

# HALLIBURTON SERVICES JOB SUMMARY

FORM 2012 R-2

HALLIBURTON  
DIVISION

HALLIBURTON  
LOCATION

Denver  
Sterling

RECEIVED

BILLED ON  
TICKET NO.

983277  
JAN 6 1981



00054594

## WELL DATA

FIELD NA IC. NA TWP. NA RNG. NA COUNTY Morgan OIL & GAS CONS. COMM. STATE

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 \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING	<u>NA</u>	<u>16.6</u>	<u>4 1/2</u>	<u>0</u>	<u>5020</u>	<u>1000</u>
OPEN HOLE			<u>7 7/8</u>	<u>0</u>	<u>5020</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-18-80</u>	DATE <u>8-18-80</u>	DATE <u>8-18-80</u>	DATE <u>8-18-80</u>
TIME <u>0230</u>	TIME <u>0600</u>	TIME <u>0900</u>	TIME _____

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Knapke</u>	<u>8147</u>	<u>Brighton</u>
<u>C. Randolph</u>	<u>9915</u>	<u>Brighton</u>
<u>R. Torrez</u>		

DEPARTMENT Cnt.

DESCRIPTION OF JOB PTA Thru D.P.

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

CUSTOMER REPRESENTATIVE X D. Knapke

HALLIBURTON OPERATOR D. Knapke 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>35</u>	<u>Light</u>		<u>Hilco</u>	<u>8</u>	<u>None</u>	<u>1.54</u>	<u>13.6</u>
<u>2</u>	<u>15</u>	<u>Light</u>		<u>Hilco</u>	<u>8</u>	<u>None</u>	<u>1.54</u>	<u>13.6</u>
<u>3</u>	<u>10</u>	<u>Light</u>		<u>Hilco</u>	<u>8</u>	<u>None</u>		
						<u>(Dump)</u>		

## PRESSURES IN PSI

CIRCULATING 1600 DISPLACEMENT 1000

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

## HYDRAULIC HORSEPOWER

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING 8 DISPL. 8 OVERALL 8

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 15' 175' REASON Balance Plug

## SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 1st 10 H2O 2nd 10 H2O

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. 4 3/5

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 1-15 H2O 2-1 H2O

CEMENT SLURRY: BBL.-GAL. 501 9.6 501 4

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

## REMARKS

Cnt. Wght. 13.6 #/gal by scale

1st plug - 4920 - 5020

2nd plug - 150' - 50'

CUSTOMER





FORM 1908 R-2

A Division of Halliburton Company  
DUNCAN, OKLAHOMA 73533WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

RECEIVED

JAN 6 1981

ATTACH TO  
INVOICE & TICKET NO. 980277  
DATE 8-18-80DISTRICT Sterling

TO: HALLIBURTON SERVICES

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO:

Allison Arlg.

(CUSTOMER)

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

WELL NO. 1 LEASE Tuttle SEC. NA TWP. NA RANGE NAFIELD NA COUNTY Morgan STATE Colo. OWNED BY H.C. Allen

## 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, 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						
LINER						
TUBING	<u>D.P. 4</u>	<u>16.6</u>	<u>4 1/2</u>	<u>0</u>	<u>5020</u>	<u>1000</u>
OPEN HOLE			<u>7 3/4</u>	<u>0</u>	<u>5020</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. Thru D.P. W/ 1st: 35 sks Halco (5020') Light, 2nd: 15 sk  
Halco Light (150') 3rd/ dump 10 sks (Top)

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 8-18-80TIME 0700 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