

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

OGRID # 163458

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 P, 690' FSL, 615' FEL, Sec 22, T21N-R05W

5. Lease Designation and Serial No.

NMNM-105533

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bois d' Arc Divide 22 # 2

9. API Well No.

30-043-20982

10. Field and Pool, or Exploratory
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.

2/7/2005

SICP = Zero. MIRU BJ Services. PT Lines 4600#. Fracture Stimulate Fruitland Coal (1458' to 1464') 20# X-Link Gel, 10,100# 20/40 Brady w/ Flex Sand LS in formation. Screen Out. 3,600# in casing. 19.6 BPM 2176# ATP. Screen out w/ 2.7 ppg on formation. 277 bbls fluid, or 11,634 gallons. RA Tracer on sand. ISIP 3800#. RD BJ Services. Secure Well overnight.

2/8/2005

SM. SICP = 100#. MIRU Key Rig # 40 from Divide 22 # 3 well. Blow Down Well. ND Isolation Tool and Frac Valve. NU BOPE. Function Test. PU and GIH w/ 2-7/8" 6.5# J-55 Production Tubing from Float on location 94 Jts to 3079' Tag No Fill. RU Pump. Circulate hole clean. Lay Down 33 Jts 2-7/8". COOH, standing Back 61 Jts 2-7/8" tubing. SDFN.

2/9/2005

SM. RU Protechnics & Slickline Company. Run Post Frac Gamma Ray Log. Frac stayed in Coal Zone. RD Loggers. GIH w/ 2-7/8" 6.5# J-55 Production Tubing. Bull Plug, 1 Jt Mud Anchor, Perf Sub, SN, 61 Jts. Total of 62 Jts 2-7/8". Land EOT @ 2047' KB, SN @ 2015'. ND BOPE. NU WH. X-O to run Rods. GIH w/ 1.75" Top Holddown pump and 19- 3/4" rods and 60 - 7/8" rods, Ponys & Polish Rod. Hang Well On and Space Out Pump. Attempt to adjust weights. No Success. Leave Well pumping to SWD # 1 Facility at 179 BFPD Rate at 16:00 hrs 02-09-2005. Secure 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

FARMINGTON FIELD OFFICE

2/10/2005 Well pumping okay to SWD Facility. RD Key Rig # 40 and Rode Rig toe Divide 22 # 5 location. Equipment still on location. Hot Shot Company Haul BOPE and Remaining Rods and Tubing to Divide 22 # 5.

2/16/2005 Attempt to flush annulus, No Success. Pump Not Working. MIRU Key Rig # 40 w/ Equipment from Divide 22 # 5. Spot Rig. Raise Derrick. Unseat Pump. Hot Oil Rod String w/ Lease Crude to remove suspected paraffin. No success. Heavy Rain. Need to pull the pump. SDFN.

2/17/2005 SICP = zero. COOH w/ old pump. Replace w/ new pump. GIH w/ new pump. Hang Well On. Test pump action. Monitor Pump, pump failed. COOH w/ new pump. ND WH, NU BOPE. COOH w/ 62 Jts - 2-7/8" Tubing. Find Mud Anchor, 3/4 full of frac sand. Clean out anchor. GIH w/ New BHA for rod pumping well like 22 # 5. 1 Jt Open Ended SN, 61 Jts 2-7/8" 6.5# J-55 Tubing, Total 62 Jts, EOT @ 2046' KB, SN @ 2015' KB. ND BOPE, NU WH. GIH w/ same new 1.75" DH rod pump, on 19 - 3/4" rods, 60 - 7/8" rods, w/ 1 - 8' pony & Polish Rod. Start pumpjack on propane. Check Pump Action Good. Fruitland Coal pumping to SWD # 1 facility at 17:00 hrs at 179 BFPD Rate.

2/18/2005 Divide 22 # 2 - Fruitland Coal, well pumped off at 6 SPM, pump is gas locking. Shut-in well, checking pump action okay. Rig Down Key Energy Rig # 40. Wait to move rig until roads improve. 75 percent of San Juan Basin Rig Operations are shut-down because of the wet weather and impassable road conditions.

2/25/2005 Sheaves have been changed out on the pump jack, running 3.5 strokes per minute. Fruitland Coal, Monitor Pump Action. Pump Jack Continues to go down overnight. SI well to hot-oil pipeline and flowline to remove paraffin plug in liquid line to the Divide 22 # 1. Well Shut-In.

Date 05/24/05

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