

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-100-23268  
5. LEASE DESIGNATION AND SERIAL NO.  
NM-020496  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
YOCKEY  
9. WELL NO.  
# 2R  
10. FIELD AND POOL, OR WILDCAT  
Kutz Pictured Cliffs, Wes  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 20 T27N R11W  
12. COUNTY OR PARISH | 13. STATE  
San Juan | N.M.

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  
BRADLEY H. KEYES

3. ADDRESS OF OPERATOR  
P. O. Box 842, Aztec, New Mexico 87410

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1850'FNL 790'FWL  
E At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles South of Bloo mfield

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790'  
16. NO. OF ACRES IN LEASE 160

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. 1000'  
19. PROPOSED DEPTH 1900'

20. ROTARY OR CABLE TOOLS Rotary  
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6198 GR  
22. APPROX. DATE WORK WILL START\* December 1, 1978

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	32'	6 sx (surface)
5"	2-7/8"	6.4#	1900'	250 sx (surface)

Well will be drilled with water and mud, and if productive, new casing will be run, cemented to surface, perforated and fractured. BOP equipment will be operational at all times during drilling and completion.

Gas is dedicated to El Paso Natural Gas Company.

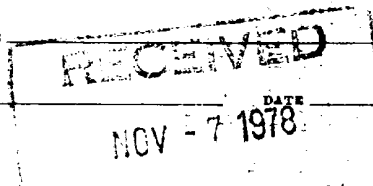
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Bradley H. Keyes TITLE Operator DATE November 1, 1978  
(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side U. S. GEOLOGICAL SURVEY

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

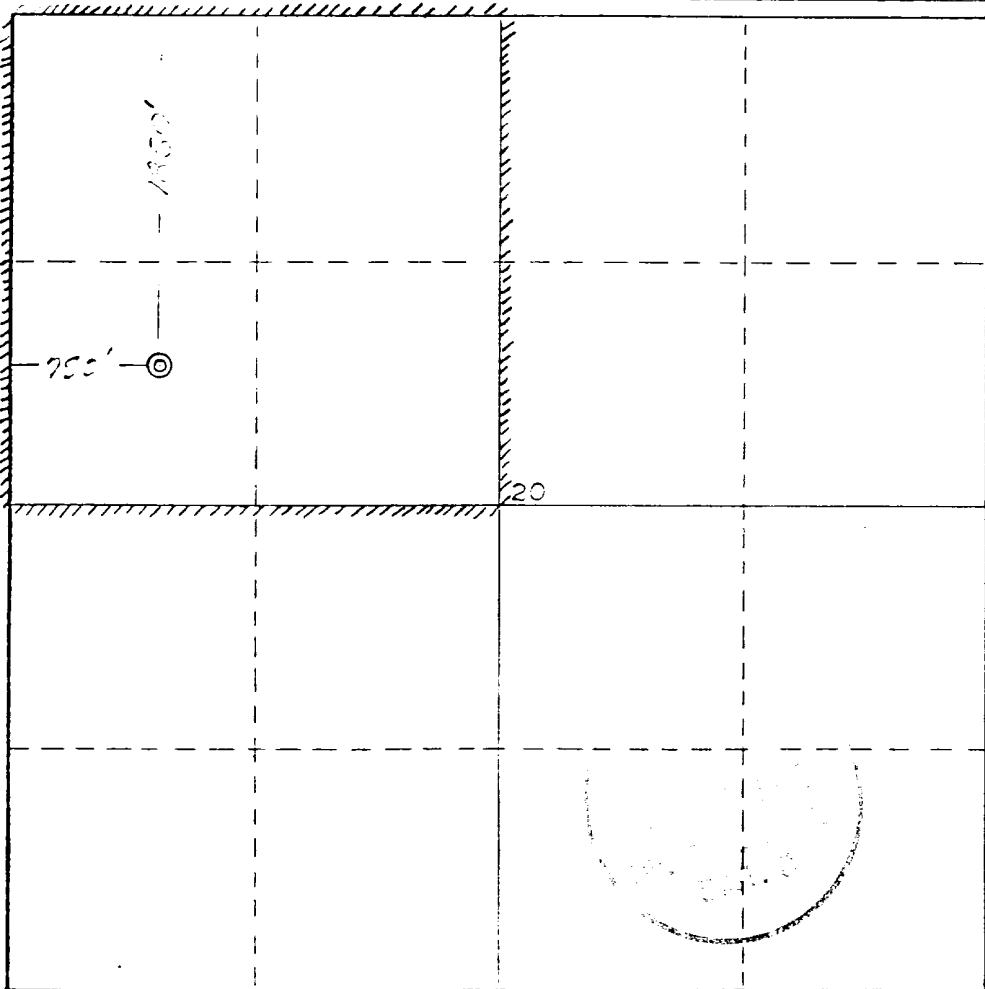
All distances must be from the outer boundaries of the Section.

Operator: <b>BRADLEY H. KEYES</b>		Lease: <b>YOCKEY</b>		Well No.: <b>2R</b>
Unit Letter: <b>E</b>	Section: <b>20</b>	Township: <b>27 NORTH</b>	Range: <b>11 WEST</b>	County: <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1850</b> feet from the <b>NORTH</b> line and <b>790</b> feet from the <b>WEST</b> line				
Ground Level Elev.: <b>6198</b>	Producing Formation: <b>Pictured Cliffs</b>	Pool: <b>Kutz Pictured Cliffs, West</b>	Dedicated Acreage: <b>160</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

*Bradley H. Keyes*  
Name

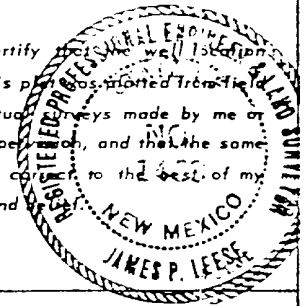
**BRADLEY H. KEYES**

Position  
**Operator**

Company  
-

Date  
**November 1, 1978**

I hereby certify that the information shown on this plat as plotted from the 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  
**31 October 1978**

Registered Professional Engineer  
and Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**

