



**HALLIBURTON**

**JOB SUMMARY**



02527706

TICKET #

261800

TICKET DATE

10-9-97

DAY/STATE

CO

COUNTY

WELCO

REGION North America

NW/COUNTRY

Rocky

BUID/EMP #

BR 102 39905

EMPLOYEE NAME

PATTON

PSL DEPARTMENT

CMT

LOCATION

55410

COMPANY

LYCO ENERGY CORP

CUSTOMER REP / PHONE

DIRK OLSEN

TICKET AMOUNT

15090.32

WELL TYPE

OI

API / UWI #

05 123 19435

WELL LOCATION

E GILL

DEPARTMENT

CMT

JOB PURPOSE CODE

035

EASE / WELL

J-L FARMS 24-29

SEC / TWP / RANG

29 6N 63W

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

PATTON 39905 8

GOSS 81944 6

VILLA 6

HES UNIT NUMBERS

R/T MILES

HES UNIT NUMBERS

R/T MILES

HES UNIT NUMBERS

R/T MILES

HES UNIT NUMBERS

R/T MILES

93123

30

53063-8406

30

4879-5985

30

Form Name Type:

Form Thickness From To

Packer Type Set At

Bottom Hole Temp. Pressure

Misc. Data Total Depth

**TOOLS AND ACCESSORIES**

TYPE AND SIZE

QTY

MAKE

Float Collar SELF 1 1/2 1 HES

Float Shoe SS 1

Guide Shoe Clamp 2

Centralizers S-4 13

Bottom Plug Baffle 1

Top Plug Omega 1

Head PC-man 1

Packer WELD 1

Other

**MATERIALS**

Treat Fluid Density Lb/Gal

Disp. Fluid Density Lb/Gal

Prop. Type Size Lb.

Prop. Type Size Lb.

Acid Type Gal. %

Acid Type Gal. %

Surfactant Gal. In

NE Agent Gal. In

Fluid Loss Gal/Lb In

Gelling Agent Gal/Lb In

Fric. Red. Gal/Lb In

Breaker Gal/Lb In

Blocking Agent Gal/Lb

Peripac Balls Qty.

Other 500 gals mud FLUSH

Other 15 gals LGC 8 20 gal claff

Other

	DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	10-9-97	0100	0230	0848	0945

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing						
Liner						
Liner						
Tbg/D.P.	u	9.3	3 1/2	0	6996	2500
Tbg/D.P.						
Open Hole			7718	318	7004	SHOTS/FT
Perforations						
Perforations						
Perforations						

**HOURS ON LOCATION**

DATE	HOURS
10-9	8
TOTAL	8

**OPERATING HOURS**

DATE	HOURS
10-9	1
TOTAL	1

**DESCRIPTION OF JOB**

3 1/2 PROD.
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**HYDRAULIC HORSEPOWER**

ORDERED	Avail	Used
TREATED 6	AVERAGE RATES IN BPM 8	Overall 7
FEET 28	CEMENT LEFT IN PIPE	Baffle.
	Reason	

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	240	50/50 P02	B	2010 CEL 10% SALT .4% CFR-3	1.22	14.7
				151 BBLs SPACER TOTAL.		

2	180	Premium	B	.4% HALAD 322	35% SSA-1	18% SALT	1.61	15.9
Circulating	1100	Displacement	1000	Preflush:	Gal - BBI	12 - 10	Type	240 FLUSH - C141
Breakdown		Maximum	2500	Load & Bkdn:	Gal - BBI		Pad:	BBI - Gal
Average		Frac Gradient		Treatment	Gal - BBI	151	Disp:	BBI - Gal 61
Shut in: Instant		5 Min	15 Min	Cement Slurr	Gal - BBI	52		52
					Gal - BBI			

Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE

\*\* TOTAL PAGE.02 \*\*