KOLAR Document ID: 1356948

Сс	onfiden	tiality R	equested:
	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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N 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 East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec 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 Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II III Approved by: Date:				

KOLAR Document ID: 1356948

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
2. Does the volume of the	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, skip question 3)								
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Oil Bbls. Per 24 Hours		Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease (If vented, Submit ACO-18.)					Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Bollom		
Shots Per Foot Perforation Top Perforation Bottom Bridge Plug Type Bridge Plug Set At Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)									
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	REEVE 1
Doc ID	1356948

All Electric Logs Run

ANNULAR HOLE VOLUME ARRAY COMPENSATED TRUE RESISTIVITY LOG ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 BOREHOLE COMPENSATED SONIC ARRAY LOG DUAL SPACED NEUTRON SPECTRAL DENSITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 BOREHOLE COMPENSATED SONIC ARRAY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 BOREHOLE COMPENSATED SONIC ARRAY LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG
MICROLOG
QUIAD COMBO

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	REEVE 1
Doc ID	1356948

Tops

Name	Тор	Datum
CHASE	2338	
ТОРЕКА	3549	
HEEBNER	3882	
TORONTO	3901	
LANSING	3934	
MARMATON	4484	
PAWNEE	4566	
CHEROKEE	4622	
АТОКА	4738	
MORROW	4837	
CHESTER	4913	
ST GENEVIEVE	5038	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	REEVE 1
Doc ID	1356948

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	5012-5032 Chester		5012-5032

Form	ACO1 - Well Completion			
Operator	Merit Energy Company, LLC			
Well Name	REEVE 1			
Doc ID	1356948			

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	24	1624	Class A	575	See Attached
Production	7.875	5.5	17	5244	Class A		See Attached



Datas, 17 /573-3985 TAX ID 81-1373543 , ,							
Field Ticket Number: Lib1703071633 Field Ticket Date: Tuesday, March 07, 2017							
<u>Bill To:</u> MERIT ENERGY COMPANY Liberal, KS 67901 P O Box 1293 / 1900 W 2nd St		Job Namu Well Loca Well Namu Well Num Well Type Rig Numl Shipping Sales Off	ation: ne: nber: s: ber: Point:		01 Surface Finney, KS Reeve -1 New Well Duke Drilling # Liberal, KS Mid Con	Set@16 9	24
PERSONE	L				EQL	JIPMENT	
Alex Corona Marta Alex Alaya	Carlos Iba Hector Esq			531-4541-5 956-4-841-5	Equ		870-4-553-5 1039-2
Alex Alaya	Hector Esq	ueua		930-4-041-5			1033-2
Description	QTY	SERVICES - S	Unit Amt	- SERVICE Gross Amt	S Unit Net	Discount	Net Amount
PUMP, CASING CEMENT 1001-2000 FT	1.00	min. 4 hr	2,213.75	2213.75	774.81	65.0%	774.81
CMLP	1.00	per day	275.00	275.00	96.25	65.0%	96.25
PHDL	692.00	per cu. Ft.	2.48	1716.16	0.87	65.0%	600.66
DRYG	1495.00	ton-mile	2.75	4111.25	0.96	65.0%	1,438.94
MILV	50.00	per mile	4.40	220.00	1.54	65.0%	77.00
MIHV	50.00	per mile	7.70	385.00	2.70	65.0%	134.75
FLOAT	EQUIPMI	ENT FLOAT	EQUIPM	ENT FL	OAT EQU	IPMENT	
GS-8.625	1.00	each	460.00	460.00	207.00	55.0%	207.00
SSFC-8.625	1.00	each	1,214.00	1,214.00	546.30	55.0%	546.30
CEN-8.625	15.00	each	75.00	1,125.00	33.75	55.0%	506.25
TRP - 8.625	1.00	each	131.00	131.00	58.95	55.0%	58.95
	and the second se	TERIALS - M	ATERIALS	- MATER	IALS		
-	10.00	bbl	0.00	0.00	0.00	65.0%	0.00
CB-AMDAL	400.00	sack	26.57	10,628.00	9.30	65.0%	3,719.80
CA-100	1128.00	pound	1.10	1,240.80	0.39	65.0%	434.28
CLC-CPF	200.00	pound	2.97	594.00	1.04	65.0%	207.90
CCAC	175.00	sack	17.90	3,132.50	6.27	65.0%	1,096.38
CA-100	329.00	pound	1.10	361.90	0.39	65.0%	126.67
CLC-CPF	88.00	pound	2.97	261.36	1.04	65.0%	91.48
the second se	TIONAL IT	EMS - ADDIT					
Additional hours, in excess of set hours		per hour	440.00	0.00	154.00	65.0%	0.00
					Gross	Discount	Final
				Services Total uipment Total	8,921.16 2,930.00	5,798.75 1,611.50	3,122.41 1,318.50
			Å	Aaterials Total	16,218.56	10,542.06	5,676.50
Customer Agent:			Ad	lditional Items Final Total	0.00 28,069.72	0.00 17,952.32	0.00 10,117.40
This output does NOT include taxes. Applicaple sales tax will be billed on the final invoice. Customer hereby acknowledges receipt of the materials and services described above and on the attached documents. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.							
Custome Signature Dougs	les		Field Ticket Tota	l (USD):			\$10,117.40
renzronneil zilliuwenie							

