

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator B & W Oil Co.

3a. Address P.O. Box 1196

3b. Phone No. (include area code)
970-565-8349

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESW 2296' FWL 840 FSL

SEC 30 T36N R17W
NMAPM

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

B & W Federal # R-1

9. AP Well No.

B & W Federal C-19345

10. Field and Pool, or Exploratory Area

11. County or Parish, State

MONTEZUMA, CO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Have Halliburton Pump Cement from 2150' To
Surface.

Scheduled date is June 1, 2004

ROBERT L. WRIGHT
2609 FAIRWAY DR.
CORTEZ

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Bobby Wright

Title Landowner

Signature

Bobby Wright

Date May 24, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

AMSC

Date

6/1/04

Office

STPC

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

SEE ATTACHED
CONDITIONS OF APPROVAL

DURANGO OFFICE COPY

**B&W Oil Company
Federal Lease: COC-19345
Well: B&W Federal B #1
Sec. 30, T. 36 N., R. 17 W., 840' FSL & 2296' FWL
Montezuma County, Colorado**

3160

The approved plugging procedure is to bullhead cement down the casing. A workstring will not be employed. This procedure was provided verbally via phone conversations with Bob Wright Sr., Bobby Wright Jr., and Sam Pinkerton. It was commonly understood that this procedure presented some risks to the successful plugging of this well. It is required that 163 sacks of cement be placed in this well. This is the volume to completely fill the entire 2150 ft. of 4.5" casing. The burst rating of the casing is 4790 psi. Surface pumping pressures may not exceed 75% of a 4790 psi bottom hole pressure. This is to avoid rupturing the casing.

In the event 163 sacks of cement cannot be placed in the plugging of this well, the cement will have to be drilled out and the well re-plugged. A Sundry Notice, Notice of Intent will have to be sent to this office and additional approval granted.

Conditions of Approval - Notice of Intent to Abandon

- 1. Notify this office at least 72 hours prior to commencing plugging operations.**
- 2. Approval of this Notice of Intent to Abandon (NIA) is for down hole plugging only. Surface reclamation conditions of approval will be provided at a later date.**
- 3. Materials used will be accurately measured.**
- 4. A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations. All unattended pits are to be fenced.**
- 5. Pits are not to be used for disposal of any unauthorized materials.**

6. All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

6a. Cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100 ft. of the casing or annular void(s) between casings, plus 10% excess volume per 1000 ft. of depth.

6b. Surface plugs must be a minimum of 50 ft. within casing and annular voids.

6c. Cement plugs placed to fill an open hole shall have sufficient volume to fill a minimum of 100 ft. of open hole, plus 10% excess volume per 1000 ft. of depth.

6d. All operations must comply with Onshore Order #7 (Hydrogen Sulfide Operations) if H₂S is encountered.

7. The well must be filled with a wellbore fluid sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this fluid will have a minimum weight of 9 ppg. The fluid must be left between all plugs.

8. A blowout preventer and related equipment shall be installed and tested prior to working in a wellbore with any exposed zones (a) that are overpressured, (b) where pressures are unknown, or (c) known to contain H₂S.

9. Within 30 days after plugging of the well, file 4 copies of a Subsequent Report of Abandonment (SRA) via Sundry Notice. This report should include the following information:

- a. Date(s) of plugging operations.
- b. Procedure used to plug the well.
- c. Depth of plugs.
- d. Type and volume of plugs set.
- e. Casing types/lengths left in the well.

