2     USTR:1       Test Time: LKG "J"       Conventional Bottom Hole (Initial)       Test Type: Conventional Bottom Hole (Initial)       <	I EST	ING , INC.				Ма	rie #20-	-1		
SENERAL INFORMATION:         Somation:       LKC "J"         Avialed:       No       Whipstock:       ft (KB)         Time Tool Opened:       14:29:52       Test Type:       Conventional Bottom Hole (Initial)         Time Tool Opened:       14:29:52       Test Type:       Conventional Bottom Hole (Initial)         Time Tool Opened:       14:39:52       Test Type:       Conventional Bottom Hole (Initial)         Time Tool Opened:       14:39:52       Test Type:       Conventional Bottom Hole (Initial)         Time Tool Opened:       14:30:00 ft (KB) (TVD)       No       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       3144.00 ft (KB) (TVD)       No       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       3204.01:25       End Date:       2014.01:25       B00.00 psig         Start Date:       2014.01:25       End Date:       2014.01:25       B10:50 ft (ZB)         TEST COMMENT:       30-FP-w k bi thru-out 1/2* to 3/4* bi       45-FIP-w bi       Manual Market Ki Itru-out 1/2* to 3/4* bi         45-FIP-w o bi       Time       Pressure       Time       Annotation         160-FISP-no bi       Manual Market Ki Itru-out 1/1/4* to 2*bi       32       29.67       39.24       90.44       Open To Flow			Wichita KS 67205			Job	Ticket: 56	6232	DST#:	1
Formation:       LKC *J"         Deviated:       No       Winjstock:       ft (KB)         Time Tool Opened: 14:29:52       Test Type:       Conventional Bottom Hole (Initial)         Time Test Ended:       18:36:51       Unit No:       70         Interval:       3144.00 ft (KB) To       3190.00 ft (KB) (TVD)       Reference Elevations:       1826.00 ft (KB)         fold Deprit:       34.51 psig @       3154.00 ft (KB)       Test       KB to GRVCF:       8.00 ft         Serial #:       8309       Inside       2014.01.25       End Date:       2014.01.25 @       2014.01.25 @       12.00 ft (KB)         Start Date:       2014.01.25 @       End Date:       2014.01.25 @       12.00 ft (KB)       2014.01.25 @       12.00 ft (KB)         FEST COMMENT:       30-FFP-wk kbi thru-out 1/2* to 34* bi       45.FFP-no bi       45.FFP-no bi       88.08 Open To Flow (1)         32       29.67       88.28 S       Initial Hydro-static       88.08 Open To Flow (1)       32       29.67       88.28 S       Initial Hydro-static         32       29.67       88.28 S       Initial Hydro-static       18.13       88.08 Open To Flow (2)       11.41       149.247       93.90       Final Hydro-static         18       1492.47       93.80       Fi	NOX.		ATTN: Jeff Mow ry / Herb D	i		Tes	st Start: 20	014.01.25 @	0 12:35:42	
Aeviated:       No       Whipstock:       ft (KB)       Test Type:       Conventional Bottom Hole (Initial)         Time Test Ended:       18:58:51       Test Type:       Conventional Bottom Hole (Initial)         Time Test Ended:       18:58:51       Test Type:       Conventional Bottom Hole (Initial)         Ime Test Ended:       18:58:51       Test Type:       Conventional Bottom Hole (Initial)         Ime Test Ended:       18:58:51       Test Type:       Conventional Bottom Hole (Initial)         Ime Test Ended:       18:58:51       The Type:       Conventional Bottom Hole (Initial)         Ime Test Ended:       18:58:51       The Type:       Test Type:       Test Type:         Serial #:       38:69       Inside       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       8:80       Inside       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       8:80       Inside       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       8:80       Inside       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       8:80       Inside       Test Type:       Conventional Bottom Hole (Initial)         Serial #:       8:80       Insith Type:       Conventional Bottom Hole (Initial)	GENERAL INFORMAT	ION:								
Total Depti:       3190.00 ft (KB) (TVD)       1818.00 ft (CF)         total Dameter:       7.88 inchesHole Condition: Fair       KB to GRCF:       8.00 ft         Serial #:       36369       Inside       600.00 psig         tess@RunDepth:       34.51 psig @       3154.00 ft (KB)       Capacity:       8000.00 psig         tast Date:       2014.01.25       End Date:       2014.01.25       Last Calib.:       2014.01.25 @ 14:36.07         tast Time:       12.35.42       End Time:       18:58.51       Time On Btm:       2014.01.25 @ 17:36:51         TEST COMMENT:       30-FF-w kb it hru-out 1 1/2" to 3/4" bl       45-FFP-w kb it hru-out 1 1/4" to 2 "bl       600-FSIP-no bl       Time       Pressure term       Time On Btm:       2014.01.25 @ 17:36:51         Pressure vs. Time         Of Btm:       2014.01.25 @ 17:36:51         Time Of Btm:       2014.01.25 @ 17:36:51         Pressure Termp Annotation         45-SFP-no bl         Of filter Pressure Termp Annotation         0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Whipstock:	ft (KB)			Tes	ster:	Ray Schwa		ole (Initial)
Press@RunDepth:       34.51 psig @       3154.00 ft (KB)       Capacity:       8000.00 psig         Start Date:       2014.01.25       End Date:       2014.01.25       Last Calib.:       2014.01.25       2014.01.25         Start Time:       12:35:42       End Time:       18:58:51       Time On Btm:       2014.01.25       11:36:51         TEST COMMENT:       30-FP-wk k0 thru-out 1/2" to 3/4" bl       45:FP: wk b0 thru-out 1 1/4" to 2 "bl       60-FSIP-no bl       Annotation         45:FP: wk b0 thru-out 1 1/4" to 2 "bl       60-FSIP-no bl       Time Off Btm:       2014.01.25       Annotation         10:00 fb/1000 fb/10000 fb/1000 fb/1000 fb/1000 fb/1000 fb/1000	Total Depth: 3190.0	0 ft (KB) (TV	D)			Ref			1818.00	ft (CF)
60-FSIP-no b         Pressure vs. Time       PRESSURE SUMMARY         Time       Temp       Annotation         Initial Hydro-static         0       1517.89       88.65       Open To Flow (1)         32       29.67       89.23       Shut-h(1)         0       78       24.42       90.44       Open To Flow (2)         90.40       Open To Flow (2)       Shut-h(1)       Open To Flow (2)         124       34.51       91.54       Shut-h(1)         0       0       1492.47       93.90       Final Hydro-static         Recovery         Cas Rates         Lergin (fr)       Choke (inche)       Pressure (psi)         0.00       60'GIP       0.00       0.00       Pressure (psi)       Cas Rate (Medd)	Press@RunDepth: Start Date: Start Time: TEST COMMENT: 30-I	34.51 psig ( 2014.01.25 12:35:42 FP-w k bl thru	End Date: End Time:			Last Cal Time On	ib.: Btm:		2014.01.25 @ 14:28:07	5
Image: constraint of the second sec	60-1	FSIP-no bl	me			P	RESSUF	RE SUMM	IARY	
Image: constraint of the second se	S369 Pressue			95		Pressure	Temp	-		
2       18.13       88.08       Open To Flow (1)         32       29.67       89.23       Shut-In(1)         78       72.50       90.44       End Shut-In(1)         78       72.50       90.44       Open To Flow (2)         124       34.51       91.54       Shut-In(2)         183       76.63       92.84       End Shut-In(2)         End Shut-In(2)       End Shut-In(2)       End Shut-In(2)         189       1492.47       93.90       Final Hydro-static         Gas Rates         Cas Rates	1530			90	, ,			   Initial Hydr	o-static	
The state       The state         Recovery       Choke (inches)       Pressure (psig)       Gas Rate (Mctrd)         Choke (inches)       Pressure (psig)       Gas Rate (Mctrd)	1230			85		18.13	88.08	Open To F	low (1)	
Image: constraint of the second consecond consecond constration of the second constrationt	1000						1			
Image: Set dam 2014     Image: Set dam 2014       Imag							90.44	Open To F	low (2)	
Image: State 2014	500			55	183	76.63	92.84	End Shut-	ln(2)	
Length (ft)     Description     Volume (bbl)       0.00     60'GIP     0.00	25 Sui Jan 2014	Time (Hours)	6 <b>7</b> 1							
0.00 60'GIP 0.00	Length (ft)		Volume (bbl)				-		ure (psig) G	Gas Rate (Mcf/d)
35.00 SOCM 2%O98%M 0.22							`			. ,
	35.00 SOCM 2%O	98%M	0.22							

