

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

I 1650' ENL 790' FEL
FSL
At proposed prod. zone

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

2 miles NE of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'

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

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

7285' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

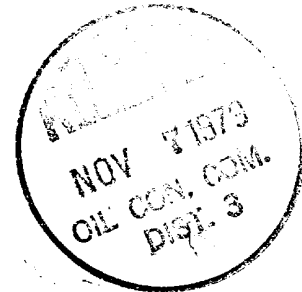
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	200'	150 sx-circ to surface
6 1/2	4.500	9.5#	3600'	200 sx

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 SE/4 of Section 2 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 Brink

*See Instructions On Reverse Side

30-039-22244
5. LEASE DESIGNATION AND SERIAL NO.
6. INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO. Federal 2
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Cxt
Section 2, T24N, R2W
12. COUNTY OR PARISH
13. STATE
Rio Arriba N.M.

16. NO. OF ACRES IN LEASE 160
17. NO. OF ACRES ASSIGNED TO THIS WELL 160
19. PROPOSED DEPTH 3600
20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* 12-15-79

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 11-107
Supersedes 11-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

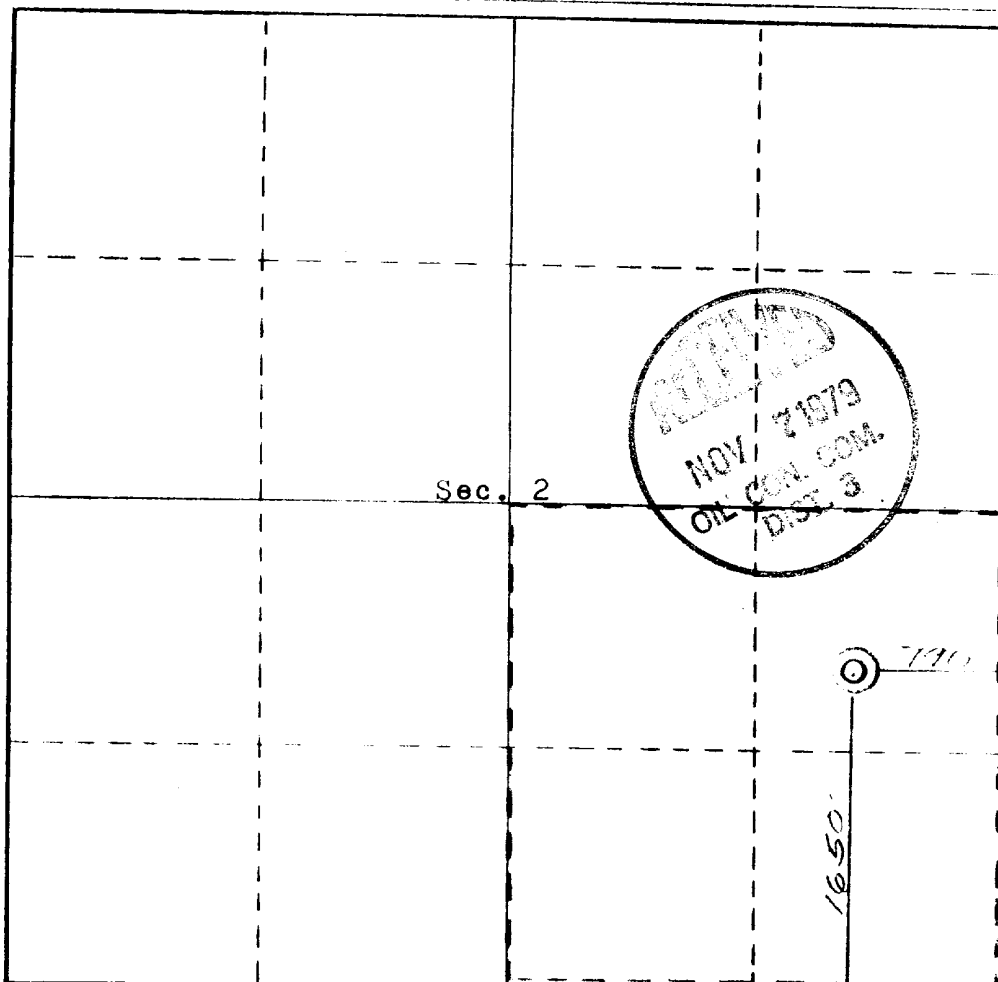
Operator KENAI OIL & GAS		Lease FEDERAL 2		Well No. 43-3
Unit Letter I	Section 2	Township 24 NORTH	Range 2 WEST	County RIO ARKIVA
Actual Footage Location of Well: 1650 feet from the SOUTH line and 790 feet from the EAST line. Ground Level elev. 7231.0 Estimated Acreage 160				
Gavilan Pictured Cliffs Gavilan Pictured Cliffs Exu.				

