

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

Salt Water Disposal Well

2. Name of Operator

Synergy Operating, LLC

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 J, 1915' FSL, 1970' FEL, Sec 22, T21N-R05W

5. Lease Designation and Serial No.

NMNM-105533

6. Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Divide 22 # 3

9. API Well No.

30-043-20983

10. Field and Pool, or Exploratory

WC 21N5W22J Mesaverde (Oil)

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.

06/23/2004

MIRU Key Rig # 17. Raise Derrick. Auxillary Equipment on location. SM. SICIP = 20#. ND Horse's Head. Unseat Pump. LD Polish Rod. COOH w/ rod string and pump as follows: 42 - 7/8" rods, 107 - 3/4" rods, 4 - 1" sinkerbars, 1 - 4' 7/8" pony and 16' DH pump. X-O Equipment to pull 2-7/8" tubing. ND WH. NU BOPE. Function Test. Unseat Hanger. COOH, tally out w/ 118 Jts 2-7/8" tubing from 3881'. Shut-In and Secure Well.

06/25/2004

Blow Down Casing. MU Baker Fullbore 5-1/2" PKR, Unloader, X-O & SN. GIH w/ 5-1/2' PKR and Set PKR w/ 111 Jts 2-7/8", 10', 8', & 4' subs. Flange Down PKR with PKR set at 3704'. MU 10K Valves and Flowback 602 Iron Assembly. Prepared to Fracture Stimulate 1st Stage of Planned Menefee Stimulation on Monday.
Zone # 3 - 3718.5' to 3722.5' (4.0') - 16 holes
Zone # 4 - 3688.5' to 3690.5' (2.0') - 8 holes
Zone # 5 - 3672.5' to 3677' (4.5') - 18 holes
Zone # 6 - 3648.5' to 3649.5' (1.0') - 4 holes
Zone # 7 - 3646' to 3647' (1.0') - 4 holes
Zone # 8 - 3637.5' to 3639.5' (2.0') - 8 holes
Total Open Perf Interval from 3637.5' to 3722.5' (85' Interval) with total of 58 holes

06/28/2004

Perfs 3718' to 3722'. SM. Pump Stage # 1 Stimulation 8 BPM, 4400 ATP, 500# 100 mesh, 13,100# 40/70 Tempered LC 0.5 to 3.0 ppg in 13,440 gals 20# X-Link Gel. ISIP 3400. Release PKR. COOH. GIHW/ RBP & PKR Combo. Set RBP 3700', Set PKR @ 3658'. Perfs 3672' to 3677', Pump Stage # 2 Stimulation at 12 BPM. Communicated with perfs above. SD after 50 bbls pumped. Release PKR. Reset PKR at 3461'. Perfs from 3637' to 3690'. Pump 2nd Stage Stimulation at 22 BPM, 3600 ATP, 2000# 100 mesh, 36,900# 40/70 Tempered LC - 0.5 ppg to 3.0 ppg in 30,700 gals 20# X-Link Gel. ISIP 1260. SI secure well. Note Both Stages Proppant Traced with RA Isotopes.

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: 07-14-2004

This space for federal or state office use

Approved by:

/s/ David R. Sitzler

Conditions of approval if any

Division of Multi-Resources

Title:

Date:

AUG 4 2004

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06/29/2004 SM. SITP = Zero. ND 10K Frac Valve Assembly. Release PKR at 3461', ND BO2 Coupler. GIH w/ PKR to tag fill on top of RBP at 3700'. 18 feet of sand fill. COOH w/ 2-7/8" Tubing and Retrieumatic PKR from 3700'. BD Tools. GIH w/ Retrieiving Head on 2-7/8" Tubing. Circulate hole. Circulate 18 feet of sand fill with water off of RBP. Engage and Equalize RBP COOH w/ RBP from 3700' on 2-7/8" tubing. MU Notch Collar on 2-7/8" Tubing. GIH and tag no fill to 3925'. Plan to land tubing at 3881'. COOH w/ 2-7/8" Tubing from 3881'. GIH w/ 9 stands 2-7/8". Close Pipe Rams. Secure Well.

06/30/2004 SM. Run Post Frac GR Log. COOH w/ 9 stands. GIH w/ 2-7/8" 6.5# J-55 Production Tubing Assembly. 118 Jts Total, EOT at 3881'. SN at 3841'. ND BOPE. NU WH. Load DH Pump. GIH w/ Rods String. 4 - 1" Wt rods, 107 - 3/4" rods, 43 - 7/8" rods. No Ponys. NU Polish Rod. Hang Well On. Start Pumpjack Engine. Monitor pumping to SWD Facility.

Date - 07/14/04