Reeve #1 54048 83001075 GrandenCity 3-7-17 well_ AFE GL_ Office Date

641

BJ SERVICES, LLC NORTH AMERICAN TERMS AND CONDITIONS

All work orders for services ("Services" or "Work") and purchase orders for the supply of products or chemicals ("Products") (collectively, "Work Orders") to be provided by B Services LLC or its affiliates ("Bi") to its customers (each a "Customer") are subject to acceptance by Bi, and any Work Orders so accepted will be governed by the pricing proposal, the Work Order, and these Terms and Conditions, unless the Oustomer and BJ Services, LLC (collectively the "Parties") have executed a Master Service Agreement, which terms shall control.

PAYMENT TERMS

Unless alternate payment terms are specified or approved by the BJ Gredit Department, all charges billed by BJ must be paid within thirty (30) days of the date of invoice. For invoices, unpaid after thirty (30) days, discounts from list price may be revoked, interest may be charged at the rate of ten percent (10%) per annum or the maximum legal rate, liens may be filed, and Customer shall pay BJ all costs of collection, including reasonable attorneys' fees and court costs, in addition to other amounts due. Operating, production or well conditions that prevent satisfactory operation of Services or Products do not relieve Customer of its payment responsibility.

CANCELLATION AND RETURNS 2.

- Products: Product Orders may only be cancelled with written authorization from BJ. Α. Customer may be charged a restocking charge of twenty-live percent (25%), plus any packing and transportation costs incurred. Products specially manufactured to Customer specifications, or orders for substantial quantities may not be cancelled. Delivered Products may only be returned for credit (less the restocking fee and transport costs) in unused, reusable condition, in original unopened containers.
- Services: In the event Customer cancels an order for Services without cause, Customer В. liable for all reasonable costs incurred by shall ha BJ including mobilization/demobilization.

THIRD-PARTY CHARGES, TAXES

Customer shall pay all third-party charges, in compliance with Bi's current price list, and any sales, use, rental or other taxes that may be applicable. Customer shall pay all applicable customs, excise, import and other duties unless otherwise agreed in writing. Customer shall provide necessary import licenses and extensions.

INDEPENDENT CONTRACTOR

A.

It is expressly understood that BJ is an independent contractor, and that neither BJ nor its principals, partners, employees or subcontractors are servants, agents or employees of Customer

Where BJ provides Services in Louisiana, the Services provided by BJ and its subcontractors are an integral part of, and are essential to the ability of Customer to generate Customer's goods, products, and services, and therefore BJ and Customer agree that Customer is the statutory employer of BJ's employees and its subcontractor's employees under La. R.S. 23:1061 (A) (3).

- LIABILITIES, RELEASES AND INDEMNIFICATION: In these Terms and Conditions (i) "BJ Group" means BJ, its parent, subsidiary, joint venturers, and affiliated or related companies; its subcontractors at any tier; and the officers, directors, employees, consultants, and agents of all of the foregoing; (ii) "Claims" means all claims, demands, causes of action, liabilities, damages, judgments, lines, penalties, awards, losses, costs, expenses (including, without limitation, attorneys' fees and costs of litigation) of any kind or character arising out of, or related to, the performance of the Services or Products provided; [iii] "Consequential Damages" means any indirect, special, punitive, exemplary or consequential damages or losses (even unforeseeable), and damages for lost production, lost revenue, loss of hole, control of well, lost profit, lost business, lost business opportunities, or charges for ng time, regardless of whether the same would be considered direct, indirect, special, punitive, exemplary or consequential damages or losses under applicable law; (iv) "Customer Group" means Customer, its parent, subsidiary and affiliated or related companies; its colessees, co-owners, partners, joint operators and joint venturers; its client or customer if it is not the end user of the Services or Products; its other contractors at any tier; and the officers, directors, employees, consultants, and agents of all of the foregoing; (V) "Pollution Claims" means all Claims relating to pollution or contamination of water, land, or air, including without limitation, adverse effects on the environment or any form of property, or any violation or alleged violation of environmental statutes, ordinances, laws, orders, rules and regulations; (vi) "Tools" means any of BJ Group's instruments, equipment, or tools, and (vii) "Waste" means any cuttings, muds, waste, water, or aterials from the well that where Services are performed by BJ.
- BJ SHALL RELEASE, INDEMNIFY, DEFEND AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS ARISING OUT OF OR RELATED TO (I) PERSONAL OR BODILY INJURY, ILLNESS, SICKNESS, DISEASE OR DEATH OF ANY MEMBER OF BI GROUP, AND (II) LOSS, DAMAGE OR DESTRUCTION OF REAL OR PERSONAL PROPERTY, WHETHER OWNED, LEASED, OR CHARTERED, OF ANY MEMBER OF BI GROUP.
- CUSTOMER SHALL RELEASE, INDEMNIFY, DEFEND AND HOLD BI GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS ARISING OUT OF OR RELATED TO (I) PERSONAL OR

BODILY INJURY, ILLNESS, SICKNESS, DISEASE OR DEATH OF ANY MEMBER OF CUSTOMER GROUP, AND (II) LOSS, DAMAGE OR DESTRUCTION OF REAL OR PERSONAL PROPERTY, WHETHER OWNED, LEASED, OR CHARTERED, OF ANY MEMBER OF CUSTOMER GROUP.

