

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

21103
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) <div style="display: flex; justify-content: space-around;"> Dry Hole Depleted Producer Service Water Well Etc. </div>			

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 full 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: *Bail hard 1635+ (34 Bbls) 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	bbl/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

Sks 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	bbl/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

Sks 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