	DRILL STEM TES	ST REPO	ORT			
	A Operating Inc		20-11s-15	w Russell,	<b>(</b> S	
ESTING , INC			Marie #2	0-1		
	Wichita KS 67205		Job Ticket:	56232	DST#:1	
	ATTN: Jeff Mow ry / Herb Di		Test Start:	2014.01.25 @	12:35:42	
GENERAL INFORMATION:	•					
Formation:LKC "J"Deviated:NoWhipstock:Time Tool Opened:14:29:52Time Test Ended:18:58:51	ft (KB)		Test Type: Tester: Unit No:	Conventiona Ray Schwag 70		e (Initial)
nterval:         3144.00 ft (KB) To         3           Total Depth:         3190.00 ft (KB) (T         (KB) (T           Hole Diameter:         7.88 inches Ho			Reference I	Elevations: B to GR/CF:	1826.00 1818.00 8.00	ft (CF)
Serial #: 8700 Outside						
Press@RunDepth:psigStart Date:2014.01.25Start Time:12:35:53	<ul> <li>@ 3154.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2014.01.25 18:57:47	Capacity: Last Calib.: Time On Btm: Time Off Btm:	:	8000.00 2014.01.25	psig
Pressure vs.	5700 Temperature	Time	PRESSU Pressure Temp	JRE SUMM		
500 500 500 500 500 500 500 500		(Min.)	Pressure Temp (psig) (deg F		n	
Recovery			G	bas Rates		
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pressu	re (psig) Ga	s Rate (Mcf/d)
0.00 60'GIP 35.00 SOCM 2% O98% M	0.00					
	<b> </b>					

