

HALLIBURTON SERVICES
JOB SUMMARY

HALLIBURTON DIVISION DENVER

HALLIBURTON LOCATION VENNHL

BILLED ON TICKET NO. 060165



FORM 2012 R-1

FIELD W/C TWP. 9N RNG. 90W COUNTY Moffatt STATE COLO

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	N	9 7/8	0	538	36	
LINER						
TUBING	4	4 1/2 DP	0	6200	16.60	
OPEN HOLE		9"	538	6200		TOTAL DEPTH:
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-1-77</u>	DATE <u>3-1-77</u>	DATE <u>3-1-77</u>	DATE <u>3-1-77</u>
TIME <u>09:00</u>	TIME <u>14:30</u>	TIME <u>16:50</u>	TIME <u>22:30</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B. RASMUSSEN</u>	<u>8778</u>	<u>VENNHL</u>
<u>A. FINK</u>	<u>6102</u>	<u>VENNHL</u>
<u>H. BROWN</u>	<u>9913</u>	<u>"</u>
<u>E. HUNT</u>	<u>BM</u>	<u>"</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD <u>4% FA DPP</u>	<u>1EA</u>	<u>HOWCO</u>
PACKER		
OTHER		

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

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIG. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cemt

DESCRIPTION OF JOB P.T.H

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

CUSTOMER REPRESENTATIVE X G. P. Chardier

HALLIBURTON OPERATOR B. Rasmussen 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>55</u>		<u>G</u>	<u>Manicote</u>	<u>B</u>		<u>115</u>	<u>15.8</u>
<u>2</u>	<u>60</u>		"	"	"		"	"
<u>3</u>	<u>65</u>		"	"	"		"	"
<u>4</u>	<u>60</u>		"	"	"		"	"
<u>5</u>	<u>55</u>		"	"	"		"	"

PRESSURES IN PSI _____ SUMMARY _____ VOLUMES _____

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM 500 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 58 total

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

#1 55 SKS 6200' #2 60 SKS - 4600'
#3 55 SKS - 4000' #4 60 SKS - 3375'
#5 55 SKS - 610'

CUSTOMER

CUSTOMER: Cities Service Oil Co.
 LEASE: Daniels Fed CD-1
 WELL NO.: CD-1
 JOB TYPE: P.T.H
 DATE: 3-1-77