

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2

ATTACH TO
INVOICE & TICKET NO. 803721

DISTRICT Brighton, Colorado

DATE 1-6-75

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Koch Exploration

(CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Martin SEC. 2 TWP. 23 RANGE 66W

FIELD E of Box COUNTY Adams Elder STATE Colo. OWNED BY Koch Exploration

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH _____ MUD WEIGHT _____

BORE HOLE _____

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>u</u>	<u>10.5</u>	<u>4 1/2"</u>	<u>0</u>	<u>8400'</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8"</u>	<u>0</u>	<u>8400'</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

Multi Stage Cementing - 1st Stage - 150 sks 50/50 Pozmix with 2% Gel, 10% Salt,
.75% CFR-2, 2nd Stage 350 sks 50/50 Pozmix with 2% Gel, 10% Salt

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED

CUSTOMER

DATE

TIME

A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

HALLIBURTON SERVICES JOB SUMMARY

FORM 2012 R-1

HALLIBURTON
LOCATION

Brighton

BILLED ON
TICKET NO.

803727

CUSTOMER Kel Exploration
LEASE March
WELL NO. 1
JOB TYPE Multi-Stage Cement
DATE 1-6-75

WELL DATA

FIELD 2 SEC. 2 TWP. 2 RNG. 66W COUNTY Adams STATE Colo.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>4 1/2"</u>	<u>0</u>	<u>8400'</u>	<u>10.5</u>	<u>2500</u>
LINER						
TUBING						
OPEN HOLE		<u>7 7/8"</u>	<u>0</u>	<u>8400'</u>	TOTAL DEPTH:	
PERFORATIONS					SHOTS/FT.	
PERFORATIONS					SHOTS/FT.	
PERFORATIONS					SHOTS/FT.	

JOB DATA

CALLED OUT		ON LOCATION		JOB STARTED		JOB COMPLETED	
DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>	DATE <u>1-6</u>
TIME <u>8:00</u>	TIME <u>12:00</u>	TIME <u>18:45</u>	TIME <u>18:45</u>	TIME <u>18:45</u>	TIME <u>18:45</u>	TIME <u>18:45</u>	TIME <u>18:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>P. Cole</u>	<u>8445</u>	<u>Brighton</u>
<u>J. Stough</u>	<u>Pump</u>	
<u>SCNA</u>	<u>7377</u>	<u>Brighton</u>
	<u>Bulk</u>	
<u>Wetz BAZACR</u>	<u>9595</u>	<u>Brighton</u>
	<u>Bulk</u>	

DEPARTMENT Cement

DESCRIPTION OF JOB Multi-Stage Cement

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X Delwin H. Eichel

HALLIBURTON OPERATOR Rand E. Cole

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>150</u>	<u>50-50 lb</u>	<u>G</u>	<u>Ident</u>	<u>B</u>	<u>2% Gel, 10% Jalt, 75% CFB-2</u>	<u>1.28</u>	<u>14.4</u>
<u>2</u>	<u>350</u>	<u>50-50 lb</u>	<u>G</u>	<u>Ident</u>	<u>B</u>	<u>2% Gel, 10% Jalt</u>	<u>1.28</u>	<u>14.4</u>

PRESSURES IN PSI

CIRCULATING 1500 DISPLACEMENT 1700

BREAKDOWN _____ MAXIMUM 2500

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 3-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 40 REASON Shoe Jt.

CUSTOMER _____

SUMMARY

VOLUMES

PREFLUSH: BBL-GAL. 10 - 10 TYPE Mud Flush - Wt

LOAD & SKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 133-25

CEMENT SLURRY: BBL-GAL. 34-80

TOTAL VOLUME: BBL-GAL. 292

REMARKS

2nd Stage Circulated 50 sks out

HALLIBURTON SERVICES JOB LOG

TICKET NO. 803727

CUSTOMER Koch Exploration

PAGE NO. 1

JOB TYPE Multi Stage Perforation

DATE 2-6-75

FORM 2013

CHART NO.	TIME	RATE (BPM)	VOLUME (DDL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							On Location - Customer pulling drill pipe -
	1845							Ready to pump. Pumped 10 BBLs Mud Flush ahead Mixed cement @ 14.4 #/gal AND pumped at Avg Rate of 6 BPM. Dropped plug - Displaced with 1% KCl water - 133 BBLs @ Avg Rate of 6 BPM.
								Dropped Opening Bomb for second stage -
								Mixed cement at 14.4 #/gal. AND pumped at Avg Rate of 4 BPM. Dropped closing plug - Displaced with 25 BBLs of 1% KCl water pumped at Avg Rate of 6 BPM.
	1955							Plug Down
								Release
	2000							Finish
								Thank you

CUSTOMER