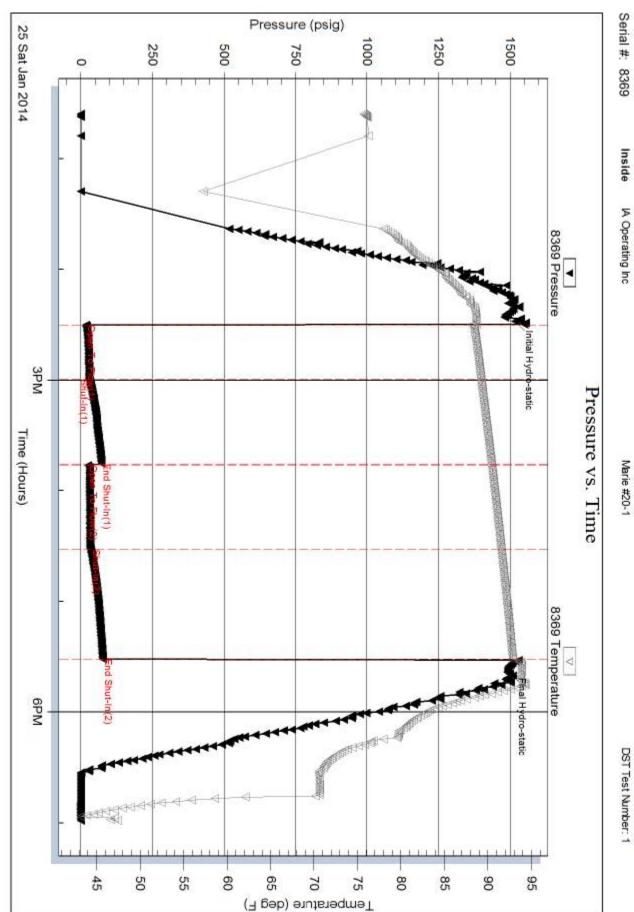
10 D			DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRA
(ALA) L	RILUL	BITE TING , INC	IA Opei	rating Inc			20-11s-15w Russell	,KS
	ES I	'ING , INC		/. 21st st STE	В		Marie #20-1	
			Wichita	KS 67205			Job Ticket: 56232	DST#:1
1058			ATTN:	Jeff Mow ry	/ Herb Di		Test Start: 2014.01.25 (	@ 12:35:42
Tool Informatio	n		ļ					
Drill Pipe:	Length:	3098.00 ft	Diameter:	3.80 in	ches Volume:	43.46 bb	I Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bb	Weight set on Packer	: 25000.00 lb
Drill Collar:	Length:	30.00 ft	Diameter:	-	ches Volume:	0.15 bb	_ *	
Drill Pipe Above K	Έ	5.00 ft			Total Volume:	43.61 bb		0.00 ft
Depth to Top Pack		3144.00 ft					String Weight: Initial	46000.00 lb
Depth to Bottom P		ft					Final	46000.00 lb
Interval between		46.00 ft						
Tool Length:		67.00 ft						
Number of Packer	rs:	2	Diameter:	6.75 in	ches			
Tool Comments:								
Tool Descriptio	'n	Lei	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub			1.00			3124.00		
Shut In Tool			5.00			3129.00		
Hydraulic tool			5.00			3134.00		
-			5.00			3139.00	21.00	Bottom Of Top Packe
Packer			5.00			3144.00		
			0.00					
Packer			1.00			3145.00		
Packer Stubb						3145.00 3154.00		
Packer Stubb Perforations			1.00	8369	Inside			
Packer Stubb Perforations Recorder			1.00 9.00	8369 8700	Inside Outside	3154.00		
Packer Packer Stubb Perforations Recorder Recorder Blank Spacing			1.00 9.00 0.00			3154.00 3154.00		
Packer Stubb Perforations Recorder Recorder			1.00 9.00 0.00 0.00			3154.00 3154.00 3154.00	46.00 Be	ottom Packers & Anchor

473. <b>-</b>	-	DRI		TEM TEST	REPORT	-			UMMARY
	RILOBITE		rating Inc						UIVIIVIART
<b>A</b>	TRILOBITE TESTING , INC	r≺ ohe					w Russell,KS	•	
	Lound , no		V. 21st st KS 6720			Marie #20		DOT# 4	
			leff Mov	w ry / Herb Di			2014.01.25 @ 12	<b>DST#:1</b>	
. 19 <del></del> (1,		ATTN.					12	1.00.42	
	ushion Information								
Mud Type: G Mud Weight:	Sel Chem 8.00 lb/gal			Cushion Type: Cushion Length:		ft	Oil API: Water Salinity:		deg API ppm
Viscosity:	51.00 sec/qt			Cushion Volume:		bbl	Water Caminty.		ppm
Water Loss:	7.59 in <sup>3</sup>			Gas Cushion Type:					
Resistivity: Salinity:	ohm.m 1800.00 ppm		(	Gas Cushion Pressu	ire:	psig			
Filter Cake:	1.00 inches								
Recovery I	nformation								
			F	Recovery Table			_		
	Leng ft	th		Description		Volume bbl			
		0.00	60'GIP			0.00			
		35.00	•	2%O98%M		0.218	8		
	Total Length:		.00 ft	Total Volume:	0.218 bbl				
	Num Fluid Sam Laboratory Nar Recovery Com	ne:		Num Gas Bombs Laboratory Loca		Serial #			

