



WELL DATA
FIELD Dolan Pass SEC 23 TWP 4S RNG 102W COUNTY B. Glenn STATE Cal

FORMATION NAME	TYPE
FORMATION THICKNESS	FROM TO
INITIAL PRODUCTION	BPD. WATER BPD. GAS MCFD
PRESENT PRODUCTION	BPD. WATER BPD. GAS MCFD
COMPLETION DATE	MUD TYPE MUD WT.
PACKER TYPE	SET AT
BOTTOM HOLE TEMPERATURE	PRESSURE
APPROXIMATE TOTAL DEPTH	TOTAL DEPTH

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	11.6	4 1/2	0	70	
LINER						
TUBING	4	4.6	2 3/8	0	13576	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

ITEM TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-2-93</u> TIME <u>04:30</u>	DATE <u>9-2-93</u> TIME <u>07:15</u>	DATE <u>9-2-93</u> TIME <u>09:11</u>	DATE <u>9-2-93</u> TIME <u>17:15</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. H. Rigor</u>	<u>37818</u>	<u>55685</u>
<u>R. Hurdinger</u>	<u>7061</u>	
<u>D. Nagel</u>	<u>3760</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.
INE AGENT TYPE	GAL.	IN.
FLUID LOSS ADD. TYPE	GAL.-LB.	IN.
GELLING AGENT TYPE	GAL.-LB.	IN.
TRIC. RED. AGENT TYPE	GAL.-LB.	IN.
BREAKER TYPE	GAL.-LB.	IN.
BLOCKING AGENT TYPE	GAL.-LB.	
PERFAC BALLS TYPE	QTY.	
OTHER		

DEPARTMENT Cost
DESCRIPTION OF JOB
JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE X
HALLIBURTON OPERATOR Donald D. Handley COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	IN CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
1	110	BH	BH	B	Next	1.18	12.8
2	70	BH	BH	R	2 H.L.S-322	1.18	12.8

PRESSURES IN PSI
CIRCULATING
BREAKDOWN
AVERAGE
SHUT-IN INSTANT
5-MIN.
15-MIN.
HYDRAULIC HORSEPOWER
ORDERED
AVAILABLE
USED
TREATING
AVERAGE RATES IN BPM
CEMENT LEFT IN PIPE
FEET
REASON

SUMMARY
PREFLUSH: BBL-GAL. TYPE
LOAD & BKDN: BBL-GAL. PAD: BBL-GAL.
TREATMENT: BBL-GAL. DISPL. BBL-GAL.
CEMENT SLURRY: BBL-GAL. 1st-2 2nd-14
TOTAL VOLUME: BBL-GAL.
RAMARKS
see job log

CUSTOMER: Rancho Ullie Falls LEASE: F-20 WELL NO.: 23 JOB TYPE: PLUG BTL DATE: 9-2-93