

LOCATION (LEGAL) **Sec 9 T4S R10W**  
 FORMATION **Plug**  
 STATE **COLO** APL. NO. **13**  
 COUNTY **DOUGLAS**  
 TOWN **Rio Blanco**

NAME **Chappanel**  
 AND  
 ADDRESS  
 ZIP CODE

SPECIAL INSTRUCTIONS  
**Set Plug AT 3550' in 7 5/8 casing with 30 sks 'G' Also Pump 150 sks G Down 10 3/4 And 7 5/8 Annulus Also Pump 30 sks G AT 90' TO SURFACE in 7 5/8 casing**

IS CASING/TUBING SECURED?  YES  NO  
 LIFT PRESSURE \_\_\_\_\_ PSI CASING WEIGHT + SURFACE AREA (3.14 x R<sup>2</sup>)  
 PRESSURE LIMIT **1000** PSI BUMP PLUG TO \_\_\_\_\_ PSI  
 ROTATE \_\_\_\_\_ RPM RECIPROCATE \_\_\_\_\_ FT No. of Centralizers

RIG NAME: **Hayes**  
 WELL DATA: **BOTTOM** TOP  
 BIT SIZE **7 5/8** CSG/Liner Size  
 TOTAL DEPTH **24** WEIGHT  
 ROT  CABLE FOOTAGE  
 MUD TYPE GRADE **103-08-118**  
 BHST  BHCT THREAD  
 MUD DENSITY LESS FOOTAGE (SHOE JOINTS)  
 MUD VISC. Disp. Capacity

Foot	TYPE	DEPTH	TYPE	DEPTH
Shoe	TYPE	DEPTH	TYPE	DEPTH

Head & Plug:  TBG  D.P. SQUEEZE JOB  
 Double SIZE **2 3/8** TOOL TYPE  
 Single  WEIGHT **4.7** DEPTH  
 Swage  GRADE \_\_\_\_\_ TAIL PIPE: SIZE DEPTH  
 Knockoff  THREAD **8 P** TUBING VOLUME  
 TOP OR OW  NEW  USED CASING VOL. BELOW TOOL  
 BOT OR OW DEPTH **3550** TOTAL  
 ANNUAL VOLUME

JOB SCHEDULED FOR TIME: **0700** DATE: **10-11** ARRIVE ON LOCATION TIME: **0700** DATE: **10-11** LEFT LOCATION TIME: **14:30** DATE: **10-11**

TIME	PRESSURE		VOLUME PUMPED bbl.		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0700								Arrive Loc Rig up SERVICE LOG DETAIL			
10:40								PRE-JOB SAFETY MEETING			
10:59	100	-	13	0	2	Fresh	8.34	Wait to Trip pipe			
11:05	100	-	5.2	13	2	cem	15.8	Hold Pre Job SAFETY meeting			
11:10	400	-	13	18	3.5	Fresh	8.34	START Fresh water EST CIRC			
11:15	0	-	-	31	6	"	"	START Cement Slurry			
11:20	20	-	200	-	1.5	cem	15.8	START Pump			
11:45	50	-		205	0	"	"	Shut Down Pull out of Hole Rig up to Annulus			
13:29	20	-	5.2		1.5	cem	15.8	START cement Down 10 3/4 And 7 5/8 Annulus			
13:30	0	-	5.2			"	"	Rate 7 PSI			
13:35	50	-	8.2		1.5	cem	15.8	Shut Down Wait on cement And On surface			
13:45	50	-		8.2	0	"	"	START cement Pump Down 2 3/4 And out 7 5/8 TO SURFACE			
								Shut Down cement TO SURFACE			
								Rig up TO Annulus 10 3/4 TO 7 5/8			
								START cement Down Annulus 10 3/4 TO 7 5/8			
								Shut Down BUT OF cement			
								Rig cut well Head OFF tomorrow			
								Job complete			

REMARKS **Pump 140 sks Down Annulus 10 3/4 And 7 5/8 Didn't Pressure up to 200 psi**

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENS
1.	30	1.15	G cement 1st Plug AT 3550'				5.2	15.
2.	140	1.15	Annulus Plug G cement 10 3/4 And 7 5/8				28.7	15.
3.	30	1.85	'G cement 90' TO SURFACE				5.2	15.
4.								
5.								
6.								

BREAKDOWN - FLUID TYPE  
 HESITATION SQ.  RUNNING SQ. CIRCULATION LOST  YES  NO Cement Circulated To Surf.  YES  NO  
 BREAKDOWN \_\_\_\_\_ PSI FINAL \_\_\_\_\_ PSI DISPLACEMENT VOL. **13** Bbls  
 Washed Thru Parts  YES  NO TO \_\_\_\_\_ FT. MEASURED DISPLACEMENT \_\_\_\_\_  WIRELINE  
 PERFORATIONS TO \_\_\_\_\_ TO \_\_\_\_\_ CUSTOMER REPRESENTATIVE **Jerry Hayes** DS SUPERVISOR **Robert I Fox**