

WORKER SERVICES JOB LOG

CUSTOMER Gas Producing Enterprises
JOB TYPE PTN

TICKET NO. 716665

PAGE NO. 1

DATE 12/29/74

FORM 2013

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00	3	10.5		1		300	Mix and Pump Cement for 1st Plug.
	11:04	4	87.5		1		200	Start displacing Cement.
	11:28							Displacement Complete.
								1st Plug. TOC 52.50' to 54.25'
	11:30							Wait while laying down 155 sacks for 2nd Plug. - 3852' - 4050
	12:15	3	6		1		200	Pump 6 BBLs H ₂ O Ahead.
	12:17	3	10.5		1		200	Mix and Pump Cement.
	12:21	3	63.7		1		150	Start Disp Cement.
	12:42							Disp. Complete.
	12:45							Wait while laying down DP to Bottom of Surface Csg -
	3:40	3	8		1		100	Pump 8 BBLs H ₂ O Ahead.
	3:43	3	10.5		1		0	Mix and Pump Cement.
	3:47	3	3.5		1		0	Pump 3.5 BBLs H ₂ O Behind.
	3:49	2	3.5		1		0	Pump 3.5 BBLs mud Disp.
	3:50							(TOC 426' - 597')
								Knock loose Rock up -
								Dumped 25 sls on Loc for rig crew to plug Rat + move hole after moving Rig off loc.

BEST IMAGE
AVAILABLE

STATE

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PER ALLOWABLE
CASING	W	8 3/4	KB			
LINER						
TUBING	W	5"	KB	5-425'	2050	
OPEN HOLE						TOTAL DEPTH:
PERFORATIONS						SHOT 3/4"
PERFORATIONS						SHOT 1/2"
PERFORATIONS						SHOT 1/4"

TOOLS AND ACCESSORIES

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 17 Aug 74	DATE 17 Aug 74	DATE 17 Aug 74	DATE 17 Aug 74
TIME 04:30	TIME 08:30	TIME 11:00	TIME 16:00

PERSONNEL AND SERVICE UNITS

MATERIALS

_____	DENSITY _____	LB/GAL., ^{°API}
_____	DENSITY _____	LB/GAL., ^{°API}
_____	SIZE _____	LB.
_____	SIZE _____	LB.
ACQ. TYPE _____	GAL. _____	%
ACQ. TYPE _____	GAL. _____	%
ACQ. TYPE _____	GAL. _____	%
SUBSTANT TYPE _____	GAL. _____	IN
FIL AGENT TYPE _____	GAL. _____	IN
FIELD LOSS ADD. TYPE _____	GAL.-LB. _____	IN
GELLING AGENT TYPE _____	GAL.-LB. _____	IN
PAC. RED. AGENT TYPE _____	GAL.-LB. ^g _____	IN
BREAKER TYPE _____	GAL.-LB. _____	IN
FLUORING AGENT TYPE _____	GAL.-LB. _____	
PAC BALLS TYPE _____		QTY.

DESCRIPTION OF JOE

Cernerst
- Ring to Abundant

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

**CUSTOMER
REPRESENTATIVE**

HRUT TUBING ☒ CASING ☐ ANNULUS ☐
NATIVE ☒ King Mahan

HALLIBURTON
OPERATOR

ON *J. W. Gray*

COPIES
REQUESTED

CEMENT DATA

[illegible]

PRESSURES IN PSI

REGULATING 300 DISPLACEMENT 100

SUMMARY

MAXIMUM

VOLUMES

MAXIMUM

Fracture gradient

STANT 8-MIN. 15-MIN.

HYDRAULIC HORSEPOWER

HYDRAULIC HORSEPOWER

AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

OVERALL

CEMENT LEFT IN PIPE

PREFLUSH: BBL, -GAL, _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ **PAD:** BBL.-GAL. _____

TREATMENT: BBL-GAL. DISPL: BBL-GAL.

CEMENT SLURRY: 88L-GAL.

TOTAL VOLUME: BBL.-GAL.

REMARKS

REMARKS

1. VOLUME: BBL.-GAL. 2. DATE: _____ 3. NAME: _____ 4. ADDRESS: _____ 5. CITY: _____ 6. STATE: _____ 7. ZIP: _____ 8. PHONE: _____ 9. FAX: _____ 10. E-MAIL: _____ 11. COMMENTS: _____ 12. REMARKS: <i>Thank you very much for</i>
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**BEST IMAGE
AVAILABLE**