- SUBJECT TO THE PERSONAL INJURY PROVISIONS OF ARTICLE 5(B) ABOVE, BJ SHALL PROTECT, DEFEND AND INDEMNIFY CUSTOMER GROUP FROM AND AGAINSTALL CLAIMS, D. DEMANDS AND CAUSES OF ACTION, INCLUDING POLLUTION CLAIMS, ARISING FROM POLLUTION OR CONTAMINATION WHICH ORIGINATES ABOVE THE SURFACE OF THE LAND OR WATER AND IS DIRECTLY ASSOCIATED WITH BJ GROUP'S EQUIPMENT OR OTHER EQUIPMENT IN ITS CONTROL, AND SHALL ASSUME ALL RESPONSIBILITY FOR CONTROL AND REMOVAL OF SAME
- SUBJECT TO THE PERSONAL INJURY PROVISIONS OF 5(C) ABOVE, CUSTOMER SHALL PROTECT, DEFEND AND INDEMNIFY BJ GROUP FROM AND AGAINST ALL CLAIMS, EXISTING POLLUTION AND INCLUMENT IN STRUCTURY OR INDIRECTLY FROM ANY EXISTING POLLUTION AT THE SITE AND FROM ALL OTHER POLLUTION OR CONTAMINATION, INCLUDING BUT NOT LIMITED TO POLLUTION RESULTING FROM FIRE, BLOWOUT, CRATERING, SEEPAGE OR OTHER UNCONTROLLED FLOW OF OIL, GAS, OR OTHER SUBSTANCE; OR RELATED TO THE TRANSPORTATION, STORAGE, TREATMENT, DISFOSAL OR HANDLING OF WASTE, AND SHALL ASSUME ALL RESPONSIBILITY FOR CONTROLAND REMOVAL OF SAME.
- CUSTOMER SHALL RELEASE, DEFEND, INDEMNIFY AND HOLD BJ GROUP HARMLESS FROM AND AGAINST ANY CLAIMS FOR CONSEQUENTIAL DAMAGES ASSERTED BY OR IN FAVOR OF ANY MEMBER OF CUSTOMER GROUP. BJ SHALL RELEASE, DEFEND, INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ANY CLAIMS FOR CONSEQUENTIAL DAMAGES ASSERTED BY OR IN FAVOR OF ANY MEMBER OF BI GROUP.
- THE EXCLUSIONS OF LIABILITY, RELEASES AND INDEMNITIES SET FORTH IN THIS ARTICLE G. 5 APPLY TO ANY CLAIM(S) WITHOUT REGARD TO THE CAUSE(S) THEREOF, INCLUDING BUT NOT LIMITED TO PRE-EXISTING CONDITIONS, WHETHER SUCH CONDITIONS BE PATENT OR LATENT, THE UNSEAWORTHINESS OF ANY VESSEL OR VESSELS, IMPERFECTION OF MATERIAL, DEFECT OR FAILURE OF PRODUCTS OR EQUIPMENT, BREACH OF REPRESENTATION OR WARRANTY (EXPRESS OR INDUCTS ON EQUINENT, BRENCH OF REPRESENTATION OR WARRANTY (EXPRESS OR INDUCED), ULTRAHAZARDOUS ACTIVITY, STRICT LIABLITY, TORT, BREACH OF CONTRACT, BREACH OF DUTY (STATUTORY OR OTHERWISE), BREACH OF ANY SAFETY REQUIREMENT OR REGULATION, OR THE NEGUIGENCE, GROSS NEGLIGENCE, OR OTHER LEGAL FAULT OR RESPONSIBILITY OF ANY PERSON, PARTY, OR ENTITY (INCLUDING THE INDEMNIFIED OR RELEASED PARTY), WHETHER SUCH FORM OF NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, ACTIVE OR PASSIVE. THE INDEMNITY PROVISIONS SET FORTH IN THIS ARTICLE 5 SHALL BE THE EXCLUSIVE REMEDIES AVAILABLE TO THE PARTIES FOR THE CLAIMS COVERED.

 <u>INSURANCE</u>
 Each Party agrees to support the indemnity obligations contained in Article 5 by carrying insurance (or qualified self-insurance) with reputable insurance companies in the following minimum amounts:

- Workers' Compensation Insurance complying with applicable state laws, and Employers' Liability Insurance in the amount of \$1,000,000 each accident for bodily injury by accident/\$1,000,000 each employee for bodily injury by disease/ \$1,000,000 policy limit. Commercial General Liability Insurance, including Products and Completed operations
- B aggregate, sudden and accidental pollution (which may be provided for in a separate policy), in the amount of \$1,000,000 combined single limit per occurrence/\$2,000,000 in the aggregate.
- C. Automobile Liability Insurance in the amount of \$1,000,000 combined single limit for Bodily injury and Property Damage, including coverage for all owned, hired, and non-owned vehicles
- Excess Liability Insurance over that required in A (for Employer's Liability only), Band C in the minimum amount of \$5,000,000 each occurrence and in the aggregate, specifically including D. contractual liability coverage.