Printed: 2014.01.27 @ 15:38:57

Ref. No: 56232

Trilobite Testing, Inc

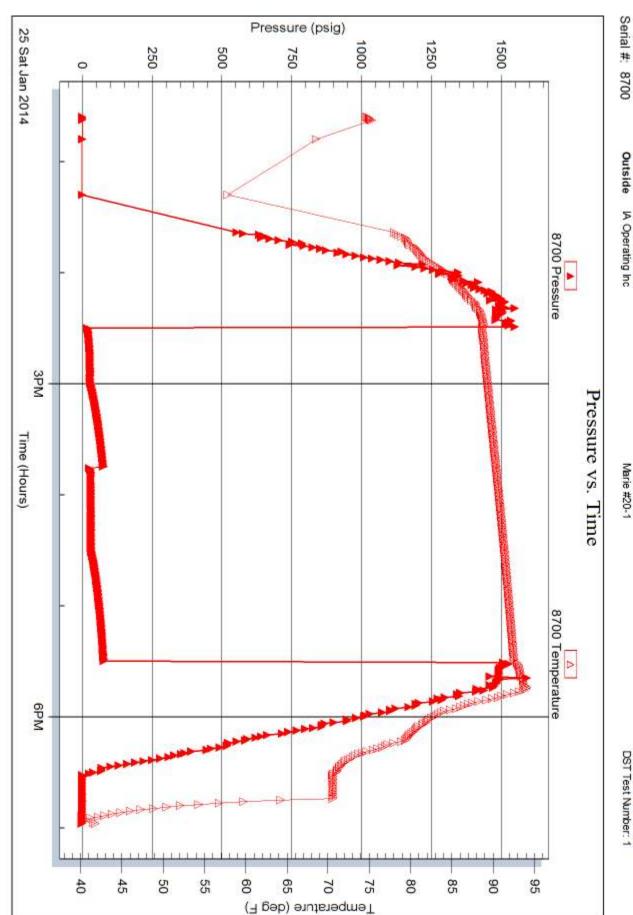


DST Test Number: 1

Printed: 2014.01.27 @ 15:38:57

Ref. No: 56232

Trilobite Testing, Inc



Marie #20-1

Outside IA Operating Inc

DST Test Number: 1

RILOBITE TESTING INC.				<b>Ficket</b>	
1515 Commerce Parkway			NO.	56232	
Well Name & No. MARIE # 20-	. (	Test No.	/	Date 1-25	-14
Company IA OpeRATing In.	e ,	_ Elevation/	826	кв <u>/8/8</u>	GL
Address 9915 W, 21 # 5T. 5	TEB Wichit	A, Ko 6	7205		
Co. Rep / Geo. Heeb Dienes			OVERYFI	92	
Location: Sec. 20 Twp. 115	_Rge <b>15<sup>w</sup></b>	co. Russe	"U"	State	
Interval Tested 3144-3190		KC "J	1		
Anchor Length46	Drill Pipe Run	3098	Mu	d Wt. 8,5	
Top Packer Depth 3/39	Drill Collars Run	30	Vis	51	
Bottom Packer Depth 3144	Wt. Pipe Run	-	WL	7.6	
Total Depth 3190	Chlorides/	SOD ppm	System LC	M2#	
	is They-out !	2"To 3/4"	Blow		
TSTP-NO RID	(N)			4	
FFP - WEAK BLOU	JThey-out 14	"To 2"	Blow		
FSIP-NO BLOU					
Rec 60 Feet of 6IP		%gas	%oil	%water	%mud
Rec 35 Feet of SOCM		%gas	2_ %oil	%water	98%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oi!	%water	%mud
Rec Total 35 BHT 93	_ Gravity AF		@FC	hlorides	ppm
(A) Initial Hydrostatic 1517	Test1150		T-On Loca	tion 0950	
(B) First Initial Flow	Jars		T-Started		
(C) First Final Flow 29	Safety Joint		T-Open	1430	
(D) Initial Shut-In 22	Circ Sub		T-Pulled	1730	
(E) Second Initial Flow	Hourly Standby		T-Out	1858	
(F) Second Final Flow	Mileage 62 R		Comments	Released 1-	21-14
(G) Final Shut-In	Sampler			-	26-17
(H) Final Hydrostatic 1492	Straddle			d Shale Packer	
	Shale Packer			d Packer	
Initial Open3o	Extra Packer			Copies	
Initial Shut-In45	Extra Recorder			0	
Final Flow 45	Day Standby			342.20	
Final Shut-In 60	Accessibility			Disc't	
	Sub Total 1342.20		- 1		hank
			0.21	ACCP "	A MARTIN

Approved By \_\_\_\_\_\_ Our Representative KA4 SchwA9eR go4 \_\_\_\_\_\_ Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