CONDITIONS OF APPROVAL TO PROTECT CULTURAL VALUES:

- 1. If any new ground disturbance will take place outside of the areas of previous disturbance for the well pad and access road (areas previously inventoried for cultural resources), additional cultural resource inventory will be required.**

- 2. If subsurface cultural resources are unearthed during operations, activity in the vicinity of the cultural resource will cease and a BLM representative notified immediately. Pursuant to 43 CFR 10.4 the holder of this authorization must notify the authorized officer, by telephone, with written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, the operator must stop activities in the vicinity of the discovery and protect it for 30 days or until notified to proceed by the authorized officer.**
- 3. The operator is responsible for informing all persons associated with this project that they will be subject to prosecution for knowingly disturbing Native American Indian shrines, historic and prehistoric archaeological sites, or for collecting artifacts of any kind, including historic items and/or arrowheads and pottery fragments from Federal lands.**

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTGSR
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	Rutherford	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 2450' 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 ft (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

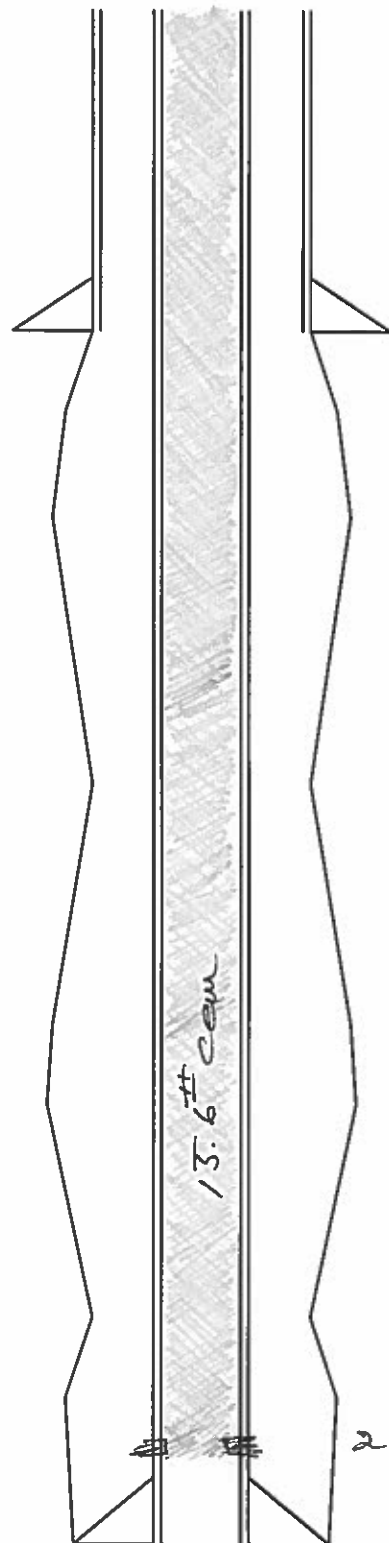
Sks of cmt x H₂O req (gal/sk = gallons / 42)

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



6-1-04

Bow Fed - #2-1

SESW Sec 30-34N-17W

C-19345



20 Bbls mix water

34.185 bbls to hard csg.

(163 sx cement)

(open) No Tubing

$$4\frac{1}{2} 10.5'' \text{ csg. } .0159 = (34 \text{ Bbls})$$

Porefs (?)
2150'

Arrived in This location at 1700

We previously had plugged 2 state wells.
Musk Weems was there on those two.

We moved Cement equipment but waited for
the water truck to get back.

No Rig or Tubing was used for the
plugging.

At 6:10 we started pumping water to see
how much it would take to hard hole.

Took 10 Bbls to fill hole and catch pressure.

Est rate at 1 BPM at 1350 PSI.

Started mixing cement at 15.6 #/gal.

Casing volume is 34 Bbls.

Mixed 163 sx cement at 15.6 #/gal. 1 BPM.

Pressure decreased to 700 PSI

When we got 34 Bbls of cement in the
Pressure started to increase. Shut in well
w/ 850 PSI and standing full of Cement.

PRIORITY REMARKS

SUNDRY(ABD): Well entered into AFMSS 6/1/04 as it did not carry over from AIRS. Intend to P&A; pump cmt 2150' to surface

B@W Oil Co.

**Federal
B1**

API Well No.:

**Tuesday 1,2004
Montezuma**

Pat A

~~9 5/8 Surface~~

Customer Representative:

Bob Wright Jr.