Upon written request, each party shall furnish to the other party certificates of insurance evidencing that adequate insurance to support each party's obligations has been secured. To the extent of each party's release and indemnity obligations, each party agrees that all such insurance policies shall (i) be primary to the other party's insurance, (ii) include the other party, its parent, subsidiary and affiliated or related companies, its subcontractors and other contractors, and its and their respective officers, directors, employees, consultants and agents as additional insured, and (iii) be endorsed to waive subrogation against the other party, its parent, subsidiary and affiliated or related companies, its subcontractors and other contracto and its and their respective officers, directors, employees, consultants and agents.

CONFIDENTIALITY

<u>7. CONFIDENTIALIT</u> Each party shall maintain all data and information obtained from the other party in strict and a strict in a strict in the strin the strict in the strict in the strict in the strict in the confidence, subject only to disclosure required by law or legal process. The design, construction, application and operation of BJ's Services and Products embody proprietary and confidential information. Customer shall maintain this information in strict confidence and shall not disclose it to others, subject only to disclosure required by law or legal process.

HEADQUARTERS (281) 408 2361 www.BJservices.com

11211 FM 2920 Rd. Tomball, Texas 77375



ACCESS TO WELL AND WELL SITE STORAGE

Customer shall provide at its expense adequate access to and from the well site, and shall obtain all permits, licenses or other authorization required for BI to enter upon work areas for the purposes contemplated. Customer shall provide proper storage space at the well site, meeting all applicable safety and security requirements and consistent with good industry practices, for the Tools and Products, including, without limitation, all radioactive materials. BJ reserves the right not to perform Work if the job or conditions of the location render such performance inadvisable.

9. **RADIOACTIVE SOURCES**

omer agrees to comply with all applicable governmental regulations governing the use and handling of radioactive sources. In the event a radioactive source becomes stuck in a well, Oustomer, at Oustomer's sole risk and expense will make a reasonable attempt to recover such radioactive source in accordance with 10 CF.R § 39.15(a)(1)-(4) or other applicable regulations and use special precautions to prevent damaging the source during recovery operations. If the source cannot be recovered, Customer, at Customer's sole risk and expense, will isolate the radioactive material by cementing it in place or by other means consistent with 10 C.F.R § 39.15 or other applicable statutes or regulations.

STANDARD OF PERFORMANCE 10.

- Services: BI warrants (i) that all Services shall be performed in compliance with all applicable E. laws, rules and regulations (including all safety codes, statutes, regulations, precautions, and procedures) and utilizing all necessary Protective equipment and devices, (ii) that all Services shall be done with the utmost skill, care and diligence, in a good and workmanlike manner, in accordance with the terms hereof, the specifications set forth in the applicable Order, and good industry standards of performance and in a timely manner; and (iii) that BJ, its subcontractors and their employees are sufficiently experienced and suitably trained to perform the Services. In the event that the Services fail to conform to such specifications, BJ shall re-perform that part of the non-conforming Services, provided BJ is notified in writing by Customer prior to demobilization.
- Products: BJ warrants that the Products shall conform to BJ's published specifications or the F. specifications agreed to in writing. If any of the Products fail to conform, BJ shall repair or replace the non-conforming Products, or issue credit to the Customer. In the event BJ is requested to develop, manufacture, test or use Products that are intended to satisfy a unique need identified by Qustomer and are not "standard" Products of BI ("Specialty Products"), Qustomer recognizes and agrees that Specialty Products may not have or contain the same or similar characteristics as BJ's standard Products, including historical performance against which future performance can be measured. In developing, manufacturing, testing and using any Specialty Product, BI will be relying upon information and specifications provided by Qustomer regarding its unique needs, and will have no responsibility for the design, manufacture or engineering of any such Specialty Product. Upon inspection, if the Specialty Product fails to meet the specifications agreed to in writing by Oustomer, then BJ shall, at its option, repair or replace the non-conforming specialty Products with the type originally furnished to Customer or substitute with standard Products. Bi's warranty obligations are non-transferrable and void if the non-conformity were caused by (i) Customer's failure to properly store or maintain the Products, (ii) abnormal well conditions, abrasive materials, corrosion due to aggressive fluids or incorrect specifications provided by Customer, (iii) unauthorized alteration of the Products, (iv) loss or damage while on Customer's site due to any negligence, vandalism or force majeure, or (v) use or handling by Customer in a manner inconsistent with Bi's recommendations. Further, Bi's warranty obligations shall terminate if Customer fails to perform its obligations under these Terms and Conditions. All transportation charges and removal and reinstallation charges related to the repair or replacement of non-conforming Products shall be borne by Customer, including shipment to BI's facility.
- Goods: BJ shall assign any vendor or supplier's warranty to Customer for any Products or G. cods purchased, to the extent such warranties are assignable.
- <u>Recommendations.</u> Interpretations, research, analysis, recommendations, advice or interpretational data (specifically including, without limitation, any engineering designs, н. geological studies or analyses, well programs, reservoir models, production optimization or management programs) ("Recommendations") furnished by BJ are opinions based upon inferences from measurements, empirical relationships and assumptions, and industry practice. The inferences, assumptions and practices are not infallible, and with respect to which professional geologists, engineers, drilling consultants, and analysts may differ. Accordingly, BJ does not warrant the accuracy, correctness, or completeness of any interpretations or Recommendations, or that reliance on its interpretations and/or Recommendations will accomplish any particular results. CUSTOMER ASSUMES FULL RESPONSIBILITY FOR THE USE OF SUCH RECOMMENDATIONS AND FOR ITS DECISIONS.

