KOLAR Document ID: 1680647

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

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

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:					
Name:	Spot Description:					
Address 1:	SecTwpS. R East _ West					
Address 2:	Feet from  North / South Line of Section					
City: State: Zip:+	Feet from					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	Datum: NAD27 NAD83 WGS84					
Wellsite Geologist:	County:					
Purchaser:	·					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
☐ Oil     ☐ WSW     ☐ SWD       ☐ Gas     ☐ DH     ☐ EOR       ☐ OG     ☐ GSW	Producing Formation: Kelly Bushing:   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? ☐ 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 EOR       □ Conv. to SWD         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Commingled Permit #:	Chloride content:ppm Fluid volume: bbls					
Dual Completion Permit #:	Dewatering method used:					
SWD Permit #:	Location of fluid disposal if hauled offsite:					
EOR Permit #:	·					
GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec.         TwpS. R East West           County:         Permit #:					

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II Approved by: Date:					

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#### Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar	Sample	
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used Type and Percent Additives				
Protect Casii								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Oil Bbls. Per 24 Hours						Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS: METHOD OF CO					LETION:			ON INTERVAL:
			Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Bridge Plug Set At Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5513   1200  10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	HUMPHREY 2-18
Doc ID	1680647

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.50	8.625	23	354	60/40 Poz	200	2% Gel, 3%Cc
Production	8.625	5.50	15.5	4343	1st stage EA-2		2nd stage HLC w/310sxs



Please Remit To: P.O. Box 549 Hays, KS 67601

Phone: (785) 628-6395 Fax: (785) 628-3651

### FIELD TICKET No.

- 7456

DATE 12/27/22
UNIT # 4817

INVOICE NO.		P.O	. NO.				AFE NO.			
CUSTOMER Grand	LE/	ASE Hu	2-18	WELL NO.						
CUSTOMER Grand Mesa			FIELD STATE KS COUNTY NESS							
		LO	CATION			,				
CITY	CA	CASING SIZE & WT. TBG. SIZE								
STATE	ZIP	TYI	TYPE OF JOB							
ORDERED BY		TIT	LE				SERVICE SUPV.			
PART NO.	DESCRI	PTION	REV. CODE		QTY.	UNIT PRICE	AMOUNT			
	Service che	492			1		SW	Ŧ		
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	5/2 Bridge Ple	<u> ச</u>					1550	<u> </u>		
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5/2 Aug								T		
CALLED OUT	ON LOCATION	CC	OMPLETED	TOTA	L SERVICE	& MATERIALS	2050			
Time	Time		Time			DISCOUNT	307	SU		
Date	Date		Date							
*ACCIDENT REPORT MUST BE ATTAC	CHED WHEN NOT SIGNED				тот	AL CHARGES	1742	SU		
WITH MY INITIALS, I CONFIRM "HOURS" COLUMN, ACCURATE	THAT THE TIME SHOWN IN THE LY REFLECTS MY COMPENSABLE T	IME.								
Employee Name (Print)	Hou	ırs Initials								
Wearles		,								
Tourtes		)								
CUSTOMER AGREES to pay (the '	"Company") on a net 45 day basis	from date of inv	nice to avoid loss	of discount	Invoices olde	then 45 days are si	uhiert to loss of discour	t on		

CUSTOMER AGREES to pay (the "Company") on a net 45 day basis from date of invoice to avoid loss of discount. Invoices older then 45 days are subject to loss of discount on ticket. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt, notify the Company of the Item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

CUSTOMER REPRESENTATIVE

#### **GENERAL TERMS AND CONDITIONS**

Except to the extent provided otherwise in a separate, executed, written contract, if any, between ("Contractor") and

Customer applicable to the services performed or equipment, products, or supplies provided by Contractor for Customer hereunder, by requesting or receiving any services, equipment, products, or supplies from Contractor, Customer agrees, acknowledges, and accepts that the following General Terms and Conditions are in effect and will apply to any and all activities arising from or related to services, equipment, products, or supplies provided by Contractor (and will supersede any conflicting terms and conditions contained in Contractor's published Price Book):