# ALLIED OIL & GAS SERVICES, LLC 054971

Federal Tax 1.D.# 20-5975804

#

#

#

REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 Russell KS JOB START 11:30 m COUNTY LUIS C 11 JOB FINISH 12:00 AM ON LOCATION SEC. TWP. RANGE CALLED OUT DATE 1-26-14 20 15 11 STATE IGS LOCATION Gorham KS IE 14N 1/4W WELL# 20-1 LEASE Maria 4N Winto OLD OR NEW Circle one) 54. CONTRACTOR Discovery OWNER TYPE OF JOB PTA T.D. 3472 HOLE SIZE 7 1/8 CEMENT AMOUNT ORDERED 2.10 6/40 490901 14 4510 CASING SIZE DEPTH TUBING SIZE DEPTH DEPTH330 DRILL PIPE 41/2 16.6 TOOL DEPTH 126 @ 17.90 2255.40 COMMON. PRES. MAX MINIMUM @ 9.35 785.40 84 POZMIX SHOE JOINT MEAS, LINE @ 23.40 187.20 CEMENT LEFT IN CSG GEL @ CHLORIDE PERFS. ASC @ DISPLACEMENT 500 @ 2.97 148.50 10-50-11 EQUIPMENT @ @ CEMENTER Roberty PUMP TRUCK @ 409 HELPER Kovin R @ BULK TRUCK @ DRIVER Jasse 473 @ BULK TRUCK @ @ 2.48 562,13 DRIVER HANDLING 226.67 543 2.60 614.58 MILEAGE 236,375 +1m TOTAL 4553.21 **REMARKS:** SERVICE Sec 109 3301 DEPTH OF JOB PUMP TRUCK CHARGE 2600.4 EXTRA FOOTAGE @ @ 7.70 385.00 plag drag 11:15 pm MILEAGE 25 HUMERZ MANIFOLD @ 4 ,40 110.00 Thanks ! @ . @ Operation CHARGE TO: I. A. TOTAL 3095.47 STREET ZIP STATE\_ CITY PLUG & FLOAT EQUIPMENT. @ 110.00 110.00 8% Wooden plug @ @ To: Allied Oil & Gas Services, LLC. @ You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was 10.00 TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any)\_ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES 7758.68 DISCOUNT 1529.74 IF PAID IN 30 DAYS PRINTED NAME net \$ 6228.94 SIGNATURE