OTHER THAN THE PROVISIONS IN THIS ARTICLE 10, BI MAKES NO WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING ANY SERVICES, EQUIPMENT OR PRODUCTS. IN NO EVENT SHALL BI BE LIABLE FOR CONSEQUENTIAL DAMAGES INCURRED BY CUSTOMER GROUP AS A RESULT OF DEFECTIVE OR NON-CONFORMING SERVICES, EQUIPMENT OR PRODUCTS

INTELLECTUAL PROPERTY

BJ intends to protect its intellectual property. Customer shall not resell the Products (or drawings related thereto) to others or reverse engineer or permit others to reverse engineer for the purpose of manufacturing similar Products. BI owns and has legal rights to practice certain copyrights, marks, patents or pending applications on certain technology and items related to the Services or Products furnished. In the event that BJ makes any improvements on such technology, then BJ shall own all such improvements, including drawings, specifications, calculations and other documents.

BI warrants that the use or sale of Products will not infringe valid patents of others by reason of BUWAITAILS that the use of sole of Products and hereby agrees to RELEASE, DEFEND, INDEMNIFY AND HOLD the use or sale of such Products, and hereby agrees to RELEASE, DEFEND, INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ALL CLAIMS for infringement of any such patent, provided that Customer shall promptly notify BJ in writing upon receipt of any claim for infringement, or upon the filing of any such suit for infringement, whichever first occurs, and shall afford BJ full opportunity, at BJ's option and expense, to answer such claim or threat of suit, assume the control of the defense of such suit, and settle or compromise same in any way B sees fit. BI does not warrant that such Products: (i) will not infringe any such patent when not of BJ's manufacture, or specially made, in whole or in part, to the Customer's design specifications; or (ii) if used or sold in combination with other materials or apparatus or used in the practice of processes, will not, as a result of such combination or use, infringe any such patent, and BJ shall not be liable; AND CUSTOMER SHALL RELEASE, DEFEND, INDEMNIFY AND HOLD BI HARMLESS FOR DAMAGES OR LOSSES OF ANY NATURE WHATSOEVER RESULTING FROM ALLEGED PATENT INFRINGEMENT ARISING PURSUANT TO (I) AND (II) ABOVE.

FORCE MAJEURE

If either party is unable because of Force Majeure to carry out any of its obligations under these Terms and Conditions, other than obligations to pay money, then on such party giving notice and particulars in writing to the other party within a reasonable time after the occurrence of the cause relied upon, such obligations shall be suspended. "Force Majeure" shall include any event that is beyond the reasonable control of the party so affected including, without limitation, acts of God, laws and regulations, government action, war, civil disturbances, hijack, piracy, criminal action by a third party, threats or acts of terrorism, strikes and labor problems, delays of vendors or carriers, lightening, fire, flood, washout, storm, breakage or accident to equipment or machinery, and shortage of raw materials. If any suspension due to Force Majeure exceeds ten (10) consecutive days, either party may terminate these Terms and Conditions by written notice to the other party and Customer shall be liable for demobilization and any other reasonable costs incurred by BJ incidental to such termination.

13

LAWS, RULES, REGULATIONS, AND EXPORT CONTROL d Customer agree to comply with all laws, rules, regulations and decrees of any BJ and governmental or regulatory body having jurisdiction over the Services or Products to be provided by BJ or the work site or that may otherwise be applicable to BJ's or Customer's performance under these Terms and Conditions.

Services and Products and/or related technical data covered by these Terms and Conditions may be subject to U.S. and/or foreign trade controls. Customer agrees that it will not sell, re-export or transfer Products and/or related technical data except in full compliance with all governmental requirements including but not limited to economic sanctions and export controls administered by the U.S. Department of Treasury, U.S. Department of Commerce and U.S. Department of State. Customer agrees to comply with all BJ requests for trade compliance information, statements, and other assurances including, without limitation, requests for End-User and Routed Transaction certifications. BJ reserves the right to refuse to fulfill any Work Order or otherwise perform under these Terms and Conditions if BJ in its sole discretion determines that such action may violate any law or regulation.

GOVERNING LAW, JURY WAIVER, AND VENUE

The laws of the State of Texas shall apply and govern the validity, interpretation, and performance of these Terms and Conditions, any applicable Work Orders without regard to where work is provided. Any suit or proceeding regarding these Terms and Conditions or the Services or Products provided shall be brought exclusively in the state or federal courts located in the City of Houston and County of Harris, Texas. Each Party consents to the personal jurisdiction of the state and federal courts of Harris County, Texas, and waives any objection that such courts are an inconvenient forum or venue. References in these Terms and Conditions to any act, law, statute, rule, or regulation shall be deemed to include references to such as the same may be amended, replaced, or reenacted from time to time. EACH PARTY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT TO ANY ACTION, SUIT OR PROCEEDING ARISING OUT OF OR RELATING TO THESE TERMS AND CONDITIONS.

