





# HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON  
DIVISION  
HALLIBURTON  
LOCATION

RECEIVED

OCT 5 1976

BILLED ON  
TICKET NO. 029020

## WELL DATA

FIELD 31 SEC. 35 TWP. 35 RNG. 6000 COUNTY Adair STATE Mo

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 \_\_\_\_\_

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	<u>4</u>	<u>22</u>	<u>328</u>	<u>528</u>	<u>15.1</u>	
LINER						
TUBING						
OPEN HOLE						TOTAL DEPTH:
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-30-76</u>	DATE <u>6-30-76</u>	DATE <u>6-30-76</u>	DATE <u>6-30-76</u>
TIME <u>700</u>	TIME <u>1000</u>	TIME <u>1000</u>	TIME <u>1200</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>DAVEY</u>	<u>610-2</u>	<u>5449</u>
<u>Flanigan</u>	<u>9041</u>	<u>1010</u>
<u>Richmond</u>	<u>7377</u>	<u>210</u>

## MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

HE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cement

DESCRIPTION OF JOB PT. H 328-528 100 SKS  
TOP 50-100 10 SKS

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR John L. L...

COPIES REQUESTED 1

## CEMENT DATA

AGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
	<u>600</u>	<u>Rm</u>	<u>M</u>	<u>Clay</u>	<u>B</u>		<u>118</u>	<u>103</u>
	<u>10</u>	<u>10</u>	<u>"</u>	<u>IN</u>	<u>B</u>		<u>114</u>	<u>100</u>

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BACKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

VERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

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

HYDRAULIC HORSEPOWER \_\_\_\_\_

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

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

CREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

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

REASON \_\_\_\_\_

PREFLUSH: BBL.-GAL. 10 TYPE WATER

LOAD & SKDN: BBL.-GAL. \_\_\_\_\_ PADI: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 10-

CEMENT SLURRY: BBL.-GAL. 30-3

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

REMARKS file

CUSTOMER



## JOB LOG

TICKET NO. 037-20

CUSTOMER

Amoco Prod

RECEIVED

PAGE NO.

JOB TYPE

RTA

OCT 5 1976

DATE

FORM 2013 R-1

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		COLD OIL & GAS ANALYSIS	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	1:15								Called out
	1:20								On the rig
	1:25	3	15		✓		200		Water Check
	1:30		20		✓		300		W & L Check
	1:35		20		✓		500		D's PLATE Check
	1:40								Went to the rig
	1:45								
	1:50								
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CUSTOMER