EMERT LEPTINCSOL 72*       OBL       State State       State State <th>EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665</th> <th>SERVICE POINT: POUSSell KS</th>	EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: POUSSell KS
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	ULC.	
EASE MAGAL       Vest. 4       201       DOCATION       Contractor       Masself       Masself <td>ATE/,22,14 20 11 17</td> <td>COUNTY O STATE</td>	ATE/,22,14 20 11 17	COUNTY O STATE
LD OR (VIEW) (Circle one)       M OA       Black 40p for Curr w. Write on [17]0.         ONTRACTOR       Discorry Diffing       OWNER         YPE OF JOB       Guid face.       Discorry Diffing       OWNER         VIEW OF JOB       Guid face.       Discorry Diffing       OWNER         ASING SIZE       DEPTH       OWNER       CEMENT         ASING SIZE       DEPTH       OWNER       CAN OND OF CONTROL CON	EASE Marie WELL# 20-1 LOCATION GON	ham Ks Kusself AS
ONTRACTOR       Discovery $\mathcal{D}$ [1], $\mathcal{Q}$ OWNER         VPE OF JOB       Jundace       TD       ANNUAL       OWNER         VPE OF JOB       Jundace       TD       ANNUAL       OWNER         ASING SIZE       DEPTH $\mathcal{Q}$ TD       ANOUNT ORDERED $\mathcal{I}$ <	LD OR (NEW) (Circle one) ON OA Black	top to curve West on 176.
TPB OF JOB       July face       July face <td>Den Delle</td> <td></td>	Den Delle	
OLE SIZE $1/2W_{1}$ Th.       CEMENT         ASING SIZE $5/2S_{2}$ DEPTH $2/1/47_{1}$ AMOUNT ORDERED $1/5/25L_{2}$ MAOUNT ORDERED $1/5/25L_{2}$ DIRING SIZE       DEPTH $2/1/47_{2}$ MAOUNT ORDERED $1/5/25L_{2}$ OOL       DEPTH $2/1/47_{2}$ $3/2$ $2/2/52S_{2}$ OOL       DEPTH $2/1/47_{2}$ $2/2/48_{2}$ $3/2/4_{2}$ CMMON 1/50/52 $6/2/52S_{2}$ $6/2/4_{2}$ $6/2/5_{2}$ EMENT LEFT IN CSG. 1/2/1 $6/2/5_{2}$ $6/2/5_{2}$ $6/2/5_{2}$ ISPLACEMENT $1/2/5/7_{2}/$		UMAR
UBING SIZE       DEFTH         DRILL PIPE       DEFTH         OOL       DEFTH         RES. MAX       MINIMUM         PODE       2.57         COMMON       150 54         POZAIX $2.52 54$ PUMPTRUCK       CHLORIPER         PUMPTRUCK       CH	IOLESIZE IDIN TD.	CEMENT
RELIPTE       DEFTH         OOL       DEPTH         OOL       DEPTH         OOL       DEPTH         OOL       DEPTH         OOL       DEPTH         OOL       Stress Max         MINIMUM       Stress Max         MINIMUM       Stress Max         MINIMUM       Stress Max         MINIMUM       Stress Max         POZNIX       Stress Max         MINIMUM       Stress Max         POZNIX       Stress Max         PUMPTRUCK       CEMENTER         PUMPTRUCK       CEMENTER         PUMPTRUCK       CEMENTER         PUMPTRUCK       DEPTH         PUMPTRUCK       CHARGE         Stress Max       Stress Max         Generation       Stress Max         Stress Max       Stress Max         Stress Max       Stress Max         Stress Max       Stre	ASING SIZE 8 545 DEPTH 211.49.	AMOUNT ORDERED 1605C
ARLL PIPE       DBFTH         OOL       DEPTH         RES, MAX       MINNUM         RES, MAX       MINNUM         RES, MAX       MINNUM         RES, MAX       MINNUM         POZMIX $@$ EMERS INF       SHOE JOINT         ISPLACEMENT $2.57$ ISPLACEMENT $2.772$ ISPLACEMENT $0.772$ ISPLACEMENT $0.772$ ISPLACEMENT $0.772$ ISPLACEMENT $0.772$ <td< td=""><td></td><td>21.01 31.00.</td></td<>		21.01 31.00.
AFEAS. LINE       SHOE JOINT       JEST       POZMIX $2.52 \pm 3.6$ $3.41 \pm 6.74$ EEMENT LEFT IN CSG.       JSPLACEMENT $2.52 \pm 3.6$ $3.41 \pm 6.74$ $6.75 \pm 3.38 \pm 4.57$ JSPLACEMENT $2.51 \pm 3.61$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ JSPLACEMENT $2.52 \pm 3.61 \pm 5.77$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ JUNTRUCK       CEMENTER $D.011 \pm 7.77 \pm 3.57$ $6.75 \pm 3.772 \pm 4.572 \pm 7.575 \pm 2.772 \pm 7.575 \pm 7.772 \pm 7.575 \pm$		
AFEAS. LINE       SHOE JOINT       JEST       POZMIX $2.52 \pm 3.6$ $3.41 \pm 6.74$ EEMENT LEFT IN CSG.       JSPLACEMENT $2.52 \pm 3.6$ $3.41 \pm 6.74$ $6.75 \pm 3.38 \pm 4.57$ JSPLACEMENT $2.51 \pm 3.61$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ JSPLACEMENT $2.52 \pm 3.61 \pm 5.77$ $6.75 \pm 3.38 \pm 4.57$ $6.75 \pm 3.38 \pm 4.57$ JUNTRUCK       CEMENTER $D.011 \pm 7.77 \pm 3.57$ $6.75 \pm 3.772 \pm 4.572 \pm 7.575 \pm 2.772 \pm 7.575 \pm 7.772 \pm 7.575 \pm$		COMMON 150 5K @ 17.9 \$ 2,685.
EMENT LEFT IN CSG. $15^{14}$ ERFS.       GEL $2.52 \text{ st.}$ $6353 \text{ st.}$ SISPLACEMENT $2.51^{14}$ $335^{14}$ BULK TRUCK       EQUIPMENT $6$ BULK TRUCK $6$ $6333^{14}$ BULK TRUCK $6$ $6333^{14}$ BULK TRUCK $6$ $6$ BULK TRUCK $6$ $6$ BULK TRUCK $6$ $6$ BULK TRUCK $6$ $72.$ BULK TRUCK $6$ $72.$ BULK TRUCK $6$ $72.$ BULK TRUCK $6$ $72.$ BULK TRUCK $62.248$ $372.$ BULK TRUCK $62.248$ $372.$ BULK TRUCK $62.248$ $372.$ BULK TRUCK $6333^{12}$ $323.$ BULK TRUCK $6333^{12}$ $372.$ BULK TRUCK $6323^{12}$ $372.$ BULK TRUCK $6323^{12}$ $372.$ BULK TRUCK $6323^{12}$ $372.$ BULK TRUCK $6323^{12}$ $372.$ BULK TRUCK		