ASSIGNMENT

BJ shall have the right to assign these Terms and Conditions to any of its affiliated companies without the consent of Customer.

17. <u>GENERAL</u> Failure of either party to enforce any of these Terms and Conditions shall not be a waiver of the supersedes all prior oral or written agreements or representations and may only be amended by an agreement executed by both Parties. In the event of conflict between the provisions of these Terms and Conditions and any other terms in Oustomer's purchase orders, field work orders, work tickets, invoices, statements, or any other type of memoranda or other documents used by Qustomer, whether oral or written, the provisions of these Terms and Conditions shall govern.

HEADQUARTERS (281) 408 2361

www.BJservices.com

11211 FM 2920 Rd. Tomball, Texas 77375

TIME	PRESSU	RE - (PSI)		<u>b Summar</u> Mped data	
AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	COMMENTS
13:00					arrived to location
					wait on casing crew to run the casing in
14:00					rig up the head and manifold so the rig
					can circulate
14:30					rig up the iron
15:00					prime up the pump
15:21	2200				pressure test the line to 2200PSI
15:23	80		10	5	start the 10bbl spacer of fresh water
15:26	170		181	5	start the lead cement @ 12.10#
15:52	120		160	6.5	160bbls in of lead cement and increased
					rate
15:59	200		39	5.3	start the tail cement @ 15.20#
16:07					shut down (drop plug) wash up
16:11	30		100	4	start the 100bbl displacement
16:16	80		20	6.8	20bbls gone
16:20	200		40	6	40bbls gone
16:24	310	_	60	5.6	60bbls gone
16:28	480		80	5.3	80bbls gone
16:30	530		90	3.1	90bbls gone slow down the rate to 3bpm
					land the plug
16:33	1050		100		landed plug @ 1050PSI hold the pressure
					for a few minutes to make sure the float
					are holding
					released the pressure and the floats
					held good
					50bbls of cement returned to surface
					1/2bbl back to tank
					rig down iron head and minifold
					released @ 17:30



TAX ID 81-1373543
Field Ticket Date:

Monday, March 13, 2017

Bill To:	Job Name:	02 Production/Long String Set@5244
MERIT ENERGY COMPANY	Well Location:	Haskell, KS
Liberal, KS 67901	Well Name:	Reeve 50sx RH
P O Box 1293 / 1900 W 2nd St	Well Number:	#1
	Well Type:	New Well
	Rig Number:	Duke Drilling # 9
	Shipping Point:	Liberal, KS
	Sales Office:	Mid Con

PERS	ONEL	EQUI	PMENT
Hector Equeda Alex A.		531-4-541-5	868-4-642-5
Carlos Ibarra		1039-2	and the second

