

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-24690

5. LEASE DESIGNATION AND SERIAL NO.

NM 013885

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Maxey Federal

9. WELL NO.

1J

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz P.C.

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

H-24-T29N-R12W

12. COUNTY OR PARISH 13. STATE

San Juan NM

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Manana Gas, Inc.

3. ADDRESS OF OPERATOR

Box 145, Farmington, NM 87401 (505) 325-3066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1820' FNL, 730' FEL Section 24

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

4 miles west and 1 mile north of Bloomfield, NM

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

568

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

(Order R-1003)

155.55 02

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

965

19. PROPOSED DEPTH

1900

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5678 GR

22. APPROX. DATE WORK WILL START\*

12/1/80

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 3/4	5 1/2	15.5	100	100 Sx to Surface
4 3/4	2 7/8	6.5	1800	275 Sx to Surface

This well will be logged and if productive casing will be run, cemented and perforated. The well will be fracture treated. Bag type, 3000 psi, BOP equipment will be used after surface casing is run and until the well is completed.

Formation tops: Ojo Alamo - 502'; Kirtland - 627'; Fruitland - 1360';  
Pictured Cliffs - 1755'.

The Gas is dedicated.

This well is subject to administrative  
control under 290.

COPIES ARE  
BEING ATTACHED



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*AK Kendrick*

TITLE

Vice President

DATE

11/5/80

(This space for Federal or State Agency Use)

PERMIT NO.

APPROVED  
AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

NOV 24 1980

JAMES F. SIMS  
DISTRICT ENGINEER

TITLE

DATE

*Now  
R-1003*

All distances must be from the outer boundaries of the Section.

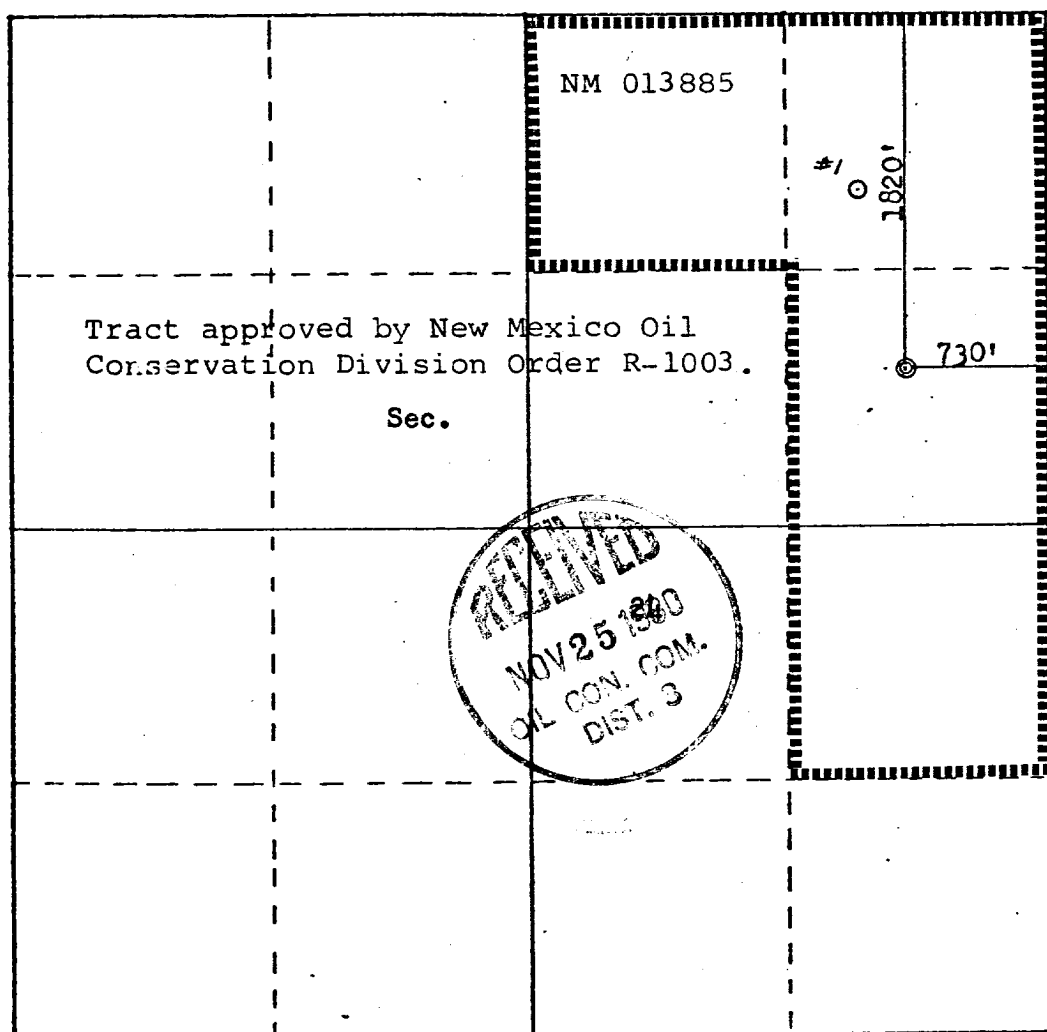
Operator <b>MANANA GAS, INCORPORATED</b>			Lease <b>MAXEY FEDERAL</b>		Well No. <b>1 J</b>
Unit Letter <b>H</b>	Section <b>24</b>	Township <b>29N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1820</b> feet from the <b>North</b> line and <b>730</b> feet from the <b>East</b> line					
Ground Level Elev: <b>5678</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Fulcher Kutz-P.C.</b>		Dedicated Acreage <b>155.55</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

#### CERTIFICATION

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

Name  
*W. R. Kendrick*  
Position  
**Vice President**  
Company  
**Manana Gas, Inc.**  
Date  
**11/5/80**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**October 30, 1980**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr, Jr.*  
Certificate No.  
**3950**