

SUMMARY

HALLIBURTON
LOCATION

FULTON N.M.

BILLED ON
TICKET NO.

070702

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY SAN JUAN STATE N.M.

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	N	10.5	4 1/2	0	2579	
LINER						
TUBING						
OPEN HOLE			7 7/8	0	2581	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-14</u>	DATE <u>8-14</u>	DATE <u>8-14</u>	DATE <u>8-14</u>
TIME <u>0830</u>	TIME <u>0840</u>	TIME <u>0803</u>	TIME <u>0925</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>S.W.</u>	<u>1</u>	<u>HOWE</u>
HEAD <u>WPC</u>	<u>1</u>	<u>HOWE</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

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. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. DAVIS</u>	<u>CM 7 R</u>	<u>55730</u>
<u>63360</u>	<u>36714</u>	<u>FWCTJ</u>
<u>G. HARTCHER</u>	<u>RCM</u>	<u>4</u>
<u>00553</u>	<u>5793-P</u>	<u>DUNCAN</u>
<u>R. MURCHESON</u>	<u>B.I.</u>	<u>65010</u>
<u>7481</u>	<u>B.I.</u>	<u>"</u>
<u>5987</u>		

DEPARTMENT CM 7

DESCRIPTION OF JOB

CM + 4 1/2" L.S.JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBC./ANN. ☐CUSTOMER REPRESENTATIVE X TOTAL CONCRETEHALLIBURTON OPERATOR J. J. J. COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
	<u>75</u>	<u>STANDARD</u>				<u>750</u>	<u>1.18</u>	<u>15.6</u>
	<u>150</u>	<u>STANDARD</u>				<u>1500</u>	<u>2.06</u>	<u>17.5</u>
	<u>250</u>	<u>50/50 B</u>	<u>50/50</u>	<u>B</u>	<u>250</u>	<u>60 10% Sulf</u>	<u>1.26</u>	<u>13.5</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH 28 GAL. TYPE WTE

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: 28 GAL. PAD: 28 GAL.

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: 28 GAL. DISPL: 28 GAL. 39.5

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY 28 GAL. 5.5, 55, 50

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: 28 GAL.

ORDERED _____ AVAILABLE _____ USED _____ REMARKS See JTB Log

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 42 REASON Flow

CUSTOMER

WELL NO. 35-1 LEASE 2455A 1000 TICKET NO. 1
CUSTOMER Hayless PAGE NO. _____
JOB TYPE 4 1/2 L.S. DATE 8-14-50

FRM 2013 R-2

CHART NO.		TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					T	C	TUBING	CASING	
		0600							ON LOC. RIG UP
		0750							HAVE SAFETY MEETING
		0803	2.3	28		✓		50	pump water ahead
		0815	5	55		✓		150	MIX & pump 25 SKS CNT @ 15.6"
		0816	4.5	55		✓		180	MIX & pump 150 SKS CNT @ 12.5"
		0828	4.7	90		✓		150	MIX & pump 350 SKS CNT @ 13.5"
		0847				✓			CNT MIXED, STOP. WASH PUMPS
						✓			LINE, DROP PLUG
		0849	5			✓		50	DISPLACE PLUG
		0903	7.5	39.5		✓		850 / 1350	plug DOWN
		0904				✓		1350	check float
		0904				✓		6	OK
		0925							Job complete
									circulated 4.5 BBL'S OF CNT

CUSTOMER