SERVICES - SERVICES - SERVICES							
Description	QTY	иом	Unit Amt	Gross Amt	Unit Net	Discount	Net Amount
PUMP, CASING CEMENT 5001-6000 FT	1.00	min. 4 hr	3,099.25	3099.25	1,022.75	67.0%	1,022.75
CMLP	1.00	per day	275.00	275.00	90.75	67.0%	90.75
PHDL	386.00	per cu. Ft.	2.48	957.28	0.82	67.0%	315.90
DRYG	807.00	ton-mile	2.75	2219.25	0.91	67.0%	732.35
MILV	50.00	per mile	4.40	220.00	1.45	67.0%	72.60
MIHV	50.00	per mile	7.70	385.00	2.54	67.0%	127.05
FLOAT	EQUIPMI	ENT FLOAT	EQUIPM	ENT FL	OAT EQU	IPMENT	
GS-5.5	1.00	each	281.00	281.00	126.45	55.0%	126.45
SSFC-5.5	1.00	each	725.00	725.00	326.25	55.0%	326.25
TRP-5.5	1.00	each	85.00	85.00	38.25	55.0%	38.25
CEN - 5.5	20.00	each	57.00	1,140.00	25.65	55.0%	513.00
	MA	TERIALS - M	ATERIALS	- MATER	IALS		
CW-HVS	12.00	bbl	58.70	704.40	19.37	67.0%	232.45
CB-ASA	280.00	sack	23.50	6,580.00	7.76	67.0%	2,171.40
CFL-210	132.00	pound	18.90	2,494.80	6.24	67.0%	823.28
CLC-KOL	1400.00	pound	0.98	1,372.00	0.32	67.0%	452.76
CLC-CPF	70.00	pound	2.97	207.90	0.98	67.0%	68.61
ADDI	TIONAL IT	EMS - ADDIT	IONAL IT	EMS - AD	DITIONAL	. ITEMS	
Additional hours, in excess of set hours	2.00	per hour	440.00	880.00	145.20	67.0%	290.40
					Gross	Discount	Final
				Services Total	7,155.78	4,794.37	2,361.41
				uipment Total	2,231.00	1,227.05	1,003.95
				laterials Total	11,359.10	7,610.60	3,748.50
~~~			Ad	ditional Items	880.00	589.60	290.40
Customer Agent: Final Total 21,625.88 14,221.62 7,404.26							
This output does NOT include taxes. Applicaple sal Customer hereby acknowledges receipt of the mater I have read and understand the "GENERAL TERM	ials and services a	lescribed above and o	n the attached do	cuments.			
x Resting Lawala			Field Ticket Tota	l (USD):			\$7,404.26



#### ACCESS TO WELLAND WELL SITE STORAGE

Customer shall provide at its expense adequate access to and from the well site, and shall obtain all permits, licenses or other authorization required for BI to enter upon work areas for the purposes contemplated. Customer shall provide proper storage space at the well site, meeting all applicable safety and security requirements and consistent with good industry practices, for the Tools and Products, including, without limitation, all radioactive materials. BJ reserves the right not to perform Work if the job or conditions of the location render such performance inadvisable.

### RADIOACTIVE SOURCES

mer agrees to comply with all applicable governmental regulations governing the use and handling of radioactive sources. In the event a radioactive source becomes stuck in a well, Customer, at Customer's sole risk and expense will make a reasonable attempt to recover such radioactive source in accordance with 10 C.F.R § 39.15(a)(1)-(4) or other applicable regulations and use special precautions to prevent damaging the source during recovery operations. If the source cannot be recovered, Customer, at Customer's sole risk and expense, will isolate the radioactive material by cementing it in place or by other means consistent with 10 C.F.R § 39.15 or other applicable statutes or regulations.

#### 10.

- STANDARD OF PERFORMANCE Services: BI warrants (i) that all Services shall be performed in compliance with all applicable laws, rules and regulations (including all safety codes, statutes, regulations, precautions, and procedures) and utilizing all necessary Protective equipment and devices, (ii) that all Services shall be done with the utmost skill, care and diligence in a good and workmanitis manner, in accordance with the utmost skill, care and diligence in a good and workmanitis manner, in accordance with the terms hereof, the specifications set forth in the applicable Order, and good industry standards of performance and in a timely manner; and (iii) that BJ, its subcontractors and their employees are sufficiently experienced and suitably trained to perform the Services. In the event that the Services fail to conform to such specifications, BJ shall re-perform that part of the non-conforming Services, provided BJ is notified in writing by Customer prior to demobilization.
- Products: BJ warrants that the Products shall conform to BJ's published specifications or the specifications agreed to in writing. If any of the Products fail to conform, BJ shall repair or replace the non-conforming Products, or issue credit to the Customer. In the event BJ is requested to develop, manufacture, test or use Products that are intended to satisfy a unique need identified by Qustomer and are not "standard" Products of BJ ("Specialty Products"), Qustomer recognizes and agrees that Specialty Products may not have or contain the same or similar characteristics as BJ's standard Products, including historical performance against which future performance can be measured. In developing, manufacturing, testing and using any Specialty Product, BI will be relying upon information and specifications provided by Customer regarding its unique needs, and will have no responsibility for the design, manufacture or engineering of any such Specialty Product. Upon inspection, if the Specialty Product fails to meet the specifications agreed to inwriting by Customer, then BJ shall, at its option, repair or replace the non-conforming specialty Products with the type originally furnished to Customer or substitute with standard Products. Bi's warranty obligations are non-transferrable and void if the non-conformity were caused by (i) Customer's failure to properly store or maintain the Products, (ii) abnormal well conditions, abrasive materials, corrosion due to aggressive fluids or incorrect specifications provided by Customer, (iii) unauthorized alteration of the Products, (iv) loss or damage while on Customer's site due to any negligence, vandalism or force majeure, or (v) use or handling by Customer in a manner inconsistent with BI's recommendations. Further, BI's warranty obligations shall terminate if Customer fails to perform its obligations under these Terms and Conditions. All transportation charges and removal and reinstallation charges related to the repair or replacement of non-conforming Products shall be borne by Customer, including shipment to BI's facility.
- Goods: BI shall assign any vendor or supplier's warranty to Customer for any Products or G. goods purchased, to the extent such warranties are assignable
- Interpretations, research, analysis, recommendations, advice or H. Recommendations. interpretational data (specifically including, without limitation, any engineering designs, geological studies or analyses, well programs, reservoir models, production optimization or management programs) ("Recommendations") furnished by B are opinions based upon inferences from measurements, empirical relationships and assumptions, and industry practice. The inferences, assumptions and practices are not infallible, and with respect to which professional geologists, engineers, drilling consultants, and analysts may differ. Accordingly, BJ does not warrant the accuracy, correctness, or completeness of any

