Form 3160-5
(June 1990)

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
2. Name of Operator: ***Manana Gas Inc.***
3. Address and Telephone No.: ***2520 Tramway Terrace Ct. NE, Albuquerque, NM, 87122 (505)325 - 5220***
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 990 ' FNL - 990 ' FEL, Section 24, T29N, R12W, NMPM

5. Lease Designation and Serial No.: NM013885
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation:
8. Well Name and No.: Maxey No. 1
9. API Well No.: 30 - 045 - 08127
10. Field and Pool, or Exploratory Area: Fulcher Kutz Pictured Cliffs
11. County or Parish, State: San Juan, 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	☒ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinennt dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
Manana Gas proposes to plug and abandon this well as per the attached procedure.

RECEIVED
SEP - 8 1997
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
97 AUG 28 PM 2:01
070 FARMINGTON, NM

14. I hereby certify the foregoing is true and correct

Signed R. E. Fielder Title Agent Date August 27, 1997

(This space for Federal or State office use)

Approved by /S/ Duane W. Spencer Title _____ Date SEP - 4 1997
Conditions of approval, if any:

NMOCD

Plug & Abandonment Procedure
Manana Gas, Inc.
Maxey No. 1
A - 24 - 29 - 12

1. MI & RU AWS service unit.

2. Kill well with fresh water.

3. Nipple up BOPE.

4. Pull out of hole with 1 1/4 " tubing. Visually inspect for leaks. Strap out.

5. Rig up wireline. Set 5 1/2 " CIBP at 1700 'KB (+/-). KB = 10'.

6. Run in hole with tubing to 1699 '.

7. Spot 35 sacks Class B cement from 1700 ' to 1445 ' inside casing.

8. Pull out of hole with tubing. Lay down all but 400 '.

9. Pressure test casing to 300 psig for 15 minutes.

10. Perforate 4 squeeze holes at 672 '. Rig up pump on casing valve. Establish injection rate. Check bradenhead for communication.

11. Set 5 1/2 " cement retainer on wireline at 396 'KB.

12. Run in hole with cementing stinger on tubing. Sting into retainer.

13. Squeeze with 95 sacks Class B cement. Squeeze 90 sacks through retainer. Sting out. Dump 5 sacks on top of retainer.

14. Pull out of hole laying down remainder of tubing.

15. Perforate 4 squeeze holes at 200 'KB. Pump into casing valve to establish injection rate and check bradenhead for communication.

16. Pump 85 sacks Class B cement down 5 1/2 " casing to get cement returns out bradenhead valve.

17. Nipple down BOPE. Cut off casing head and surface casing. Install dry hole marker with 10 sacks Class B cement.

18. Clean up and restore location.

Manana Gas, Inc.

Maxey No. 1
990' FNL - 990' FEL
Sec. 24, T29N, R12W

9 5/8", 44 ppf CSA 150'.(12 1/4" OH)
Cmt'd with 75 sacks

Ojo Alamo - 446 '.

Kirtland - 622 '.

Calculated TOC (75 % fill) -1347 '.

Fruitland - 1495 '.

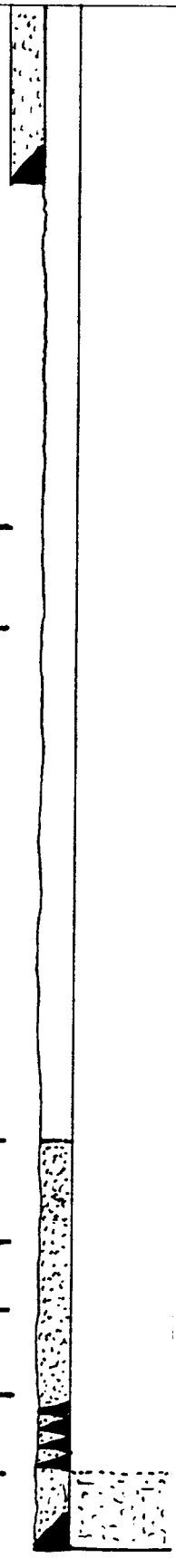
Fruitland Coal - 1607 '.

Pictured Cliffs - 1763 '.

Perfs: 1766 - 1798 '

PBTD: 1798 '.

5 1/2", 14 ppf CSA 1858 '.(7 7/8"OH)
Cmt'd with 100 sacks



EXISTING WELLBORE

Manana Gas, Inc.

Maxey No. 1
990' FNL - 990' FEL
Sec. 24, T29N, R12W

9 5/8", 44 ppf CSA 150'.(12 1/4" OH)
Cmt'd with 75 sacks

Ojo Alamo - 446 '.

Kirtland - 622 '.

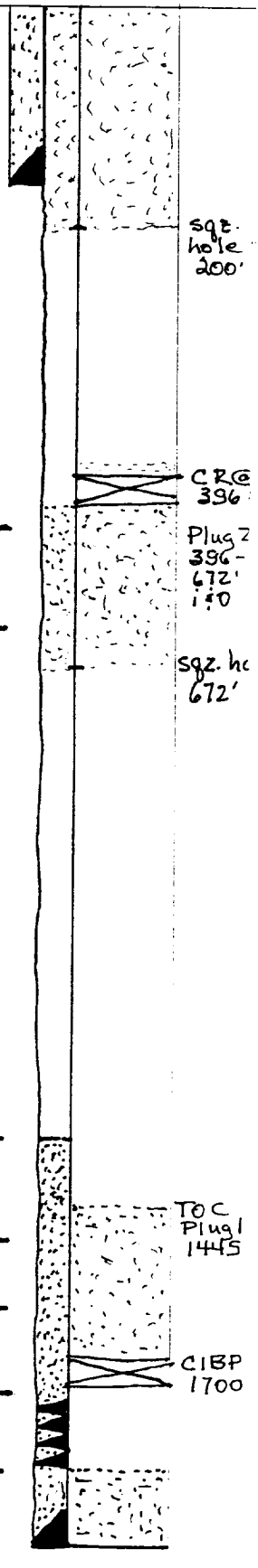
Calculated TOC (75 % fill) -1347 '.

Fruitland - 1495 '.

Fruitland Coal - 1607 '.

Pictured Cliffs - 1763 '.
Perfs: 1766 - 1798 '
PBTD: 1798 '.

5 1/2", 14 ppf CSA 1858 '.(7 7/8"OH)
Cmt'd with 100 sacks



PROPOSED PLUGGED WELLBORE