- I. Safety. Contractor will comply with its own safety rules and regulations as well as all applicable state and federal safety standards and will comply with such safety rules as may be reasonably requested by Customer and provided to Contractor in advance of any services performed for Customer.
- If. Warranty, Contractor warrants that its services will be performed according to generally accepted oilfield standards. Contractor makes no other warranties either express or implied. No warranty whatsoever is made regarding any equipment, products, goods, or materials supplied to Customer, including any warranties of quality, design, manufacture, maintenance, merchantability, fitness thereof for a particular purpose or otherwise.
- III. PaymentTrerms. Upon approval of credit to Customer by Contractor, Contractor will invoice and Customer will pay within thirty (45) days after the date of said invoice all sums due Contractor for materials and services rendered. In the event Customer disputes any invoiced item(s), Customer will notify Contractor in writing of the item(s) disputed specifying the reason therefor and payment of the disputed portion of the invoice shall be withheld until the dispute is settled. Payment of the undisputed portion of the invoice shall be made in accordance with the terms set forth above. All payments are payable at P.O. Box 549 Hays, KS 67601. Any invoice not paid (or any portion of an Invoice not paid) in accordance with its terms shall draw interest at the rate of 1-1/2% per month or at the maximum rate permitted under the law of the state in which the service was performed, whichever is less, from the due date until paid and, at Contractor's discretion, may have any discounts applicable to the unpaid portion of the invoice revoked. In the event an attorney is hired to enforce the provisions of this agreement, Contractor shall be entitled to recover from Customer all reasonable expenses, including attorney's fees and costs.
- IV. RISK STRUCTURE. SUBJECT TO ANY LIMITATIONS PROVIDED BY APPLICABLE LAW:

  1. LIENS. CONTRACTOR AND CUSTOMER SHALL EACH DEFEND, INDEMNIFY, AND HOLD THE OTHER HARMLESS FROM ALL LIENS AND OTHER ENCUMBRANCES AGAINST PROPERTY AND EQUIPMENT OF THE INDEMNITEE ON ACCOUNT OF THE INDEMNITOR'S DEBT TO ANY PARTY.
  - 2. <u>PATENTS.</u> CONTRACTOR AND CUSTOMER SHALL EACH DEFEND, INDEMNIFY, AND HOLD THE OTHER HARMLESS FROM AND AGAINST ANY AND ALL LOSS OR LIABILITY ARISING FROM THE INDEMNITOR'S INFRINGEMENT OR ALLEGED INFRINGEMENT OF ANY PATENTS COVERING EQUIPMENT, PROPERTY, METHODS, OR PROCESSES.
  - 3. PROPERTY AND EQUIPMENT. EXCEPT AS PROVIDED IN ARTICLE VII BELOW, CONTRACTOR AND CUSTOMER SHALL EACH RELEASE, DEFEND, INDEMNIFY, AND HOLD THE OTHER HARMLESS FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND FOR DAMAGE TO OR LOSS OR DESTRUCTION OF THE INDEMNITOR'S EQUIPMENT AND THE PROPERTY AND EQUIPMENT OF ITS EMPLOYEES, CONTRACTORS, SUBCONTRACTORS, ANDINVITEES.
  - 4. <u>EMPLOYEES.</u> CONTRACTOR AND CUSTOMER SHALL EACH RELEASE, DEFEND, INDEMNIFY, AND HOLD THE OTHER HARMLESS FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND FOR INJURY TO OR ILLNESS OR DEATH OF THE INDEMNITOR'S EMPLOYEES AND EMPLOYEES OF ITS RESPECTIVE CONTRACTORS, SUBCONTRACTORS, ANDINVITEES.
  - 5. LOSS OF HOLE. RESERVOIR DAMAGE, BLOWOUT, ETC. CUSTOMER SHALL RELEASE, DEFEND, INDEMNIFY, AND HOLD CONTRACTOR HARMLESS FROM AND AGAINST ANY AND ALL LOSS OR LIABILITY FOR (I) DAMAGE TO OR LOSS OF ANY RESERVOIR OR PRODUCTION FORMATION; (II) INJURY TO, DESTRUCTION OF, OR LOSS OR IMPAIRMENT OF ANY PROPERTY RIGHT IN OR TO OIL, GAS, OR OTHER SUBSTANCE; (111) DAMAGE TO OR LOSS OF ANY WELL OR HOLE; (IV) POLLUTION AND OTHER DAMAGES RESULTING FROM CRATERING, BLOWOUT, OR LOSS OF CONTROL, INCLUDING CONTROL AND REMOVAL OF THE POLLUTANT INVOLVED; AND (V) COSTS AND EXPENSES OF KILLING OR BRINGING UNDER CONTROL ANY WILD WELL, AND THE COST OF REMOVAL OF DEBRIS ATTRIBUTABLE TO ANY SUCH WILD WELL.
  - 6. <u>POLLUTION.</u> CUSTOMER AND CONTRACTOR AGREE THAT: (A) CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR AND SHALL RELEASE, DEFEND, INDEMNIFY, AND HOLD CUSTOMER HARMLESS FROM AND AGAINST ALL POLLUTION OR CONTAMINATION WHICH ORIGINATES ABOVE THE SURFACE OF THE LAND FROM SPILLS OF FUELS, LUBRICANTS, MOTOR OILS, FRACTURING FLUIDS, NORMAL WATER BASE ORILLING FLUID AND ATTENDANT CUTTINGS, PIPE DOPE, PAINTS, SOLVENTS, AND GARBAGE WHOLLY IN CONTRACTOR'S POSSESSION AND CONTROL AND DIRECTLY ASSOCIATED WITH CONTRACTOR'S EQUIPMENT AND FACILITIES. (B) CUSTOMER SHALL ASSUME ALL RESPONSIBILITY FOR AND SHALL RELEASE, DEFEND, INDEMNIFY, AND HOLD CONTRACTOR HARMLESS FROM AND AGAINST ANY AND ALL POLLUTION OR CONTAMINATION, OTHER THAN THAT DESCRIBED IN SUBSECTION (A) AND SECTION 1V.5 ABOVE, WHICH MAY OCCUR DURING THE TERM OF THIS AGREEMENT OR AS A RESULT OF SERVICES PROVIDED OR OPERATIONS HEREUNDER.

