

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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)

1820' FSL & 970' FWL Sec 28, T29N, R04W
Unit Letter L

5. Lease Designation and Serial No.

NMNM-18327

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

29-4 Carson 28 # 3

9. API Well No.

30-039-20681

10. Field and Pool, or Exploratory

Blanco Mesaverde (Gas)

11. County or Parish, State

Rio Arriba County
New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

☒ 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.

Please note the new well name for this well 29-4 Carson 28 # 3

The Gallup Formation was permanently abandoned. Remedial Cement work was performed to restore casing integrity.
The Mesaverde formation (Pt. Lookout) was completed.
The well is ready for sales from the Mesaverde formation. Please see the attached information.

Per NMOD rule 1105.C

Form C-105 and accompanying attachments will not be kept confidential by the Division unless so requested in writing by the owner of the well.
Upon such request, the Division will keep these data confidential for 90 days from the date of completion of the well, provided, however, that the report, log(s), and other attached data may, when pertinent, be introduced in any public hearing before the Division or its examiners or in any court of law, regardless of the request that they be kept confidential. [1-1-65...2-1-96]

Synergy requests this information to be held confidential for the maximum time allowed.

~~CONFIDENTIAL INFORMATION FOR 90 DAYS~~

HOLD C104 FOR

Mesaverde Plat

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

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date: 09-25-2003

This space for federal or state office use

Approved by:

Conditions of approval if any

Title:

Date:

FOR RECORD

SEP 2 2003

REGIONAL FIELD OFFICE

NMOD

Sundry Notice

CONFIDENTIAL INFORMATION

29-4 Carson 28 # 3 (Mesaverde)

- 8-27-2003 SM. RDMO of Divide 22 # 1 well (Cuba Area). Move Rig and equipment to location. Spot Equipment and Rig-Up.
- 8-29-2003 SM. SICP 80#, X-O to 2-3/8". ND WH. Function Test BOPE. Unseat Hanger. COOH w/ 256 jts 2-3/8" 4.7# ND Stripping head. RU Blue Jet, Inc. w/packoff. RIH w/ 4-1/2" Gauge Ring to 7790'. POOH. RIH w/ 4-1/2" CIBP. Set CIBP @ 7700'. POOH. Dump Bail Cement on top of retainer to 7680'. RIH w/ 2nd CIBP. Set @ 7575'. Dump Bail cement to 7550'. POOH. Attempt to load hole and PT. Casing Leak. RIH w/ GR-CCL-CBL. Log well from 7546' to 1000'. Suspect failure between 3200' and 3500'. RD Blue Jet. Prep for Squeeze. Secure Location.
- 8-30-2003 SM. SICP = zero. PU and GIH w/ 7" 26# casing scraper to liner top at 7340'. COOH and LD scraper. MU 7" Fullbore PKR on 2-3/8". GIH and set PKR below DV tool. Set at 4624'. Test Galiup plug and casing below to 500#. Pull up reset at 4498'. Test DV tool and casing to 1500#. Good test. Locate casing failure between 3449' and 3387'. 0.75 bpm at 1000#. COOH and LD tools. Secure location until Monday.
- 9-2-2003 SM. SICP = 80 psi. GIH w/ 2-3/8" tubing, Open Ended to 3406'. RU BJ Services. Mix and pump 150 sxs (36 bbls) Type III neat cement at 14.6 ppg. Displace with water. COOH with 2-3/8" tubing. Close blind rams and squeeze 5.25 bbls cement into casing leak to 1500 psi. Hold pressure. Release pressure. X-O to PU and run 3-1/2" tubing. PU 6-1/8" WO bit, bit sub, X-O and GIH picking up 3-1/2" 9.3# work tubing string.
- 9-3-2003 SM. SICP = 790#, bleed pressure off of casing. PU Powerswivel. Drill on Cement from 2987' to 3272' (285'). Circulate hole clean. Shut-in Well
- 9-4-2003 SM. Warm-up rig. Change out stripping rubber. Tighten packing on Powerswivel. Leaking. PU Swivel. Drill on hard cement 3750# compressive strength from 3272' to 3397' (125' of progress). Hang Back Swivel. Secure Location.
- 9-5-2003 SM. Finish Drill out of Cement from 3397' to 3410'. PT to 750#. Hold 30 minutes. Good test. Move tubing in derrick. COOH w/ 3-1/2" tubing, LD bit & bit sub. RU Blue Jet. Perf Pt. Lookout w/ 18 selectfire holes from 6579' to 6694', 115' interval. RD Blue Jet. MU 7" PKR, and GIH on 3-1/2" tubing. Set PKR below DV tool at 4677'. RU BJ Services. Pump 1000 gals 15% HCl acid and bio-balls. Fair ball action. Max pressure 1820#. Displace acid total fluid 200 bbls. RD BJ. Release PKR. Reland PKR at 4677', inside of WSI flanged frac head. RU immediate flowback equipment. Secure location. Ready for Frac Job.
- 9-6-2003 SM. RU BJ Services. PT lines 5000#, Set pop-off 4000#. Test Flowback lines 2000#. Fracture Stimulate Pt. Lookout from 6579' to 6694', with 49,960 lbs 20/40 Super LC at 25 BPM in 60 Quality 30# Linear Gel Foam. Max sand 2 ppg. 567,000 SCF N2. 3600 ATP. ISDP 740#. Flow well back on 1/2" positive choke.
- 9-7-2003 Continue flowback from frac job. Shut-in and secure well.
- 9-8-2003 SM. 600# SITP. Clean Rig Pit. Attempt to set plug in 2.25" F-nipple. Will not seat. Clean Rig Pit, load w/ 2% KCl SITP = 750#. Kill 3-1/2" tubing. RD & release PKR. COOH and LD 3-1/2" tubing. GIH w/ 2-3/8" expendable check, 1 jt, SN, and 36 stands 2-3/8". SDFN.
- 9-9-2003 SM. 100# SICP. GIH w/ remaining 2-3/8" tubing. Casing free of any sand to 6700'+/-. COOH, laying down 42 jts 2-3/8" tubing. RU sandline. Run no-go down 2-3/8" for plunger lift gauge. Okay. Land 213 jts 2-3/8" tubing at 6658', SN at 6626'. RU to swab well. Make 6 swab runs, recover 24 bbls fluid to rig pit.
- 9-10-2003 SICP = 130 psi. Swab well 11 runs, recover 50 bbls to flowback pit. ND WH. NU BOPE & tools. RU floor. COOH with 75 stands 2-3/8" tubing. Install TIW valve. Secure well location.
- 9-11-2003 SM. SICP = 500 psi. BD well. MU 7" Baker Lokset PKR. GIH on 2-3/8" tubing. Land EOT at 6666', 213 jts, w/ SN up 1 jt, and PKR set in 10K compression at 4691'. ND BOPE, NU WH. RU to swab well. Swab tubing 12 runs. Kick well off. Flow well on 2" line to clean-up. Release crew. Flow well overnight. SI secure well.
- 9-15-2003 SM. SITP = 750 psi. RD move equipment to 29-4 Conoco (14) # 10 well for tubing change-out.

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