

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other
Salt Water Disposal Well

2. Name of Operator

Synergy Operating, LLC

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 I, 2025' FSL, 675' FEL, Sec 22, T21N-R05W

5. Lease Designation and Serial No.

NMNM-105533

6. If Indian, Abottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc SWD # 1

9. API Well No.

30-043-20981

10. Field and Pool, or Exploratory

WC 21N5W22I Dakota

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.

- 08/19/2003 SM. Zero SICP. Change Over to PU 2-7/8" tubing. ND WH. NU BOPE. Function Test. PU 6-1/4" WO bit, BS, and Six (6) 4-3/4" DCs from trailer. PU and GIH w/ 2-7/8" new tubing off of float. Tag cement above DV tool at 3755'. Double Check Tally. RU Power Swivel, and Establish Circulation. Drill 15' of good cement above DV tool, and Drill 2' of Stage Tool. Circulate 15 Mins.
- 08/20/2003 SM. Make Connection. Drill through Stage Tool at 3770'. HB Swivel. GIH w/ 2-7/8" tubing & BHA. Tag fill at 6100'. Drill and CO to 6110'. Very Hard Drilling. Circulate Clean. COOH, Laying Down 2-7/8" 6.5# tubing and Six (6) DCs.
- 08/21/2003 SM. Load out DCs. RU Blue Jet. RIH w/ GR-CCL-CBL logging tool. Tag PBTD of 6104'. Pull up. Soft fill. Start to log off of bottom. Logging Tool stuck in well. Work tool. No Success. Pull out of rope socket. RD Blue Jet. Rig Repairs to Elevators. MU grapple, OS, with guide. GIH on 2-7/8" tubing, picking up. Tag top of fish at 6069'. Work over fish. Engage fish. COOH w/ 2-7/8" tubing. Breakout and lay down fish. Inspect logging tools. Metal & LCM.
- 08/22/2003 SM. MU Bailer, and GIH on 2-7/8" tubing. Tag Fill. Bail hole on bottom. CO 5' fill to new PBTD of 6095'. COOH Laying down 2-7/8" tubing. ND Stripping head. Check bailer, containing metal fragments of Stage Tool, LCM, debris. PT casing to 500 psi. Good test. Hole loaded for logging in AM.
- 08/23/2003 SM. RU Blue Jet. RIH w/ Magnet. PBTD at 6093'. Recover Metal. RIH w/ GR-CCL-CBL log. Log well from PBTD 6093' to Surface with 500 psi pressure. Good Cement Coverage to Surface. Perforate Dakota formation from 6058' to 6093' with 168 holes (35'). Attempt to Breakdown perfs down casing to 2,850 psi. No break. RIH w/ wireline set permanent production packer. Set PKR at 5850'. POOH. RD Blue Jet.
- 08/24/2003 SM. RU Casing Crew. MU Seal Assembly. GIH w/ 4-1/2" 11.6# N-80 Casing as tubing string. Engage Permanent PKR. Space out casing. Pump 30 gallons C-1000 PKR fluid in water down casing. Engage PKR, and Land 4-1/2" tubing with 3 pup jts and 144 full jts at 5850'. Landed in 10K compression. ND BOPE. NU WH w/ 4-1/16" 5K valving. PT annulus to 700 psi. Good Test.
- 08/26/2003 SM. Rig down pump and lines. RD. Move to the Bois d' Arc Divide 22 # 1

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
Conditions of approval if any

Division of Multi-Resources

Date: SEP 13 2004