

**JOB LOG** FORM 2013 R-3

DATE _____

PAGE NO.

12-22-83

TICKET NO.
529931

[illegible]

CUSTOMER

FIELD W/C SEC. 15 TWP. 35 RING 240 COUNTY Washington STATE Co.FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ TO _____
INITIAL PROD. OIL _____ PD. GAS _____ MCFD
PRESENT PROD. _____ 3PD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

WELL DATA

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	8 3/4	8 3/4	0	190	
LINER						
TUBING	DP	11.60	4 1/2	0	187	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-21-93</u>	DATE <u>12-22-93</u>	DATE <u>12-22-93</u>	DATE <u>12-22-93</u>
TIME <u>18:30</u>	TIME <u>08:45</u>	TIME <u>06:30</u>	TIME <u>08:10</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Wiley 29559</u>	<u>40589</u>	<u>Worked</u>
<u>T. Cogdill 47687</u>	<u>2513</u>	<u>Worked</u>
<u>Mullins 382</u>	<u>2524</u>	
	<u>B. Truck</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	MAKE
FLOAT COLLAR	
FLOAT SHOE	
GUIDE SHOE	
CENTRALIZERS	
BOTTOM PLUG	
TOP PLUG	
HEAD	
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
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>60</u>	<u>Premium</u>		<u>B</u>	<u>Neat</u>	<u>1.15</u>	<u>15.2</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____
CEMENT SLURRY: BBL.-GAL. _____
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

See Job Log