11. INTELLECTUAL PROPERTY BJ intends to protect its intellectual property. Customer shall not resell the Products (or drawings related thereto) to others or reverse engineer or permit others to reverse engineer for the purpose of manufacturing similar Products. BJ owns and has legal rights to practice certain copyrights, marks, patents or pending applications on certain technology and items related to the Services or Products furnished. In the event that BJ makes any improvements on such technology, then BJ shall own all such improvements, including drawings, specifications, calculations and other documents.

BJ warrants that the use or sale of Products will not infringe valid patents of others by reason of the use or sale of such Products, and hereby agrees to RELEASE, DEFEND, INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ALL CLAIMS for infringement of any such patent, provided that Customer shall promptly notify BJ in writing upon receipt of any claim for infringement, or upon the filing of any such suit for infringement, whichever first occurs, and shall afford BJ full opportunity, at BJ's option and expense, to answer such claim or threat of suit, assume the control of the defense of such suit, and settle or compromise same in any way BJ assume the common of the elements of state and any state of components state in any very us sees fit. BI does not warrant that such Products: (i) will not infringe any such patent when not of BV's manufacture, or specially made, in whele or in part, to the Customer's design specifications; or (ii) if used or sold in combination with other materials or apparatus or used in the practice of processes, will not, as a result of such ombination or use, infringe any such patent, and BJ shall not be liable; AND CUSTOMER SHALL RELEASE, DEFEND, INDEMNIFY AND HOLD BJ HARMLESS FOR DAMAGES OR LOSSES OF ANY NATURE WHATSOEVER RESULTING FROM ALLEGED PATENT INFRINGEMENT ARISING PURSUANT TO (I) AND (II) ABOVE.

#### FORCE MAJEURE

If either party is unable because of Force Majeure to carry out any of its obligations under these Terms and Conditions, other than obligations to pay money, then on such party giving notice and particulars in writing to the other party within a reasonable time after the occurrence of the cause relied upon, such obligations shall be suspended. "Force Majeure" shall include any event cause relied upon, such obligations shall be suspended. "Force Majeure" shall include any event that is beyond the reasonable control of the party so affected including, without limitation, acts of God, laws and regulations, government action, war, civil disturbances, hijack, piracy, criminal action by a third party, threats or acts of terrorism, strikes and labor problems, delays of vendors or carriers, lightening, fire, flood, washout, storm, breakage or accident to equipment or machinery, and shortage of raw materials. If any suspension due to Force Majeure exceeds ten (10) consecutive days, either party may terminate these Terms and Conditions by written notice to the other native and Cutomer shell be light for demchilizations and any coher reasonable costs. to the other party and Customer shall be liable for demobilization and any other reasonable costs incurred by BJ incidental to such termination.

13. LAWS, RULES, REGULATIONS, AND EXPORT CONTROL BJ and Customer agree to comply with all laws, rules, regulations and decrees of any governmental or regulatory body having jurisdiction over the Services or Products to be provided by BI or the work site or that may otherwise be applicable to BI's or Customer's performance under these Terms and Conditions.

Services and Products and/or related technical data covered by these Terms and Conditions may be subject to U.S. and/or foreign trade controls. Customer agrees that it will not sell, re-export or transfer Products and/or related technical data except in full compliance with all governmental requirements including but not limited to economic sanctions and export controls administered by the U.S. Department of Treasury, U.S. Department of Commerce and U.S. Department of State. Customer agrees to comply with all BJ requests for trade compliance information, statements, and other assurances including, without limitation, requests for End-User and Routed Transaction certifications. BI reserves the right to refuse to fulfill any Work Order or otherwise perform under these Terms and Conditions if BI in its sole discretion determines that such action may violate any law or regulation.

15. GOVERNING LAW, JURY WAIVER, AND VENUE The laws of the State of Texas shall apply and govern the validity, interpretation, and performance of these Terms and Conditions, any applicable Work Orders without regard to where work is provided. Any suit or proceeding regarding these Terms and Conditions or the Services or Products provided shall be brought exclusively in the state or federal courts located in the City of Houston and County of Harris, Texas, Each Party consents to the personal jurisdiction of the state and federal courts of Harris County, Texas, and waives any objection that such courts are an inconvenient forum or venue. References in these Terms and Conditions to any act, law, statute, rule, or regulation shall be deemed to include references to such as the same may be amended, replaced, or reenacted from time to time. EACH PARTY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT TO ANY ACTION, SUIT OR PROCEEDING ARISING OUT OF OR RELATING TO THESE TERMS AND CONDITIONS.

ASSIGNMENT 16

Well	Rolve #1 SYOY 8
AFE	83001075
GL Office_	Garden City
Date	3-13-17



# Cement Job Summary

21:30				arrived to location
				wait on casing crew to finish running
				in the casing
				3/13/2017
0:00				rig up the head and manifold
0:30				rig up the iron
0:50				prime up the pump
1:10				mix the HIVIS WEEP 12bbls
1:31	3600			pressure test the line to 3600PSI
1:41				plug the rat hole 30sacks
1:49				plug the mouse hole 20sacks
1:53	350	12	5	start the 12bbl HIVIS SWEEP
1:57	450	78	6	start the tail cement @ 13.60#
2:25				shut down
				close in the manifold and open up
				1" valve going to the pit to wash up to pit
2:54	80	120	5.5	start the 120bbl displacement
2:58	90	20	5.8	20bbls gone
3:02	90	40	5.7	40bbls gone
3:06	200	60	5.3	60bbls gone
3:11	480	80	5.9	80bbls gone
3:15	850	100	5	100bbls gone
3:18	950	110	3	110bbls gone slow down the rate to
				3bpm to land the plug
3:22	2500	120		landed plug @ 1100PSI brought up pressur
				to 2500PSI to test the casing for 15min
3:37	0			released pressure and the floats held good
				got 1bbl back to the tank
				had circulations all throughout the job
				rig down released from location @
				4:30