



99999999

123-07634
MENT OF NATURAL RESOURCES
AS CONSERVATION COMMISSION
THE STATE OF COLORADO



5. LEASE DESIGNATION AND SERIAL NO.

Colo. - 4224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

USA

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Wattenberg

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

Sec. 8, T2N-R63W

12. COUNTY

Weld

13. STATE

Colorado

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK

DRILL

DEEPEN

REENTER

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Terra Resources, Inc.

PHONE NO.

3. ADDRESS OF OPERATOR

P. O. Box 2500, Casper, Wyoming 82601

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

At surface

1320' FNL and 1320' FEL of Sec. 8, T2N-R63W

At proposed prod. zone

9905N-1650E SENEWNE

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

3 Miles NE of Keenesburg, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

1320

16. NO. OF ACRES IN LEASE*

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

320

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

None

19. PROPOSED DEPTH

7370

20. ROTARY OR CABLE TOOLS

Rotary

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

4800' KB

4790' GR

22. APPROX. DATE WORK WILL START

1-9-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	610	350 sx
7 7/8	4 1/2	11.6	TD	150 sx

DVR	
FJP	
HMM	
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>

The N/2 of Section 8 is the designated 320 acre unit in accordance with Order 232-3.

*DESCRIBE LEASE

It is proposed to drill a 7370' "J" Sand well at the above location. A 12 1/4" surface hole will be drilled to 610 KB and 8 5/8" surface pipe set. Cement will be circulated to the surface. A 7 7/8" hole will be drilled to TD at approximately 7370' or 150' below the top of the "J" Sand. IES and GR-Density-Caliper Logs will be run at total depth.

OVER

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24.

SIGNED

[Signature]

TITLE

District Manager

DATE

1/3/73

(This space for Federal or State Office use)

73 11

PERMIT NO.

APPROVAL DATE



00086920

APPROVED BY

[Signature]

TITLE

DIRECTOR
OIL & GAS COM.

DATE

JAN 4 1973

CONDITIONS OF APPROVAL, IF ANY.

A.P.I. NUMBER

05 123 7634

See Instructions On Reverse Side



INSTRUCTIONS

Before any person shall commence operations for the drilling of any well, such person shall file with the Director an application on Form 2 for a permit to drill, along with a filing and service fee of Seventy-five Dollars (\$75), and must secure the Director's approval before proceeding with such operation. Wells drilled for stratigraphic information only shall be exempt from paying the filing and service fee.

Before any person shall commence operations for the deepening of a well to any source of supply other than the existing producing horizon or for the reentry of a well, such person shall file an application on Form 2 and secure approval of the Director.

Form 2 shall be filed in duplicate for wells on all Patented and Federal lands, and in triplicate for wells on all State lands. An accurate plat or map showing the location of the well and showing measurements necessary for the determination thereof shall be filed with the Director. Unless operations are commenced within one hundred twenty (120) days after the date of approval, the permit will become null and void; however, for good cause shown, the Director may grant an extension not to exceed an additional one hundred twenty (120) days.

Fill in all applicable spaces.

BOP equipment will be furnished by the Drilling Contractor and will be a hydraulic Series 900 BOP with blind and pipe rams. Surface pipe, BOP and all lines will be pressure tested before drilling out surface pipe. Operation of BOP will be checked daily.

A. I. NUMBER
73 11