

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-32163
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Rainbows End
8. Well Number #1
9. OGRID Number 13931
10. Pool name or Wildcat Basin Fruitland Coal

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. Type of Well:
Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Manana Gas, Inc.

3. Address of Operator
c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402

4. Well Location

Unit Letter N : 857' feet from the South line and 1546' feet from the West line

Section 24 Township 29N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5443' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

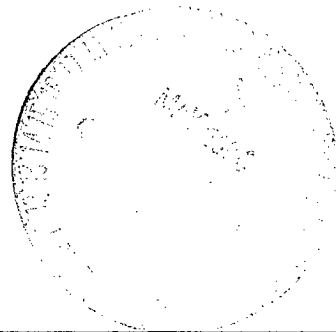
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Completion ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The Fruitland Coal was completed in this well according to the attached treatment reports.



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

SIGNATURE Paul C. Thompson TITLE Agent DATE May 21, 2004

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net Telephone No. (505) 327-4892

(This space for State use)

APPROVED BY Chad R. H. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 13 DATE MAY 24 2004

Conditions of approval, if any:

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Office

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2. Name of Operator Manana Gas, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402		7. Lease Name or Unit Agreement Name Rainbows End
4. Well Location Unit Letter <u>N</u> : <u>857'</u> feet from the <u>South</u> line and <u>1546'</u> feet from the <u>West</u> line Section <u>24</u> Township <u>29N</u> Range <u>11W</u> NMPM San Juan County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5443' GR		9. OGRID Number 13931
		10. Pool name or Wildcat Basin Fruitland Coal

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

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TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/15/04 Perforated two squeeze holes in the 4-1/2" casing at 400' KB (top of cement behind the 4-1/2" was at 475' by a temperature survey). Pumped 35 bbls of water down the casing but did not circulate the bradenhead. Pumped 100 sx (118 cu.ft.) of Cl "B" with 3% CaCl₂ and displaced the cement to 250'. Hesitate squeeze to 1000 psi. SI well to WOC. 5/17/04 Drilled cement and pressure tested the casing to 350 psi - held OK. Ran a CBL and found top of the cement behind the 4-1/2" casing at 155' KB. Perforated 2 holes at 145' KB. Established circulation through the bradenhead with 10 bbls of water. Pumped 50 sx (59 cu.ft.) of Cl "B" with 3% CaCl₂. Circulated cement until the returns weighed 15.5 ppg. SI the bradenhead and squeezed the cement to 35' and 1000 psi. Drilled out the cement and pressure tested the casing to 750 psi - held OK.

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

SIGNATURE Paul C. Thompson TITLE Agent DATE May 21, 2004

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net Telephone No. (505) 327-4892

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APPROVED BY ORIGINAL SIGNED BY CHARLIE T. PERREN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 6 DATE MAY 24 2004

Conditions of approval, if any: