

HALLIBURTON SUMMARY

WELL DATA

FIELD _____ SEC _____ TWP _____ RANG _____ COUNTY LEA STATE NM

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	<u>N</u>	<u>15.50</u>	<u>5 1/2"</u>	<u>0</u>	<u>60114</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>0</u>	<u>6000</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>5 1/2</u>	<u>1EA</u>	<u>Halliburton</u>
FLOAT SHOE	<u>1EA</u>	
GUIDE SHOE		
CENTRALIZERS	<u>12EA</u>	
BOTTOM PLUG		
TOP PLUG <u>RUBBER</u>	<u>1EA</u>	
HEAD	<u>1EA</u>	
PACKER		
OTHER <u>LIMIT CLAMP WELDA</u>	<u>1EA</u>	

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-3-95</u>	DATE <u>11-3-95</u>	DATE <u>11-3-95</u>	DATE <u>11-3-95</u>
TIME <u>0630</u>	TIME <u>0930</u>	TIME <u>1413</u>	TIME <u>1700</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. BROWN</u>	<u>12411</u>	
<u>M. DODSON</u>	<u>572 77431</u>	<u>HOBBS, NM</u>
<u>K. HARRIS</u>	<u>4107</u>	
	<u>FLO CHECK</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

NE 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 _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB 5 1/2 LONG STRING LAMUNYON 53

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

CUSTOMER REPRESENTATIVE X Chris H. Brown

HALLIBURTON OPERATOR J. BROWN COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	BUREAU OF LAND RIGHT	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	1156	59/50 Poz P+	HES	B	10% GEL 5.8# SALT & .3% HALAD-9		2.5	11
2	500	50/50 Poz P+	HES	B	4% HALAD-9, 5# SALT		1.3	11

BUREAU OF LAND RIGHT
HOBBS, NM

RECEIVED

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____

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

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

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

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

ORDERED _____ AVAILABLE _____ USED _____ REMARKS

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 415.00 REASON SHOE JOINT

CUSTOMER



LTR



Job separation sheet



HALLIBURTON

SUMMARY

HALLIBURTON LOCATION

Halls D.M.

BILLED ON
TICKET NO.

8336 23

WELL DATA

FIELD _____	SEC. _____	TWP. _____	RNG. _____	COUNTY <u>LOGAN</u>	STATE <u>UTAH</u>
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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	<u>1</u>	<u>32</u>	<u>9 5/8</u>	<u>6</u>	<u>1075</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES			
TYPE AND SIZE		QTY.	MAKE
FLOAT COLLAR			
FLOAT SHOE <i>Insect Float</i> 8 5/8		1 EA	HES
GUIDE SHOE 8 5/8		1 EA	HES
CENTRALIZERS 8 5/8		7 EA	HES
BOTTOM PLUG			HES
TOP PLUG	5W 8 5/8	1 EA	HES
HEAD			
PACKER			
OTHER <i>1 1/2 Wch/A. Limit Lamp</i>		1 EA	HES

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. ⁶API

DISPL. FLUID _____ DENSITY _____ LB/GAL. ⁶API

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. _____

FRIC. AGENT TYPE _____ GAL. LB. _____ IN. _____

BREAKER TYPE _____ GAL. LB. _____ IN. _____

BLOCKING AGENT TYPE _____ GAL. LB. _____

PERFPAC BALLS TYPE _____ QTY _____

OTHER _____

OTHER _____

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 10/24/95 TIME 09:30	DATE 10/24/95 TIME 13:00	DATE 10/24/95 TIME 14:22	DATE 10/24/95 TIME 18:07

PERSONNEL AND SERVICE UNITS

[illegible]

DEPARTMENT Cement

DESCRIPTION OF JOB 2 5/8" Surface Lamunyon 53

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG 'ANN ☐

**CUSTOMER
REPRESENTATIVE**

X La. Kusem

**HALLIBURTON
OPERATOR...**

Scott Winsor

COPIES
REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	BURST	YIELD CU. FT. @	MIXED LBS. GAL.
1	400	HL P+	Hes	13	1/4#sk Flo 6#sk Salt.		2.11	13.4
2	200	P+	HES	13	2% Cal Clz 1/4#sk Flo.		1.32	14.8

RECEIVED
 NOV 13 12 51 PM '51
 HOBBS, N.

PRESSURES IN PSI

SUMMARY

VOLUMES

CALCULATING _____ DISPLACEMENT _____ PRCSLUSH. DBL -GAL _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN. EBL -GAL _____ PAD. DBL -GAL _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL -GAL _____ DISC. BBL -GAL _____
 SHUT-IN INSTANT _____ 3-MIN _____ 15-MIN _____ CEMENT SLURRY BBL -GAL _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME BBL -GAL _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 44 REASON Shoe Joint

REMARKS
Skts To pit 103
Floats. Did not Hold Shut in