EERFS.       PRIVER		
EQUIPMENT       Image: Constraint of the second seco	EPEC	
EQUIPMENT EQUIP	ISPLACEMENT 12.51 100	100
PUMPTRUCK       CEMENTER $QOPU_{1}$ $P_{1}$ $P_{1}$ $P_{1}$ $P_{1}$ $P_{1}$ $P_{1}$ $P_{1}$ $P_{2}$ <td>EQUIPMENT</td> <td></td>	EQUIPMENT	
PUMPTRUCK       CEMENTER $QPMP_{1}$ @ $M''_{1}$ HEPER $QPMP_{1}$ @ $M''_{1}$ HEPER $QPMP_{1}$ @ $M''_{1}$ HEPER $QPMP_{1}$ @ $M''_{1}$ DRIVER $MLP_{1}$ @ $M''_{1}$ DRIVER $MLP_{1}$ @ $M''_{1}$ DRIVER       HANDLING $J \leq 2$ $T \leq 2$ $T \leq 2$ $M''_{1}$ DRIVER       HANDLING $J \leq 2$ $T \geq 2$ $T \leq 2$ $T \geq 2$ $T \leq 2$ $T \geq 2$ $T \leq 2$ $T \geq 2$ $T \geq 2$ $T \geq 2$ $T \geq 2$	$\Lambda$	
$\frac{4}{7}$ HELPER $29.044^{\circ}$ @         SULK TRUCK       BAYS       DRIVER $\frac{1}{2}$ $\frac{9}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{9}{2}$ $\frac{1}{2}$ <	UMPTRUCK CEMENTER LONG .	
$378$ DRIVER $4444^{4}$ $42$ SULK TRUCK       DRIVER $44446$ . 444 $428$ $372$ $372$ $372$ $372$ $4552$ $372$ $4552$ $4524$ $4542$ $4542$ $4542$ $4542$ $452$ $4552$ $4552$ $4552$ $4552$ $4552$ $4552$ $4552$ $4552$ $4524$		
SULK TRUCK       DRIVER       HANDLING $\mathbb{Z}_{2.5}$ $\mathbb{P}_{\mathbb{X}}^{2}$ $\mathbb{Z}_{2.4/8}$ $\mathbb{Z}_{7/8.2}$ REMARKS:       TOTAL $\mathbb{P}_{3,7/2}$ $\mathbb{Z}_{7/8.25}$	BULK TRUCK	@
PRIVER       HANDLING $\frac{1}{50}$ $\frac{7}{15}$ $\frac{2}{2.46}$ $\frac{372}{455.2}$ REMARKS:       TOTAL $\frac{7}{2.5}$ $\frac{372}{455.2}$ $\frac{372}{455.2}$ Surfact       TOTAL $\frac{7}{2.5}$ $\frac{372}{455.2}$ Surfact       Depth of Job $\frac{2146}{452.2}$ $\frac{372}{452.2}$ MultBAGE $\frac{1}{20007160}$ $\frac{211.4}{9}$ $\frac{917.4}{92.2}$ $\frac{917.4}{92.2}$ CHARGE TO: $\frac{1}{20}$ $\frac{917.4}{92.2}$ $917.4$	378 DRIVER ALVIA 22	@
DRIVER       HANDLING $123$ $136$ $135$ <td></td> <td></td>		
REMARKS:       TOTAL $\mp 3,92$ SERVICE       TOTAL $\mp 3,92$ Service       SERVICE         Service       DUMPTRUCK CHARGE $\pm 1,512$ Output	DRIVER	HANDLING 223 73 @ 2490
SERVICE         Jue lementing Job Logi.         Depth OF JOB $217.4$ PUMP TRUCK CHARGE $512$ EXTRA FOOTAGE $94.9$ CHARGE TO: $TA$ DRembiney         STREET $94.9$ CITY       STATE         Value hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.         PRINTED NAME $M$ A $M$		NHLEAUE CLASS
CHARGE TO: <u><u><u></u><u></u><u><u></u><u></u><u><u></u><u></u><u></u><u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u></u></u>		PUMP TRUCK CHARGE \$1,512.
CHARGE TO: $\_$ $\_$ $\_$ $\_$ $\_$ $\_$ $\_$ $\_$ $\_$ $\_$	amost Cinculter to Ortycal	MILEAGE Heavy 33n @7.7 \$ 385.
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	Cemart Cinculter to Ortugeal	MILEAGE Heavy 83n @ 7.7 \$ 385. MANIFOLD 13917 25 @ 4.4 \$ 110.0
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME PRINTED NAME A A A A A A A A A A A A A A A A A A A	Umest anuccus + Cry	MILEAGE Heavy \$30 @ 7.7 \$ 385. MANIFOLD Light 25- @ 4,4 \$ 110.0
CITYSTATEPIPO To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME PRINTED NAME Multiple documents of the sevence of	Cemert artugeter to Corp	MILEAGE / eavy & Bon @ 7.7 & 385. MANIFOLD - 25- @ 4.4 & 100.00 @@@@
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME 	CHARGE TO: _ FA OPerating	MILEAGE Heavy \$30 @ 7.7 \$ 385. MANIFOLD Light 25- @ 4,4 \$ 110.0
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME 	CHARGE TO: <u>FA</u> OPErating STREET	MILEAGE <u>Lleavy &amp; Ban @ 7.7 &amp; 385.</u> MANIFOLD <u>Light 25.</u> @ 4.4 7 10.00 @@ @@ TOTALF 2,007.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	CHARGE TO: <u>IA</u> OPERating	MILEAGE <u>Heavy</u> <u>Bon</u> <u>@ 7.7</u> <u># 385.</u> MANIFOLD <u>Jug 4 - 25.</u> <u>@</u> <u>@</u> TOTALF 2,007. PLUG & FLOAT EQUIPMENT
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	CHARGE TO: <u>IA</u> OPERating	MILEAGE <u>Heavy 35n @ 7.7 5 385.</u> MANIFOLD <u>Agat 25n @ 4.4 7 100.0</u> @@ @@ TOTAL <u>F 2,007.</u> PLUG & FLOAT EQUIPMENT
and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	CHARGE TO: <u>IA</u> OPERating STREETSTATERIP	MILEAGE <u>Heavy</u> <u>Bon</u> <u>97.7</u> <u>9385.</u> MANIFOLD <u>Agat 25.</u> <u>@</u> <u>4.9</u> <u>710.0</u> <u>@</u> <u>0</u> <u>@</u> <u>710.0</u> <u>@</u> <u>710.0</u> <u>@</u> <u>717</u> <u>9385.</u> <u>@</u> <u>7175</u> <u>757.</u> <u>@</u> <u>7175</u> <u>757.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>007.</u> <u>0</u>
