

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

2007

5. Lease Designation and Serial No.
NMNM - 99720

6. If Indian, Allottee or Tribe Name
FARMINGTON NM

SUBMIT IN TRIPLICATE

210

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

7. If Unit or CA, Agreement Designation

2. Name of Operator

Synergy Operating LLC

8. Well Name and No.

Bois d-Arc Encino 15 #1

3. Address and Telephone No.

PO Box 5513, Farmington, NM 87499 (505) 325-5449

9. API Well No.

30-031-21008

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

Unit Letter A, 250' FNL, 920' FEL, Sec 15, T20N-R05W
BHL: Unit Letter A, 151' FNL, 736' FEL, Sec 15, T20N-R05W

10. Field and Pool, or Exploratory
WC20N05W15A (#97258)
Undesignated Mesaverde

11. County or Parish, State
McKinley Co., NM

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.

See attached Plugging & Abandonment Summary

RCVD APR 2 '07

OIL CONS. DIV.

DIST. 3

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

Signed:

J. O. Papp

Title: Operations Manager

Date: March 27, 2007

This space for federal or state office use

Approved by:

Title:

Date:

Conditions of approval if any

ACCEPTED FOR RECORD

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

MAR 28 2007

FARMINGTON FIELD OFFICE

NMOCD *B*

Synergy Operating LLC
Bois d-Arc Encino 15 #1
Plug and Abandonment Report

3/12/07 Notified NMOCD

3/13/07 Notified BLM on 3/13/07

3/13/07 MOL. RU. Check well pressures: casing, 120 PSI; bradenhead and tubing, 0 PSI. Dig out and change bradenhead valve. Lay out relief lines to pit. Open well and unload approximately 30 bbls heavy oil. Shut in well and pressured up to 120 PSI. Shut in well. SDFD.

3/14/07 Check well pressures: casing, 175 PSI; bradenhead and tubing, 0 PSI. Pump ¼ bbl water down bradenhead and attempt to pressure test; bled down to 0 PSI in 5 minutes. Pressure test tubing to 1000 PSI. Blow well down. Unseat pump and LD polish rod. TOH and LD 60 ¾" guided rods, 68 ¾" plain rods, 3 1-1/4" K-bars and 1 1-1/2" K-bar with bottom down pump. ND wellhead. NU flange and BOP, test. Release tubing hanger. Tally and TOH with 101 joints 2.875" tubing, SN, 4' perf sub and tail joint with bull plug. Note: Last 4 stands had light scale build up. PU stinger and TIH with tubing to top of existing CR at 3950'. Shut in well. SDFD.

3/15/07 Check well pressures: 25 PSI on casing. Blow well down. Tag top of existing 5.5" Baker cement retainer @ 3950'. Sting into cement retainer. Establish rate into Mancos perforations 2.5 bpm at 150 PSI.

Plug #1 with existing CR at 3950', mix and pump 198 sxs Type III cement (262 cf), squeeze 139 sxs outside 5.5" casing and leave 59 sxs inside casing to 3565' to Gallup interval. R. Romero, Cuba BLM, approved no WOC on Plug #1. TOH with tubing and LD stinger. Round trip 5.5" casing scraper to 2762'. TIH and set 5.5" DHS cement retainer at 2731'. Load casing with 6 bbls of water. Pressure test casing to 800 PSI.

Plug #2 spot 16 sxs Type III cement (21 cf) inside casing from 2731' to 2573' to cover the Menefee top.

PUH to 1331'.

Plug #3 spot 23 sxs Type III cement (31 cf) inside casing from 1331' to 1104' to cover the La Ventana top.

PUH to 640'.

Plug #4 mix and pump 67 sxs Type III cement (89 cf) inside casing from 640' to surface to cover the Pictured Cliffs, Fruitland, Kirtland tops and 8.625" casing shoe; circulate good cement out casing valve.

TOH and LD tubing with setting tool. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement down 5' in 8.625" annulus and down 10' in 5.5" casing.

Mix 30 sxs type III cement and install P&A marker.

RD and MOL.

3/16/07 Had RU truck pull rig through sandy parts of dirt roads. Road rig and equipment to A+ yard.

R. Romero, BLM representative, was on location.