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U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator

Manana Gas, Inc.

3. Address of Operator

P.O. Box 80068, Albuquerque, NM 87108

4. Location of Well

UNIT LETTER D 1095 FEET FROM THE north LINE AND 875 FEET FROM
THE west LINE, SECTION 23 TOWNSHIP 30N RANGE 12W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Mary Wheeler

9. Well No.

1

10. Field and Pool, or Wildcat

Basin Dakota

15. Elevation (Show whether DF, RT, GR, etc.)

5530 KB

12. County

San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☒

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1-12-77 Ran 152 jts 4 1/2" csg, 10.5#, K-55, ST&C for total of 6521.37'. Set @ 6533.37' w/ 150 sx 50/50 Posmix "A" w/6.5% Gilsonite & 6# salt/sx. Plug down 2am. Gd circ. Opn'd DV tool set @ 4572 & circl'd 3 hrs. Ran 250 sx Halliburton lite w/12% Gel & 6 1/4# Gilsonite/sx. Plug dwn 8am. Gd circ. Opnd DV tool @ 1967 & cemented w/125 sx w/12% Gel. Plug down 9am. Gd circ.

1-27-77 Picked up 3 7/8" bit & Baker csg scraper. Drld DV tools @ 1925 & 4570. Cleaned out to 6482. Pr tested tbg to 3000 psi. OK. Tested csg to 4100 psi. OK. Displaced csg w/1% KCL wtrw/1 gal aqua-flow/1000 gals. Spotted 200 gals 7.5% HCL.

1-28-77 Perf'd 6272-74, 6282, 6292-94, 6310, 6323-28, 6332-46, 6355-57, 6383-85, 6398, 6438-58 w/1 shot/ft. 50 holes. Pumped 1300 gals 7.5% HCL w/50 ball sealers. Gd ball action. Brkdwn pr 1200#. Max tr pr 3200#. Bled balls off perfs. Frac'd w/83,490 gals KCL-aqua-flow J-20 & 80,000# 20-40 sd. Avg tr pr 2500#. Max tr pr 3500#. Avg inj rate 43 bbls/min. Dropped 15 ball sealers @ 33,000 gals w/250 psi incr. Dropped 15 ball sealers @ 58,000 gals w/1200 psi incr. ISIP-1350psi, 15 min-1000psi, 1 hr-425psi, 2h-350psi, 3 hr-200psi, 4 hr-75psi. Bled well dwn. Tripped hole w/tbg. Tagged frac sd @ 6390. Cleaned out to 6488. Landed 214 jts 3/8" tbg @ 6342. Commenced swabbing @ noon. Well kicked off in 1.5 hrs w/stg blo gas & frac wtr. Flowed well 18 hrs to clean-up.

1-30-77 Well on 7-day shut-in test. 24 hr SIP - 1425 psi.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Vice-President

DATE February 7, 1977

Original Signed by A. R. Kendrick

APPROVED BY _____

TITLE SUPERVISOR

DATE _____

CONDITIONS OF APPROVAL, IF ANY: