

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
Kenai Oil & Gas Inc.

3. ADDRESS OF OPERATOR
2000 Energy Center One 717-17th St. Denver, Colo 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
D 705' FNL 790' FEL FWL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
30-039-22243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1/2123026

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 18 -

9. WELL NO.
11-1

10. FIELD AND POOL, OR WILDCAT
S. Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18, T24N, R1W
ent

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles East of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
705'

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
155.25 160 -

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

19. PROPOSED DEPTH
3600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7437' GR

22. APPROX. DATE WORK WILL START*
12-1-79

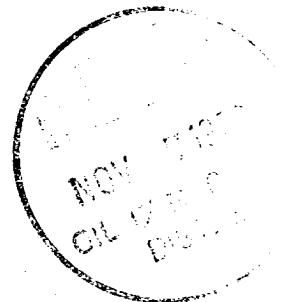
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	200'	150 sx-circ to surface
6 1/2	4.500	9.5#	3600'	200 sx

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention.

This gas is dedicated.

The NW/4 of Section 18 is dedicated to this well



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 Joe F. Elledge TITLE Agent DATE 11-5-79
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ok June

*See Instructions On Reverse Side

**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

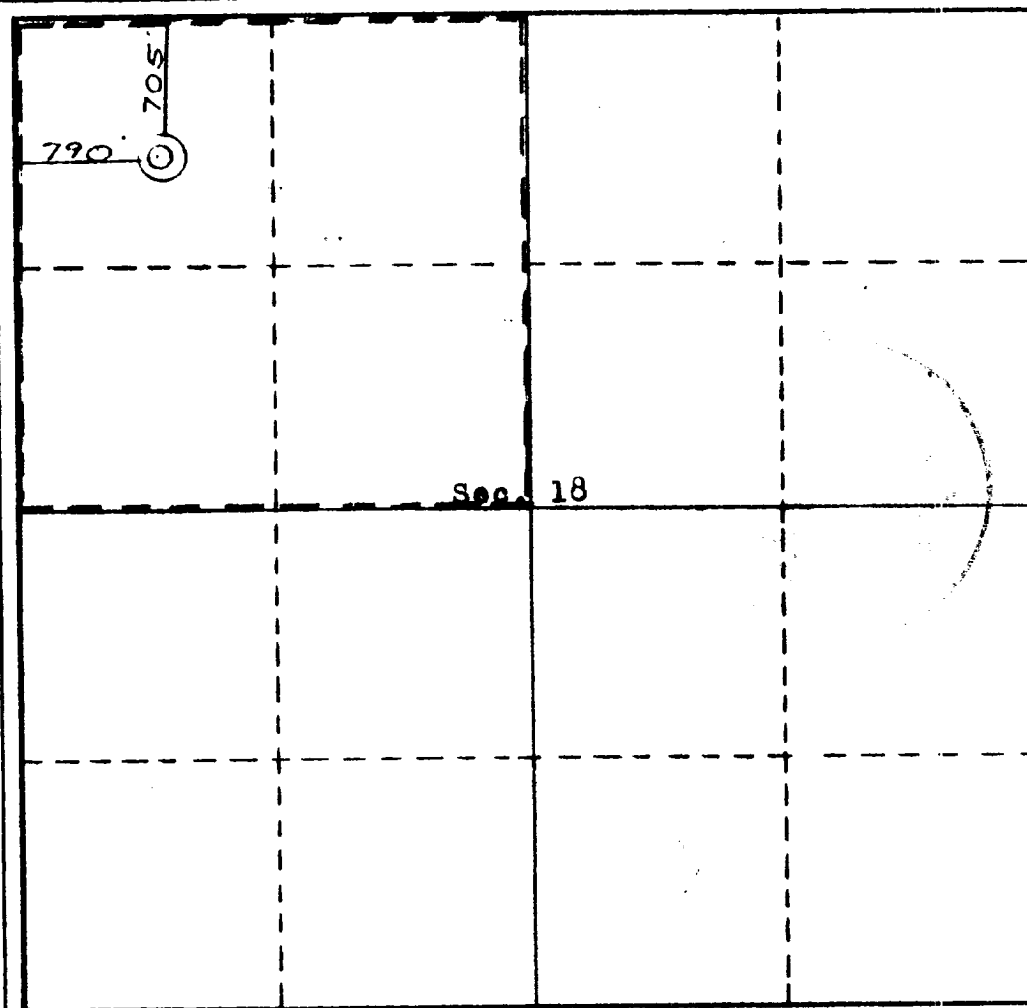
Operator KENAI OIL & GAS			Lease FEDERAL 18		Well No. 11-11
Unit Letter D	Section 18	Township 24 NORTH	Range 1 WEST	County RIO ARriba	
Actual Footage Location of Well: 705 feet from the NORTH line and 790 feet from the WEST line					
Ground Level Elev. 7437.0	Producing Formation Cavilan Pictured Cliffs	Pool South Blanco Ext.	Dedicated Acreage: 153.25 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.



CERTIFICATION

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

Name _____

Position _____

Agent

Company _____

Kenai Oil & Gas Inc.

Date _____

11-5-79

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 _____

24 October, 1979

Registered Professional Engineer and/or Land Surveyor

Curtis C. Stocking

Certificate No. _____

5980LS

