

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 20304
2. Name of Operator BANNON ENERGY INCORPORATED (713) 537-9000	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 3934 FM 1960 WEST, STE 240, HOUSTON, TX 77068	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 795' FSL, 715' FWL Sec. 23, T24N, R8W	8. Well Name and No. South Blanco Federal 23-1 9. API Well No. 30-045-24780 10. Field and Pool, or Exploratory Area Lybrook Gallup 11. County or Parish, State San Juan County, NM

3. CHECK APPROPRIATE BOX(s) 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)</small>	
4. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		

See Attached for plugging procedure.

RECEIVED
MAR 15 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
MAR -5 11:38
070 HARRISON ST, NM

I hereby certify that the foregoing is true and correct <i>DeWayne Blancett</i> DeWayne Blancett Title New Mexico Foreman Date 2/17/93	
(This space for Federal or State office use)	
Approved by _____ Conditions of approval, if any:	Title _____ Date _____ APPROVED MAR 10 1993 AREA MANAGER
Title 18 U.S.C. Section 1001, makes 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.	

Bannon Energy, Inc.
South Blanco Federal No. 23-1

Proposed Plugging Procedure

Casing: 8 5/8", 24.0 lb, @ 256' w/ 170 sxs
TOC- surface
4 1/2", 10.50 lb @ 5687'. FC- 5646
First stage- 350 sxs, TOC- 4690 {calculated}
Stage collar- 2033'
Second stage- 400 sxs, TOC- 800' {calculated}

Formation Tops

Ojo Alamo	- 1180	Menefee	- 3460
Kirtland	- 1725	Pt. Lookout	- 4295
Fruitland	- 1890	Mancos	- 4455
PC	- 1940	Gallup	- 5300
Lewis	- 2090	PBTD	- 5646
Chacra	- 2410	TD	- 5700
Cliffhouse	- 3410		

Perfs. 5475 - 5579,

Procedure

1. Spot 50 sx plug across perfs. 5579' to 5475'. Let cement set overnight. Tag cement top. Minimum 50' above top perforation.
2. Perforate casing at 3460'. Squeeze 100 sxs through perfs.
3. Spot 25 sxs inside casing 3460' to 3360.
4. Spot 85 sxs inside casing 2015' to 1130'.
5. Spot 10 sxs inside casing 306' to 206'.
6. Spot 10 sx surface plug.
7. Cut-off well head and casing. Install P & A Marker.

8. Remove all production equipment, surface lines, and safety anchors.
9. Rehabilitate location and access road.
10. Proposed starting date- April 1, 1993.
11. Gell mud will be used to separate cement plugs.

BAKER OIL TOOLS, INC.

SERVING THE WORLD

DATE

WELL NO.

23 #1

LEASE

SB Fed

FIELD

Lybrook

23 24N 8W

SAN JUAN

NM 20304

12 1/4" hole, 8 5/8" 24.016 CS9 @ 256' w/ 170 SXS (200 ft)
TOC - SURFACE

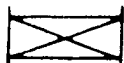
DV Tool - 2033. cement w/ 400 SXS () 65-35 poz &
100 SXS () 50-50 poz
TOC - 800'

Formation Tops

Ojo Alamo	-	1180
Fruitland	-	1340
PC	-	1940
Lewis	-	2090
CHACRA	-	2410
Cliffhouse	-	3410
Meneter	-	3460
Pt Lookout	-	4295
Mancos	-	4455
Gallup	-	5300
TD	-	5700
PBTD	-	5646

perts 5475-5579

7 7/8 hole, 4 1/2, 10.5016 CS9 @ 5687
Cement 1st stage w/ 350 SXS (ft) 65-35 poz
TOC - 4690



BRIDGE PLUG



PACKER



CENTRALIZER



SCRATCHER



BASKET



PERFORATION

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 South Blaine Federal 23

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

- 1.) Spot Gallup plug from 5629' to 5298' inside the casing. (Top of Gallup is 5298')
- 2.) Tag top of cement plug is 1130'. (Case History)
- 3.) Perforate 300' and circulate cement to the surface (To 2000', Btm of Intake core is 250')

Office Hours: 7:45 a.m. to 4:30 p.m.