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Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 12 2010

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

Farmington Field Office

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

5. Lease Designation and Serial No.

NMNM-99728

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Synergy Operating, LLC (agent for Bois d' Arc Offshore, Ltd.)

3. Address and Telephone No.

PO Box 5513

(505) 325-5449

OGRID # 163458

Farmington, NM 87499

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

Unit Letter M, 960' FSL, 700' FWL, Sec 33, T21N-R05W

7. If Unit or CA, Agreement Designation

28894

8. Well Name and No.

Bois d' Arc Cejita Blanca 33 # 1

9. API Well No.

30-043-20951

10. Field and Pool, or Exploratory

WC-21N5W33M Mesaverde (Gas)

Undesignated Mesaverde

11. County or Parish, State

Sandoval, New Mexico

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

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☒

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

☐

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well

Completion or recompletion Report and Log Form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.

If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.

SYNERGY OPERATING, LLC plans to plug and abandon the subject well on this expired lease NMNM-99728 in the following manner.

MIRU well service unit. ND WH. NU BOPE. PT 5-1/2" production casing to 500 psig for 30 mins. Note 5-1/2" 15.5# casing cemented to surface with cement circulated. PU and GIH w/ 2-3/8" or 2-7/8" production tubing. Tag PBTD of 3142' +/- Pull up and circulate hole clean w/ Fresh water for good cement plug integrity. Pull tubing to 2200'. Mix & place plug # 1 across Meneffe inside casing from 2200' to 2100'. **Plug # 1** covers Mesaverde Intervals. Pull tubing to 800'. Mix and place cement **Plug # 2** from 800' to 700' covering Pictured Cliffs and Fruitland Coal intervals. Pull tubing to 200'. Mix and place cement **Plug # 3** covering 8-5/8" casing shoe at 162' to surface. All cement to be Class B Neat cement 15.6 ppg w/ 2% CaCl. All plugs placed inside casing. Plugs displaced w/ fresh water.

ND BOPE. Remove WH, and install dryhole marker with cement at surface. Recontour location and reseed location with BLM approved seed mix. Obtain final clearance from BLM and NMOCD on final abandonment of well location.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD NOV 17 '10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date: 11-11-2010

This space for federal or state office use

Approved by: Original Signed: Stephen Mason

Title:

Date:

NOV 16 2010

Conditions of approval if any

NMOCD

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Bois d'Arc Cejita Blanca 33

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place a cement plug from 1538' – 1438' to cover the Mesaverde top (Cliff House/La Ventana).
 - b) Place the Pictured Cliffs/Fruitland plug from 844' – 583'.
 - c) Place the Kirtland/Ojo Alamo plug from 449' – 253'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

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