

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

5. Lease Designation and Serial No.

NMNM-105533

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well



Oil Well



Gas Well



Other

Salt Water Disposal Well

2. Name of Operator

Synergy Operating, LLC

OGRID # 103463

3. Address and Telephone No.

PO Box 5513

(505) 325-5449

Farmington, NM 87499

4. Location of Well (Footage, Sec, T, R., M, or Survey Description)

Unit Letter H, 1980' FNL, 660' FEL, Sec 22, T21N-R05W

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Divide 22 # 5

9. API Well No.

30-043-20979

10. Field and Pool, or Exploratory

WC 21N5W22F Mesaverde (Oil)  
Basin Fruitland Coal (Gas)

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.

1/25/2005

MIRU Key Rig # 40. Tbg=Csg=zero. Well not pumping. X-O to pull rods. Lay Down 7/8" Pony Rods, 36 - 7/8" Rods, 69 - 1" 37.5' Fiberglass Rods, and 10 - 1" Wt Rods. ND WH. Unseat Tbg Anchor at 3502', NU BOPE. Function Test. Tally out of the hole with 116 Jts 2-7/8" 6.5# J-55 Tubing from 3826'. LD Tubing Anchor, LD Tubing Pump. SD. Secure Well for Night.

1/26/2005

SICP=Zero. MU 5-1/2" CIBP. Set CIBP @ 3625' on 2-7/8" Tubing. Load Hole 5 bbls. Test Casing & CIBP to 500 Psi. Good Test. This Plug Temporarily Abandons Mesaverde Zone. COOH w/ 2-7/8" Tubing, Laying 116 Jts Down on Trailers. ND Stripping Rubber. NU Packoff. RU Blue Jet Perforators. Perforate Fruitland Coal from 1447' to 1452' (5') - 4 SPF, 120 deg phase, 20 holes. RD Blue Jet. ND BOPE. NU 7-1/16" Frac Valve. NU 5-1/2" Isolation Tool through 7-1/16" Valve. Rig Down Key Rig # 40. Move Rig to Divide 22 # 2

2/7/2005

MIRU BJ Services. PT Lines to 4600#. Fracture Stimulate Fruitland Coal Perforations 1447' to 1452' (5') - 20 holes w/ 60 Quality 20# Linear Gel Nitrogen Foam at 19.7 BPM, 2470# ATP, 37,220# 20/40 Super LC Proppant. ISDP 1888# Proppant Ramp 0 to 2.75 ppg. Good Job. RD BJ Services. RU Flowback Lines. Open well at 15:00 hrs, 1150#, on 1/2" positive choke. Well Blew down in 3 hrs to zero, nothing plugged. Recover 25 bbls of 323 bbls load fluid. SI well to build pressure and unload fluid. Wait on Rig to Return to well.

CONTINUED ON NEXT PAGE

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

(505) 325-5449

Date:

05-24-2005

This space for federal or state office use

Approved by:

Conditions of approval if any

Title:

ACCEPTED FOR RECORD

JUN 21 2005

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

FARMINGTON DISTRICT OFFICE  
BY

NMOCD

**BOIS'D ARC DIVIDE 22# 5 CONTINUED**

2/10/2005 MIRU Key Rig # 40 from Divide 22 # 2. SICP = 100#. Blow down. ND Isolation Tool and Frac Valves. GIH w/ 2-7/8" Tubing, Check For Fill, to 1791' (339' below btm perf). PBTB is CIBP @ 3625'. GIH w/ 60 - 3/4" Rods. Picking up off of float. COOH w/ Rods. COOH w/ 2-7/8" Tubing. Ready for Loggers.

2/11/2005 SM. RU Blue Jet Loggers. Run Post Frac GR Log. RD Loggers. GIH w/ 2-7/8" Production Tubing Assembly. Land EOT @ 1803' KB, SN @ 1770' KB. ND BOPE. NU WH. X-O for Rods. GIH w/ 1.75" DH Pump, and four (4) weighted rods. Stack out on Parraffin remaining from Menefee formation in production tubing. SD and Secure Well.

2/16/2005 SM. SICP = zero. RU Hot Oiler. Hot Oil tubing w/ 20 bbls Lease Crude Open Casing to Surface. BD pressure. GIH w/ 1.75" Top Hold Down Pump, four (4) - 1-1/2" weighted rods, 56 - 3/4" rods, 10 - 7/8" rods, 1 - 6' 7/8" Pony and Polished Rod. Space out well. Check Pump Action. Work to Start Pump Jack Engine. Well Pumping from Fruitland Coal to SWD # 1 facility on propane at 14:00 hrs 02-16-2005. RD Move Key Rig # 40 to Divide 22 # 2.

**Date 05/24/06**