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.       TOTAL         PRINTED NAME	CHARGE TO: <u>IA</u> OPERAting STREETSTATERIP To: Allied Oil & Gas Services, LLC.	MILEAGE <u>Heavy</u> <u>Bon</u> <u>97.7</u> <u>9</u> <u>385.</u> MANIFOLD <u>Light 25.</u> <u>@</u> <u>4.9</u> <u>7</u> <u>70.8</u> <u>@</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u>
done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.       SALES TAX (If Any)	CHARGE TO: <u>JA DREALing</u> STREET	MILEAGE <u>Heavy</u> <u>Bon</u> <u>97.7</u> <u>9</u> <u>385.</u> MANIFOLD <u>Light 25.</u> <u>@</u> <u>4.9</u> <u>7</u> <u>70.8</u> <u>@</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u>
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.       SALES TAX (If Any)         PRINTED NAME       TOTAL CHARGES $592.8 \\ 55$ DISCOUNT 1482.14       IF PAID IN 30 D.         Net. 44446.444	CHARGE TO: <u>TA</u> Operating STREET CITYSTATE To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	MILEAGE//eavy 25n @ 7.7 9 385.         MANIFOLD / 25n @ 4.9 7 1/0.8         @
TERMS AND CONDITIONS" listed on the reverse side.       SALLO INTERMS $592.8, 55$ TOTAL CHARGES $592.8, 55$ PRINTED NAME       DISCOUNT 1482.14         IF PAID IN 30 D.	CHARGE TO: <u>TA</u> Operating STREET	MILEAGE <u>Aleavy</u> <u>Bon</u> <u>977</u> <u>9385</u> . MANIFOLD <u>Agat 25</u> <u>6</u> <u>49</u> <u>7100</u> <u>6</u> <u>6</u> TOTAL <u>72,007</u> . PLUG & FLOAT EQUIPMENT <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>
PRINTED NAME DISCOUNT 1482-14 IF PAID IN 30 D.	CHARGE TO: <u>TA</u> Operating STREET CITYSTATE To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE       MANIFOLD       Arght       25n       @       4.4       7       7       385.         MANIFOLD       Arght       25n       @       4.4       7       100.8         @
PRINTED NAME DISCOUNTE 7482.14 IF PAID IN 30 D.	CHARGE TO: <u>TA</u> Operating STREET CITYSTATE To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	MILEAGE       MANIFOLD       Arght       Ban       97.7       9385.         MANIFOLD       Arght       25.4       @       4.4       710.8         @       @       @       @       @       0         @       @       @       0       0         PLUG & FLOAT EQUIPMENT       @       @       0         @       @       @       0         @       @       @       0         @       @       @       0         @       @       @       0         @       @       @       0         @       @       @       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @       @       0       0         @<
1 0 1 h 1 het 4446.44	CHARGE TO: <u>TA</u> Operating STREET CITYSTATE To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	MILEAGE <i>Heavy</i> , <i>Bon</i> @ 7.7 <i>g</i> 385.         MANIFOLD <i>A</i> <sup>2</sup> <i>g h</i> + 25.       @ 4.9 <i>g h</i> + 25.         @       @       @
	CHARGE TO: <u>TA</u> Operating STREET CITY STATE <u>FIP</u> To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	MILEAGE <i>Heavy</i> , <i>Bon</i> @ 7.7 <i>g</i> 385.         MANIFOLD <i>A</i> <sup>2</sup> <i>g h</i> + 25.       @ 4.9 <i>g h</i> + 25.         @       @       @
SIGNATURE	CHARGE TO: <u>TA</u> Operating STREET CITY STATE <u>PP</u> To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	MILEAGE $\frac{1}{2907}$ , $\frac{33n}{25n}$ , $\frac{97.7}{9}$ , $\frac{385.}{9}$ MANIFOLD $\frac{1}{2907}$ , $\frac{35n}{25n}$ , $\frac{449}{7}$ , $\frac{7}{7}$ , $\frac{7}{7}$ , $\frac{385.}{9}$ $\frac{9}{49}$ , $\frac{9}{7}$ , $\frac{1}{7}$ ,
	CHARGE TO: <u>TA</u> Operating STREET CITY STATE <u>PP</u> To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	MILEAGE $\frac{1}{2907}$ , $\frac{35n}{25n}$ , $\frac{97.7}{9}$ , $\frac{385.}{9}$ MANIFOLD $\frac{1}{2907}$ , $\frac{91}{25n}$ , $\frac{94.9}{7}$ , $\frac{7}{7}$ , $\frac{7}{9}$ , $\frac{385.}{9}$ $\frac{9}{9}$ , $\frac{9}{9}$ , $\frac{1}{7}$ ,
	CHARGE TO: <u>TA OPERAting</u> STREET CITYSTATEPIPC To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	MILEAGE $\frac{1}{2907}$ , $\frac{35n}{25n}$ , $\frac{97.7}{9}$ , $\frac{385.}{9}$ MANIFOLD $\frac{1}{2907}$ , $\frac{91}{25n}$ , $\frac{94.9}{7}$ , $\frac{7}{7}$ , $\frac{7}{9}$ , $\frac{385.}{9}$ $\frac{9}{9}$ , $\frac{9}{9}$ , $\frac{1}{7}$ ,
	CHARGE TO: <u>TA</u> OPERAting STREET CITYSTATERIPC To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	MILEAGE $\frac{1}{299}$ $\frac{35}{25}$ $\frac{9}{49}$ $\frac{35}{2}$ $\frac{35}{2}$ MANIFOLD $\frac{1}{299}$ $\frac{35}{25}$ $\frac{9}{49}$ $\frac{49}{2}$ $\frac{9}{10.4}$ $\frac{9}{2}$ $\frac{10}{2$