

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

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 N, 750' FSL, 1650' FWL, Sec 22, T21N-R05W

5. Lease Designation and Serial No.

NMNM-105533

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Divide 22 # 1

9. API Well No.

30-043-20952

10. Field and Pool, or Exploratory

WC 21N5W22N 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.

- 5/20/2003 Rod Pump not Pumping on 5/9/03. MIRU Key Energy Rig from Farmington. Rig Repairs on road, before reaching location. Raise Derrick. SM. RU. Pull 3/4" Rods and Pump. Pump in poor condition, light Scale, and heavy Paraffin on Rod String.
- 5/21/2003 Mechanic Working on Rig Motor. SICP 150 psi. SM. Blow down well to rig pit. ND WH. NU BOPE, & Function Test. COOH w/ 2-7/8" tubing 115 Jts, Tally out from 3736', Very Windy. Damaged two (2) pins on tubing due to wind.
- 5/22/2003 SM. SICP = 200 psi. Blow down. MU Bailer. Well unloaded. GIH w/ Bailer, Tag fill. CO to PBTD. COOH. Clean Rig. GIH w/ CIBP on 2-7/8". Set CIBP at 3690'. Reverse hole clean w/ hot water to production tanks, recovering oil. COOH. w/ setting tool. RU Blue Jet. Perf intervals from 3666'-3668', 3658'-3661', 3594'-3600'. RD Blue Jet. GIH w/ RBP and PKR Combination. Set RBP below all zones. Test tubing. Set PKR at 3635' to treat lower zones in AM.
- 5/23/2003 SM. RU BJ Services. Fix leaks. Perform pump-in analysis from 3658' to 3668', and stimulate with 300 lbs 20/40 sand in light gelled water at 12 BPM, 3700 ATP, 217 bbls total. Release pressure, move RBP and isolate from 3594' to 3600'. Perform pump-in analysis from 3594' to 3600', and stimulate with 300 lbs 20/40 sand in light gelled water at 7 BPM, 3700 ATP, 298 bbls total. Release pressure, could not recover RBP. COOH with PKR.
- 5/24/2003 SM. GIH w/ 2-7/8". RU swivel. CO sand fill above RBP. Engage and recover RBP at 3635'. Run Hydraulic Bailer on 2-7/8" tubing. No sand fill. PBTD 3690'. COOH. Run 2-7/8" production tubing to rod pump well, land EOT at 3670'. ND BOPE, NU WH. Run rods and rod pump. Space out. Hang well on. Leave pump jack running.
- 5/27/2003 Checked pump morning of 5/24/03, polish rod clamps, slipped off, shut-down unit. Holiday weekend. Locate rig crew. Estimated at 100 bbls fluid recovered before clamp break. Rig crew arrive. Replace out pump and hang well on.
- 5/28/2003 Well pumping. RD Key Rig # 40. Travel to Yard. Well recovered an estimated 120 bbls fluid overnight. Initial Load 515 bbls, minus 220 bbls = 295 bbls, pumping at 160 bbls per day.

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date:

08-07-2003

This space for federal or state office use

Approved by:

Conditions of approval if any

Is/ David R. Sitzler

Division of Multi-Resources

Title:

Date:

SEP 25 2003