Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.
NMNM-105533

6. If Indian, Allottee or Tribe Name

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Salt Water Disposal Well

7. If Unit or CA, Agreement Designation

2. Name of Operator
Synergy Operating, LLC

8. Well Name and No.
Bois d' Arc SWD # 1

9. API Well No.
30-043-20981

3. Address and Telephone No.
PO Box 5513 (505) 325-5449 OGRID # 163458
Farmington, NM 87499

10. Field and Pool, or Exploratory
WC 21N5W22I Dakota

4. Location of Well (Footage, Sec, T. R., M, or Survey Description)
Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T21N-R05W

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	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☒ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Converion to Injection
	☐ Other	☐ 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.

STEP RATE TEST

10/28/2003 SM. RU BJ Services. PT lines 6000#. BD Dakota Injection Perforations 6058' to 6093' (35') - 168 holes at 3750 psi. PBTD 6095'. Pump 750 gals 15% HCl acid with 20 bio-ball sealers. Displace with water. Perform Step Rate Injectivity Test to determine frac gradient. Pumping entirely below the fracture gradient. 1.5 BPM 1040#, 2.0 BPM 1133#, 3.0 BPM 1215#, 4.0 BPM 1270#, 6.0 BPM 1360#, 7.0 BPM 1430#. ISIP 1040#. Use 2000# maximum pressure limit, yielding 0.76 psi/ft gradient, well below anticipated frac gradient of 0.8 psi/ft. Total Fluid Used 981 bbls. SD. RD BJ Services.

RECEIVED
04 JUN 28 AM 10:11
070 FARMINGTON, NM

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

Signed: Thomas E. Mullins Title: Engineering Manager (505) 325-5449 Date: 06-25-2004

This space for federal or state office use

Approved by: /s/ David R. Sitzler Title: Division of Multi-Resources Date: SEP 13 2004

Conditions of approval if any

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