

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
Farmington, NM 87499

OGRID # 163458

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 Mesa Verde

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.

11-01-02 to 11-06-02

Road Key Energy Rig #17 to location from LaPlata Co. CO, RU Key Energy Rig #17

Pressure Test 5-1/2" 15.5# K-55 Csg to 3000#, held OK.

Perforate Menefee from 3756'-3760' (4') 8 holes, 3742' - 3746' (4') 4 holes, & 3706' - 3710' (4') 8 holes

Hang on well. Rig down Key # 17. Secure Location. Waiting on Propane Tank and final facility items to place well on rod pump test.

Please see the attached sheet for additional detail.

~~CONFIDENTIAL INFORMATION~~

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date: 11-15-2002

This space for federal or state office use

Approved by:

Conditions of approval if any

Lands and Mineral Resources

Date:

11/25/02

DIVIDE 22-1 DETAIL REPORT

- 11/01/02 Road Key Energy Rig #17 to location from LaPlata Co. CO, RU Key Energy Rig #17
- 11/02/02 Pressure Test 5-1/2" 15.5# K-55 Csg to 3000#, held OK. ND WH, NU BOP, Change Pipe Rams & Elevators. SION. Fill 2-400 Bbls Frac Tanks w/ 4% KCl Wtr.
- 11/04/02 Circ hole w/ 4% KCl wtr, COOH w/ 117-Jts 2-7/8" Tbg, Perf Menefee @ 3756-60' w/ 2-JSPF, GIH w/ Guage Carrier & pressure guages, Retrivamatic Pkr, 1-Jt 2-7/8" Tbg, F' Nipple on 2-7/8" Tbg & set pkr @ 3699'. Est PI Pressure @ 800#, RIH w/ blanking plug in S/L to 3650'. Perform 4-Hr Pump-In injectivity test @ 2.8-GPM & 800#, Final Pressure = 1000#. Pressure to 1100#, set blanking plug in 'F' nipple @ 3664'. COOH w/ S/L setting tool. Begin 16-Hr Pressure Fall-Off Test.
- 11/05/02 RIH w/ S/L & equalize pressure on blanking plug, RIH w/ retrieving tool & recover blanking plug. COOH w/ pkr & tbg. RIH w/ 3-1/8" HSC perf gun & perf Menefee as follows: 3742-46' (4-Holes) & 3706-10' (8-Holes). GIH w/ SAP tool w/ 6' spacing & mechanical collar locator on 2-7/8" tbg, PT, Held OK. Straddle perfs @ 3756-60' & perform PI test. PUH & straddle perfs @ 3742-46' & perform PI test. PUH & straddle perfs @ 3706-10' & perform PI test. Rel SAP pkrs & COOH. SION
- 11/06/02 SICP=zero. Wait on BHA. GIH w/ 2-7/8" 6.5# J-55 Production Tubing & BHA. Land @ 3806'. RD floor. ND BOPE. NU WH to Pump. PU 1-1/2" Top Hold down pump & new sucker rod string. 4 - 1" Heavy wt rods, 146 - 3/4" rods, & ponys PU Polish Rod. Space Out Pump. Hang on well. Rig down Key # 17. Secure Location. Rode Rig to Bois d' Arc Encino 15 # 1. Waiting on Propane Tank and final facility items to place well on rod pump test.
- Shn*