

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

NMNM-105533

6. Indian Allotment or Tribal Name

04 JUL 14 AM 10:00  
011 ALBUQUERQUE N.M.

7. Well Name and No.

Bois d' Arc Divide 22 # 3

8. 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. Auxiliary Equipment on location. SM. SICP = 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 SM. SICP 20#. Blow Down Well. MU 5-1/2" Fullbore PKR. GIH on 2-7/8" Tubing 111 Jts 10', 8', & 4' subs. BO2 Coupler. Set PKR at 3704'. Flange Down 10K BO2 Coupler and 10K Frac Valves on top of BOP. Hook Up Flowback Lines. Ready for 1st Stage of 3 Stage Fracture Stimulation.
- 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.
- 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 Retrievalmatic PKR from 3700'. BD Tools. GIH w/ Retrieving 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. SITP=SICP=zero. Run Post Frac Multisotope GR Log from 3850' to 3450'. Field Review of Data appears to show good frac containment and stimulation of all perf intervals. COOH 9 stands tubing. MU Final 2-7/8" 6.5# J-55 Tubing: 1 Jt (33.09') Mud Anchor, (6.45') perforated sub, (0.90') SN, & 117 Jts 2-7/8" Tubing (3827.62'). (118 Jts Total - 3868.06' Steel) + 13 KB (32.72' / Average). Land End of Tubing @ 3881' KB, SN @ 3841' KB. Btm Perf at 3722.5', Top Perf @ 3637.5'. ND BOPE. NU WH. GIH with 2" top hold down pump (Need Description), 4 - 1" Weighted Rods, 107 - 3/4" Rods, & 43 - 7/8" Rods. No ponys at present. MU Polish Rod, PU Horse's head. Hang on Well. Space Out Pump. Load tubing, stroke test pump valves to 500 psi good. Start Pump Jack Engine. Pumping at 17:00 hrs. Monitor Pump Action. Well Pumping 7 Strokes per min. Pump Size reduced from 2" pump to 1.75" plunger pump to reduce load on pump jack. RD Equipment and Rig.

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

(505) 325-5449

Date:

07-07-2004

This space for federal or state office use

/s/ David R. Sitzler

Approved by:

Conditions of approval if any

Division of Multi-Resources

AUG 4 2004