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

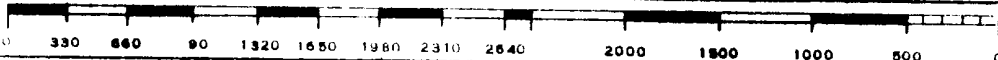
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____
 Position _____
 Agent _____
 Company **Kenai Oil & Gas Inc.**
 Date **11-5-79**

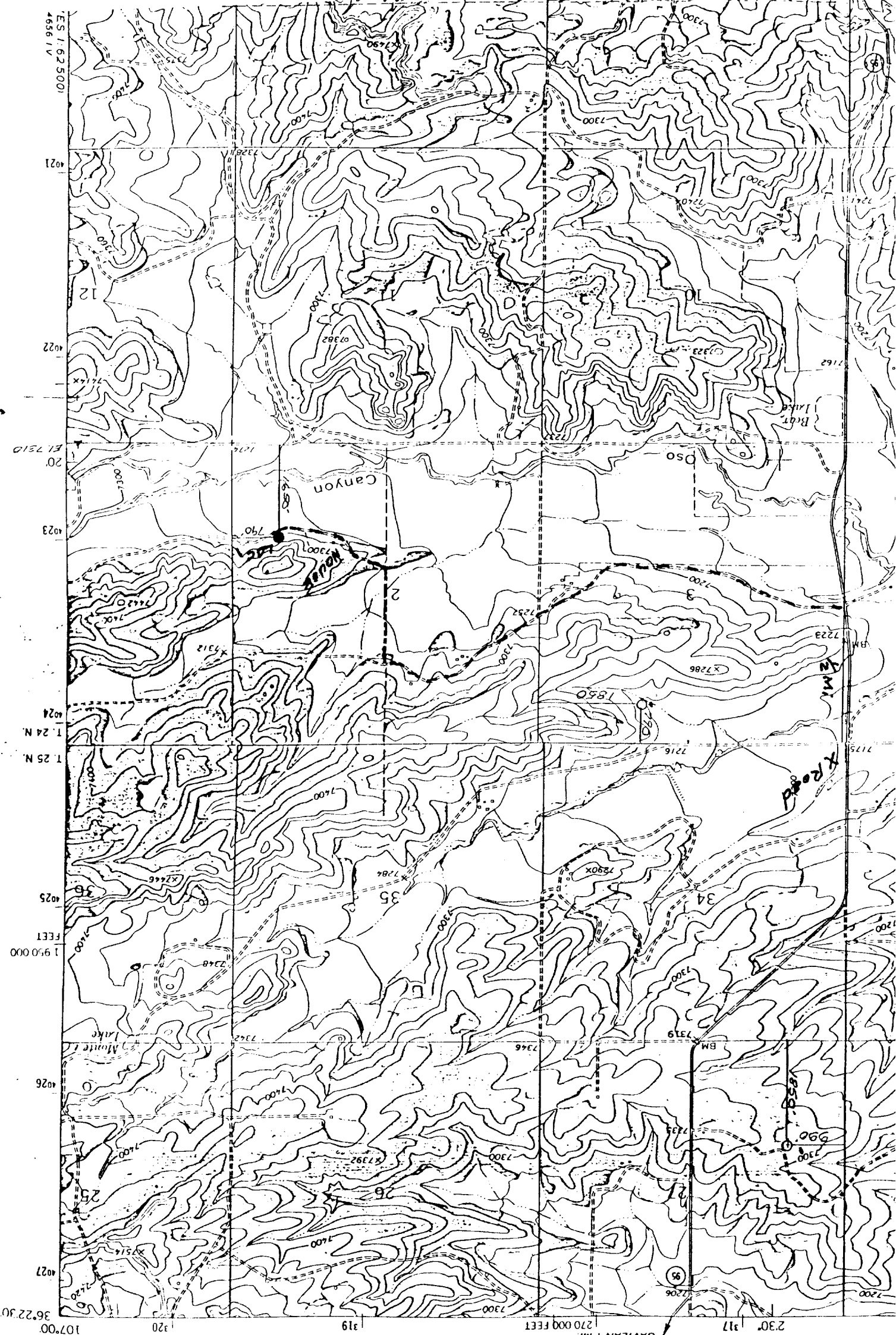
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date of Survey **24 October 1979**
 Registered Professional Engineer and a Land Surveyor
Curtis C. Stocking
 Certificate No. _____

5900 LS



VICINITY MAP
 KENAI OIL & GAS
 Well Location in
 Sec. 2 T24N, R2W, N.M.P.M.
 Rio Arriba County, New Mexico
 Scale: 1" = 2000'



7.5 MINUTE SERIES (TOPOGRAPHIC)
 NEW MEXICO
 IBA CO.

45 MI. TO U.S. 84
 GAVILAN 1 MI.

PLATES