

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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  
Benson Mineral Group, Inc.

3. ADDRESS OF OPERATOR  
3200 Anaconda Tower, 555 17th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface  
870' FNL & 850' FEL, Sec. 35-T25N-R12W  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
3 miles NW of Nageezi, N. M.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
850'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

19. PROPOSED DEPTH  
1325

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6359 Gr.

22. APPROX. DATE WORK WILL START\*  
As soon as permitted

5. LEASE DESIGNATION AND SERIAL NO.  
NM 7019A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 35-25-12

9. WELL NO.  
1

10. FIELD AND POOL OR WILDCAT  
Wildcat *Pictured Cliffs*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 35-T25N-R12W NE $\frac{1}{4}$

12. COUNTY OR PARISH  
San Juan

13. STATE  
N.M.

## 23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE     | SIZE OF CASING      | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|------------------|---------------------|-----------------|---------------|--------------------|
| 12 $\frac{1}{4}$ | 7" used             | 23              | 100           | 100 sx. circ.      |
| 6 $\frac{1}{2}$  | 4 $\frac{1}{2}$ new | 9.5             | 1325          | 145 sx. circ.      |

The above well is being drilled to evaluate the Pictured Cliff formation. Completion intervals and stimulation program will be determined from the study of logs. This acreage is not dedicated to a gas purchaser. Additional information required by NTL-6 for the application to drill and a Multi-Point Surface Use Plan are 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 Paul C. Ellison TITLE Production Manager DATE July 10, 1978  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-10,  
Supersedes C-12B  
Effective 1-1-65

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

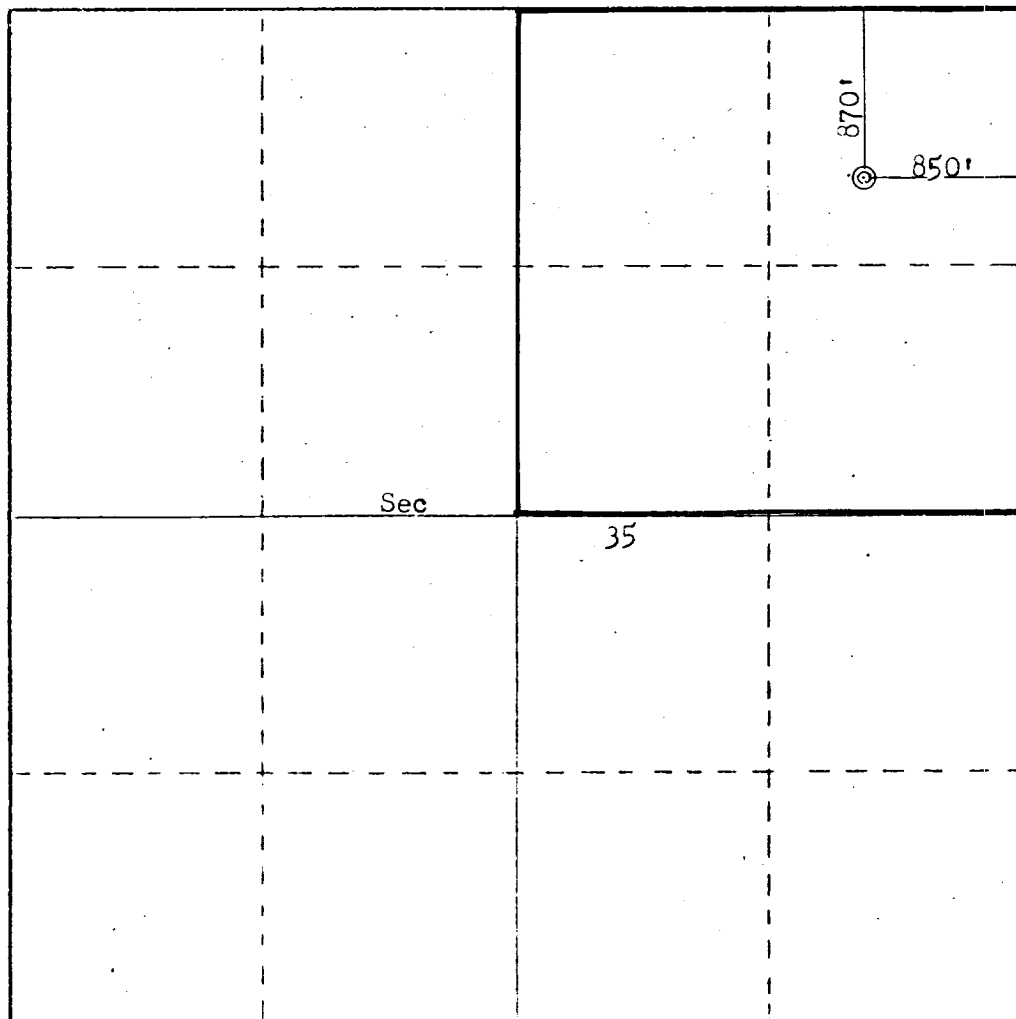
|   |   |                        |                                     |                           |  |
|---|---|------------------------|-------------------------------------|---------------------------|--|
| Operator<br><b>BENSON MINERAL GROUP, INC.</b>   |   |                        | Lease<br><b>FEDERAL 35-25-12</b>    |                           | Well No.<br><b>1</b>                   |
| Tract Letter<br><b>A</b>  | Section<br><b>35</b>                          | Township<br><b>25N</b> | Range<br><b>12W</b>                 | County<br><b>San Juan</b> |  |
| Actual Footage Location of Well:<br><b>870</b> feet from the <b>North</b> line and <b>850</b> feet from the <b>East</b> line. |   |                        |                                     |                           |  |
| Ground Level Elev.<br><b>6359</b>   | Producing Formation<br><b>Pictured Cliffs</b> |                        | Pool<br><b>Undesignated Wildcat</b> |                           | Dedicated Acreage:<br><b>160</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



CERTIFICATION

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

*Paul C. Ellison*

Name **Paul C. Ellison**

Position **Production Manager**

Company

**Benson Mineral Group, Inc.**

Date

**July 10, 1978**

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

**July 1, 1978**

Registered Professional Engineer and of Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certification No.

**3950**

0 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000