

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION MIDLAND

HALLIBURTON LOCATION FARMINGTON

BILLED ON TICKET NO. 339874

FORM 2012 R-2

WELL DATA

SEC. 12 TWP. 24N RING. EW COUNTY SAN JUAN STATE N. MEX

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 PRODUCTION: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 CHECKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 LOG DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	10.5	4 1/2	0	6500	5000
LINER						
TUBING	U	6.7	2 7/8	0	6100	5000
OPEN HOLE						SHOTS/FT.
PERFORATIONS				5923	5970	
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-6-78</u>	DATE <u>6-6-78</u>	DATE <u>6-6-78</u>	DATE <u>6-6-78</u>
TIME <u>0230</u>	TIME <u>0730</u>	TIME <u>1859</u>	TIME <u>2047</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
SOOT COLLAR		
SOOT SHOE		
PIPE SHOE		
NEUTRALIZERS		
BOTTOM PLUG		
PIPE PLUG		
SLIP CAP		
WELDCHECKER		
WELDCHECKER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
PREVITT	TRT	
MORRIS		
S. PRICE	3246 HT	
McFELTRICK	5913 HT	
SWINT	5398 BLEW	
CHERRY	CHEM	
PERPAGE	" "	
BANKS	5912 HT	
GREEN		
EDWARDS		
BELOW		
MULLINS		
HARRIS	FM	

MATERIALS

HEAT FLUID GEL DENSITY 10# LB/GAL. API
 SPL. FLUID GEL DENSITY 10# LB/GAL. API
 TOP. TYPE SAND SIZE 10/20 LB. 33000
 SURFACTANT TYPE Model II GAL. 52 IN 52000
 LUBRICANT TYPE AG-1 GAL.-LB. 520 IN 52000
 GELLING AGENT TYPE WC-6 GAL.-LB. 520 IN 52000
 BRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE GRW-3 GAL.-LB. _____ IN _____
 LOCKING AGENT TYPE _____ GAL.-LB. _____
 CEMENT PAC BALLS TYPE _____ QTY. _____
 OTHER Some Cement 1 gal/1000 _____

DEPARTMENT _____
 DESCRIPTION OF JOB Stimulation
10 Hg gel sand frack
and sludge
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X Harry L...
 HALLIBURTON OPERATOR D. PREVITT COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LOS./GAL.

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM 4700 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 5000
 AVERAGE 4100 FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. 45000 DISPL: BBL.-GAL. 200
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 52000
 ORDERED 2000 AVAILABLE _____ USED 1875 REMARKS _____
 AVERAGE RATES IN BPM _____
 18 _____ 11 _____ OVERALL 17

CUSTOMER: BCD INC. LEASE: Nancy WILL NO. 413 JOB TYPE: GEL SAND FRACK DATE: 6-6-78