Halliburton Operator:

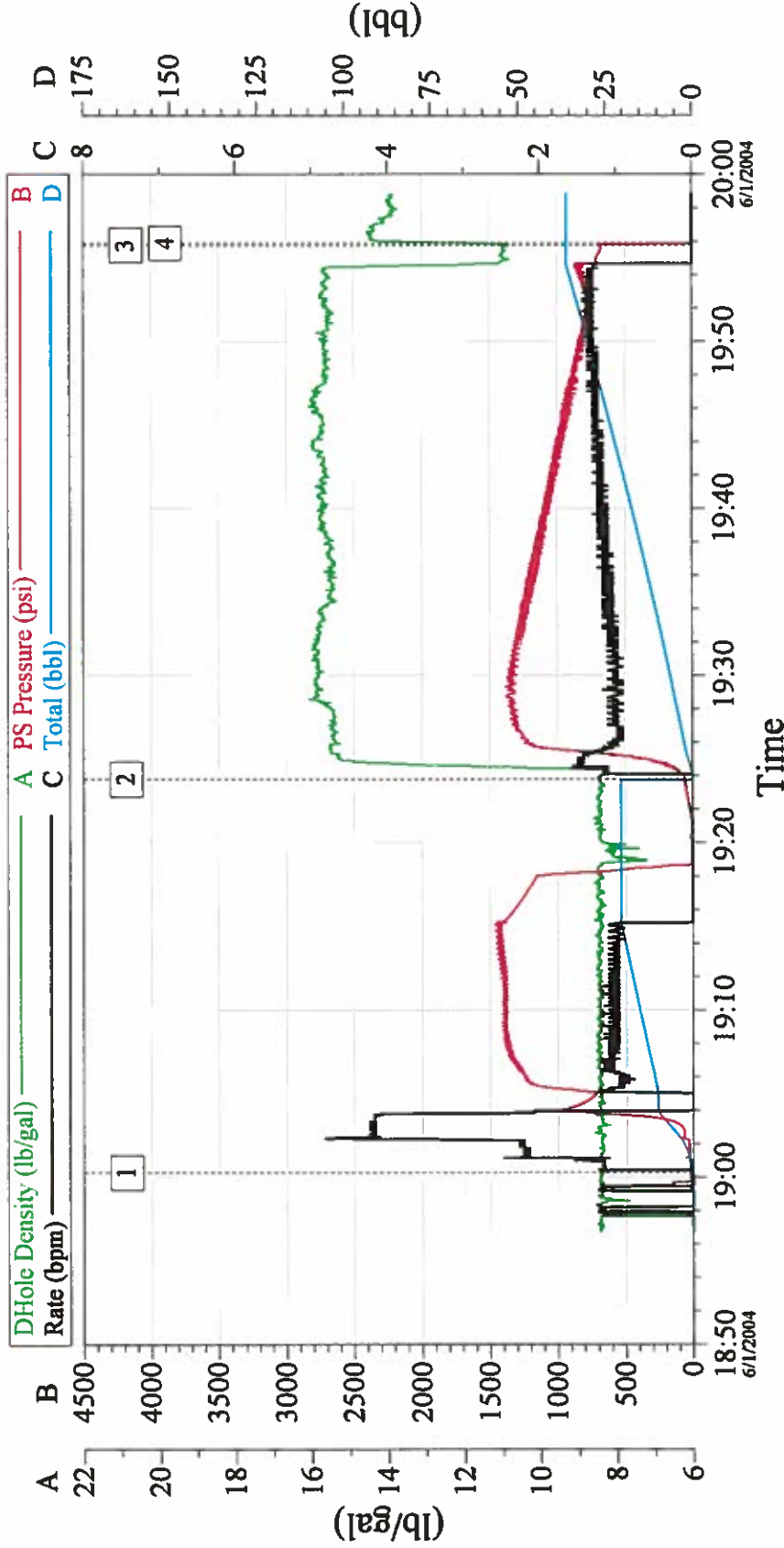
Richard Browne

Ticket No.:

3106571

HALLIBURTON

Federal # B1



HALLIBURTON
 CenWin v1.5.0
 01-Jun-04 20:09

Customer:	Job Date:	Ticket #:
Well Description:	UWI:	

[illegible]

