

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

221135
GSR
PET

INSPECTION RECORD - ABANDONMENT

Lease No./Unit/CA COC19345		State CO	District SAN JUAN FIELD OFFICE	Field Area WILDCAT	
Well Name: B & W FEDERAL			Well Number: B 1	Hazard? No	
API No. 050830612200S1	Location 1/4, 1/4, S-T-R (Lat/Long) SESW 30 36N 17W			Spud Date	Status GSI
Operator/Representative WRIGHT ROBERT L			Rig/Contractor/Representative No Rig		
Well Type: (Circle One)					
Dry Hole		Depleted Producer		Service	
				Water Well	
				Etc.	

INSP. TYPE	ACT. CODE	INSPECTOR	OPEN DATE	CLOSED DATE	OFFICE TIME	TRAVEL TIME	INSPECT. TIME	TRIPS
PD	PD	Rotherford	6-1-04	6-1-04	1.5	2.5	10	1
SA	PD					1.5		

PLUGGING OPERATIONS	WITNESSED		
	YES	NO	N/A
1. Plugs spotted across perforations if casing set?	X		
2. Plugs spotted at casing stubs? <i>Casing Fall From 250' to Surf</i>	X		
3. Open hole plugs spotted as specified?			X
4. Retainers, bridge plugs, or packers set as specified?			X
5. Cement quantities as specified?	X		
6. Method of verifying and testing plugs as specified?			X
7. Pipe withdrawal rate satisfactory after spotting plugs?			X
8. All annular spaces plugged to surface?	X		
9. INC issued?		X	

Plug Tested: No Pressured Tagged

If tested, which plug(s): _____

Bottom Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Stub Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Intermediate Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Surface Shoe Plug: Amount of Cement _____ Top of Plug _____

Other: Type of Plug _____ Depth(s) _____ Amount of Cement _____

Cement and mechanical plug placement data(attach service company report, if available): _____

Remarks: *Ball head 1635+ (34 Blts) down 4 1/2 csg. fill casing Top to Bottom w/ 15.6 #/gal cement. No Rig on hole. Shut in well with 800 PSI on casing.*

BALANCE PLUG PROGRAM

CALCULATION

	Size	Weight	cf/lf	lf/cf	bbf/ft	ft/bbl
Hole/Casing	4 1/2	105			.0159	
Casing	—					
Tubing/D.P.	—					
Annular Volume	—					

Plug Set at 2150' Size of Plug Surface
 H₂O Ahead 20 bbl Cement Class _____ Additions _____
 H₂O Req: 5.20 gal/sk _____ cf/sk
 Slurry Wt: _____ lbs/gal _____ lbs/cf
 Slurry Vol: _____ cf/sk
 CEMENT VOLUMES: 193 cf 34 bbls
 Hole cap (cf/lf) x size of plug = cf x .1781 = bbls
 SACKS OF CEMENT: 163 sks
 Cmt vol (cf) / slurry vol (cf/sk)
 MIXING H₂O REQUIRED: _____ bbls
 Skes of cmt x H₂O req (gal/sk = gallons / 42)
 H₂O BEHIND: _____ bbls
 Annular vol (ft/bbl) x H₂O ahead = _____ x tubing/D.P.(bbl/ft)
 DISPLACEMENT: _____ bbls
 Top of plug x tubing/D.P.(bbl/ft) = _____ tubing volume

CALCULATION

	Size	Weight	cf/lf	lf/cf	bbf/ft	ft/bbl
Hole/Casing						
Casing						
Tubing/D.P.						
Annular Volume						

Plug Set at _____ Size of Plug _____
 H₂O Ahead _____ bbl Cement Class _____ Additions _____
 H₂O Req: _____ gal/sk _____ cf/sk
 Slurry Wt: _____ lbs/gal _____ lbs/cf
 Slurry Vol: _____ cf/sk
 CEMENT VOLUMES: _____ cf _____ bbls
 Hole cap (cf/lf) x size of plug = cf x .1781 = bbls
 SACKS OF CEMENT: _____ sks
 Cmt vol (cf) / slurry vol (cf/sk)
 MIXING H₂O REQUIRED: _____ bbls
 Skes of cmt x H₂O req (gal/sk = gallons / 42)
 H₂O BEHIND: _____ bbls
 Annular vol (ft/bbl) x H₂O ahead = _____ x tubing/D.P.(bbl/ft)
 DISPLACEMENT: _____ bbls
 Top of plug x tubing/D.P.(bbl/ft) = _____ tubing volume

