

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 A, 250' FNL, 920' FEL, Sec 15, T20N - R05W

5. Lease Designation and Serial No.

NMMN-99720

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Encino 15 # 1

9. API Well No.

30-031-21008

10. Field and Pool, or Exploratory

WC 20N05W15A  
Undesignated Mesaverde

11. County or Parish, State

McKinley County  
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.

11-07-02 to 11-12-02

Perforate Meneffe Coal Intervals btm-up from 2778' to 2826' (12 holes total).

Stimulate Meneffe w/ 30,700 lbs, 20/40 Super LC & 38976 gals 70Q Foam.

Recover 299 bbls fluid, 5 bbls over load. Well Logged off. SI for build-up, and attempt to continue Flowback.

Test pump to 500 psi. Good.

Well is producing on Rod pump to production tanks from Meneffe at 12:30 hrs on 11-12-02.

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

Title:

Date:

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, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction

DEC 13 2002

OPERATOR

## ENCINO 15 # 1 DETAIL REPORT

- 11/07/02 Repair Access Road to location. SICP = 600 psi on Mancos. Shut-in since 07-28-02. Safety Meeting. MIRU Key Energy Rig # 17 from the Divide 22 # 1. Spot Rig & Auxillary Equipment. Raise Derrick. COOH w/ 3/4" rods & pump. ND WH. NU BOPE. Tally out w/ 135 Jts 2-7/8" Tubing. GIH w/ 5-1/2" Baker Cement Retainer. Set retainer @ 3950'. Sting out. Circulate hole to Flowback Tank. PT Casing to 700 psi. Okay. COOH w/ setting tool on 2-7/8". RU Blue Jet. RIH w/ 3-1/8" HSC gun. Perforate Meneffe Coal Intervals btm-up from 2778' to 2826' (12 holes total). Close Blinds. Secure location.
- 11/08/02 Meneffe SICP = zero. GIH w/ SAP Tool 6' Spacing. Get on depth w/ Stage tool. Set PKRs. Test BJ 5000#, Test Tubing & PKRs to 3500#. Move to Lower Coal 2822'-2826'. Inject 20 bbls @ 2.1 BPM 1100#. ISIP 540. Move to middle Coal 2790'-2794'. Inject 3 bbls, communicate w/ upper perfs. Double check depths. Retest PKRs on blank Pipe. Okay. 2.1 BPM @ 910 psi. ISIP 570#. Move to Upper Coal 2778'-2782'. Inject 20 bbls 2.1 BPM 945 psi. ISIP 560. COOH w/ SAP tool. Rig Delays. GIH w/ 5-1/2" Fullbore PKR on 2-7/8". Set PKR @ 2640'. NU Immediate Flowback Valves and Flowback Manifold with 2 choke lines. Secure Location. Weather is raining. Will have blade to assist Frac crew arrival in the morning.
- 11/09/02 SITP = zero. MIRU BJ Services. SM. Test Lines. Stimulate Meneffe Interval from 2778'-2826', w/ 30,700 lbs 20/40 Super LC proppant, in 38,976 gals 70 Q Nitrogen Foam at 25 BPM, 2580 ATP. Begin Immediate flowback to tank. Flowback after stimulation on 1/4" & 1/2" Chokes. Recover 299 bbls fluid, 5 bbls over load. Well Logged off. SI for build-up, and attempt to continue Flowback. Plan to release & pull PKR on Monday AM. Heavy Rains, roads muddy.
- 11/10/02 Heavy Rains. Shut-in well @ 07:00 hrs. 4.5 hr buid-up to 70 psi @ 11:30 hrs. Blow down to zero. SI. Secure well until Monday Morning. Total Recovery is 5 bbls over load, 299 bbls. Plan to place on Rod Pump on Monday Evening.
- 11/11/02 SITP = 90 psi. Blow down. ND Immediate Flowback. Equalize & Release PKR @ 3640'. COOH. RU B&R Services, Slickline and Protechnics Post-Frac GR tool. Log Across entire stimulated interval. RD B&R. GIH w/ BHA to rod pump. LD 20 additional unneeded jts. Land tubing @ 3305', SN @ 3273' (102 Jts). ND BOPE. RD Floor. NU Pumping Tee, etc. GIH w/ 42 -3/4" sucker rods. LD same on trailer. Secure well until Tuesday AM. Probable Move on Wednesday.
- 11/12/02 Crew had Safety Meeting in Farmington at 6:00 hrs. SITP=SICP= zero. RIH w/ New 1-1/2" pump, 1" Sinker Bar, 18 - Reg 3/4" Rods, & 112 - Guided 3/4" Rods. Space Out pump. Install Polish Rod. NU Head, Hang on Pump. Test pump to 500 psi. Good. Continue Rig down of equipment for Wednesday AM move. Monitor pump action overnight. Well is producing on Rod pump to production tanks from Meneffe at 12:30 hrs on 11-12-02. Probable Move on Wednesday.