



00653283

141607

3-30-91

STRICT LIBERAL IS.

HALLIBURTON SERVICES

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: MURFIN DRILLING

(CUSTOMER)

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

WELL NO. 1-9 LEASE STATE SEC. 9 TWP. 19 RANGE 47WELL ID H.C COUNTY KIOWA STATE CO OWNED BY \_\_\_\_\_

## THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

CORKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_

DEEPER HOLE \_\_\_\_\_

TIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCFPRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>		<u>8 5/8 KB</u>	<u>399</u>		
LINER						
TUBING						
OPEN HOLE			<u>7 7/8 KB</u>	<u>5200</u>		SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_P.T.A. 1840' 355K, 1350' 355K, 920' 355K, 400' 355K  
op 105K.OK JPL

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

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
  2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That 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 effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor 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 liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- d) That 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.
- e) That 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.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) That 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.

BEST IMAGE  
AVAILABLE

COLO.OIL&amp;GASCONS.COM

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

3-31-9119:30 A.M. P.M.



## WELL DATA

FIELD	SEC. 9	TWP. 19	RNG. 47	COUNTY	KLONK	STATE	CO
FORMATION NAME	TYPE						
FORMATION THICKNESS	FROM TO						
INITIAL PROD. OIL	BPD. WATER	BPD. GAS	MCFD				
PRESENT PROD. OIL	BPD. WATER	BPD. GAS	MCFD				
COMPLETION DATE	MUD TYPE		MUD WT.				
PACKER TYPE	SET AT						
BOTTOM HOLE TEMP.	PRESSURE						
WISC. DATA	TOTAL DEPTH						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 3-20-91	DATE 3-30-91	DATE 3-30-91	DATE 3-30-91
TIME 11:30	TIME 19:00	TIME 20:30	TIME 21:00

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. KREIGER	6595	LIBERAL
C. ASSEL	37459	"
G. EVANS	0525	1106-101
E. OZB		

DEPARTMENT	CONCRETE
DESCRIPTION OF JOB	P.T.A.

JOB DONE THRU: TUBING	<input type="checkbox"/>	CASING	<input type="checkbox"/>	ANNULUS	<input type="checkbox"/>	TBG/ANN.	<input type="checkbox"/>
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CUSTOMER REPRESENTATIVE	X	Bar Schwartz
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HALLIBURTON OPERATOR	C. Asche	COPIES REQUESTED	
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## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	35	PREMIUM				1.1F	15.6
2	35						
3	35					11	6
4	25						
5	10						

RECEIVED

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING	DISPLACEMENT	TYPE
BREAKDOWN	MAXIMUM	LOAD & BKDN: BBL-GAL.
AVERAGE	FRACTURE GRADIENT	PAD: BBL-GAL.
SHUT-IN: INSTANT	5-MIN.	TREATMENT: BBL-GAL.
	15-MIN.	DISPL: BBL-GAL.
COLO. OIL & GAS CONS. COM.		
TOTAL VOLUME: BBL-GAL.		

## REMARKS

ORDERED	AVAILABLE	USED
AVERAGE RATES IN BPM		
TREATING	DISPL.	OVERALL
CEMENT LEFT IN PIPE		
FEET	REASON	



TICKET NO. 11144

PAGE NO.

JOB TYPE P.T.

DATE 3-30-91

**COLO. OIL & GAS CONS. COM.**