- 7. CONSEQUENTIAL DAMAGES. EXCEPT AS PROVIDED IN ARTICLE VII BELOW, UNDER NO CIRCUMSTANCES WILL CUSTOMER OR CONTRACTOR BE RESPONSIBLE TO THE OTHER FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF SERVICES PROVIDED OR OPERATIONS CONDUCTED HEREUNDER, INCLUDING WITHOUT LIMITATION, LOSS OF PROFIT, BUSINESS INTERRUPTIONS, AND LOSS OR DELAY OF PRODUCTION, HOWSOEVER CAUSED.
- 8. SCOPE OF INDEMNITIES. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, IT IS THE INTENT OF THE PARTIES THAT ALL INDEMNITY OBLIGATIONS AND/OR ALL AGREEMENTS HEREIN WITH REGARD TO THE ALLOCATION OR ASSUMPTION OF LIABILITIES BY THE PARTI ES SHALL BE WITHOUT MONETARY LIMIT AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREO F (INCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE REGLIGENCE OF THE INDEMNITEE (OR THE PARTY PROTECTED BY THE ALLOCATION OR ASSUMPTION OF LIABILITY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, ACTIVE, PASSIVE, OR GROSS, AND SUCII OBLIGATIONS AND/OR AGREEMENTS SHALL APPLY IRRESPECTIVE OF ANY BREACH OF CONTRACT OR BREACH OF WARRANTY OR REPRESENTATION (EXPRESS OR IMPLIED). THE INDEMNITIES PROVIDED HEREIN SHALL, WITHOUT LIMITATION, INCLUDE INDEMNIFICATION FOR ALL ATTORNEY'S FEES, PUNITIVE DAMAGES, AND OTHER COSTS REASONABLY INCURRED IN THE DEFENSE OF ANY CLAIMS TO WHICH SUCHINDEMNITIES APPLY.
- V. Insurance. Contractor and Customer will each secure and maintain insurance coverages or self-insurance in equal amounts to protect against the liabilities/obligations assumed by each Party herein including but not limited to Workers' Compensation, Employers Liability, Vehicle Liability, General Liability, and Excess Liability Insurance. Liability coverages (Employers, Auto, and General) so acquired shall have limits of not less than \$1 million per occurrence and Excess Liability shall have limits of not less than \$4 million per oc; currence. Where applicable, but only with respect to, and to the extent of liabilities expressly assumed herein by each Party and then only to the extent of the terms and conditions of such insurance, each Party will cause each of its respective underwriters to name the other Party as additional insured and to waive subrogation but not any right to a lien or credit against the proceeds of settlement or judgment against the other. In addition, Customer shall maintain OEE insurance in an amount of at least five times the AFE for drilling the well in connection with which services or equipment are provided under this agreement. Each Party agrees to furnish the other Party a certificate or certificates evidencing insurance coverage in accordance with the above requirements.
- VI. Invalidity. These terms and conditions shall be governed by and enforced according to the laws of the state in which the services hereunder are performed or the equipment, products, or supplies provided. If any provision hereof is invalid under such applicable law for any reason, it shall be adjusted to the extent necessary in order to validly achieve as nearly as possible the intent of the Parties reflected in such invalid provision. In any event, all other provisions hereof shall remain valid, binding, and enforceable.
- VII. Wireline. If applicable, Customer agrees that it will be liable for meeting the requirements outlined in 10 CFR 39 § 15 of the Code of Federal Regulations covering Licenses and Radiation Safety Requirements for Well Logging, enacted by the Nuclear Regulatory Commission and applying to Agreements with well owners or operators. Customer shall also comply with Contractor's Radiation Procedures Policy which is incorporated herein by reference thereto. Customer agrees to pay for, or to reimburse ELI Wireline Services LLC for, any loss of or damage (which includes damage beyond repair) to ELI Wireline Services LLC tool(s) (i) that occurs while the ELI Wireline Services LLC tools are in the hole, or in the drill string below the level of the rotary table; (ii) that results from the flow or existence of any substance from or in the reservoir or well, or any well condition (including corrosion, erosion, embrittlement or abrasion); or (iii) that occurs while the ELI Wireline Services LLC tools are otherwise in the care, custody and control of any member of Customer Group (e.g., while being transported on, or being loaded or unloaded to/from, a conveyance provided or arranged for by any member of Customer Group). Unless the Parties stipulate a replacement price for ELI Wireline Services LLC tools or have entered into a separate, written agreement waiving Customer's responsibility for (or specifying the replacement values applicable to) the specific lost ELI Wireline Services LLC tool(s), Customer shall pay or reimburse ELI Wireline Services LLC for the Replacement Price (as defined below) of lost (or damaged beyond repair) ELI Wireline Services LLC tools, plus any applicable taxes, as well as the costs of shipping the replacement tools or equipment from the manufacturer thereof to the ELI Wireline Services LLC designated location. For purposes of the foregoing and these Terms and Conditions, the term "Replacement Price" shall mean ELI Wireline Services LLC's list purchase price of new replacement tools or equipment purchased from a Third Party. Save and except for damage occasioned by normal wear and tear, Customer shall reimburse ELI Wireline Services LLC for the cost of repairing damaged ELI Wireline Services LLC tools, including the costs of inspection and of shipping the damaged ELI Wireline Services LLC tools to and from the place of repair, not to exceed the Replacement Price thereof.

