

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, Colorado 80202

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

At surface

At proposed prod. zone

790 FNL 1080 FEL

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

50 miles-Bloomfield, New Mexico

10. 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.

None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E 320

20. ROTARY OR CABLE TOOLS

Rotary

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

7068 G.L.

22. APPROX. DATE WORK WILL START*

March 31, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

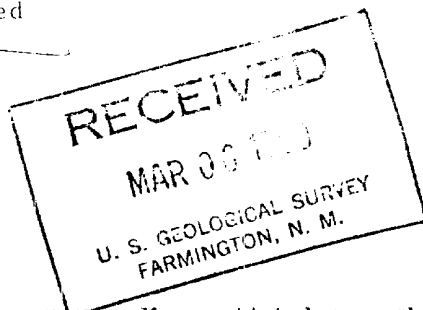
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8	24#	550'	300 sx CIRCULATE
7 7/8	4 1/2	10.5#	6500'	775 sx

Selectively test, perforate, and sandwater fracture the Dakota 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.

The East 1/2 of Section 13 is dedicated to this well.

The gas is dedicated



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

James W. Elledge

TITLE

Agent

DATE

3-5-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

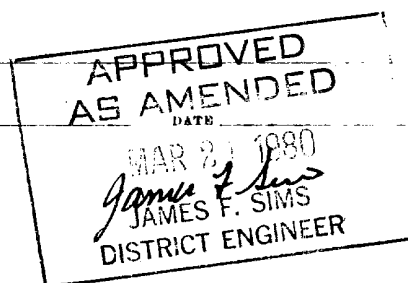
TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok 3rd

*See Instructions On Reverse Side

NMCCG

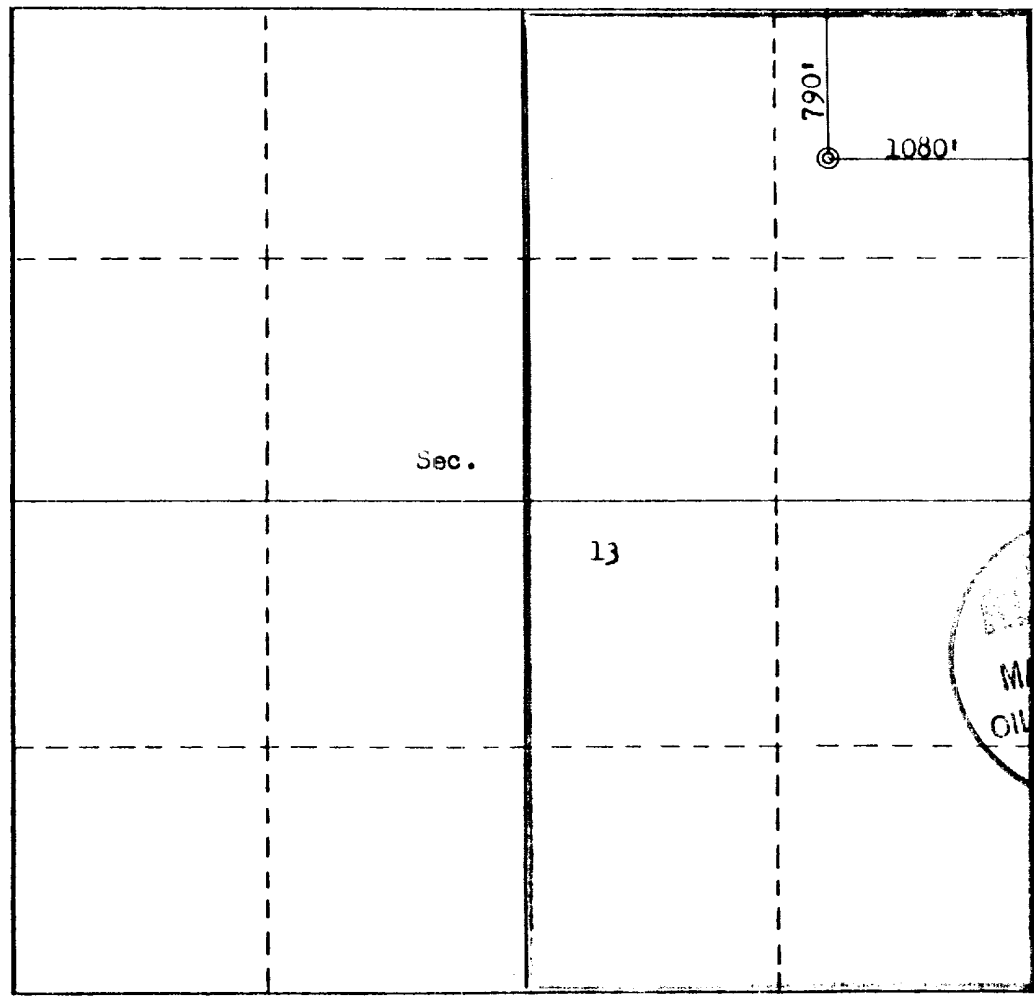


OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section

Operator KENAI OIL & GAS, INCORPORATED		Lease DOM-FEDERAL 13		Well No. 41
Unit Letter A	Section 13	Township 23N	Range 8W	County San Juan
Actual Footage Location of Well: 790 feet from the North line and 1080 feet from the East line				
Ground Level Elev. 7068	Producing Formation Dakota	Pool Basin Wildcat Dakota		Dedicated Acreage: E 320 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				

	CERTIFICATION
	<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Agent Kenai Oil & Gas Inc. Company March 5, 1980 Date</p> <p>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.</p> <p>MAR 24 1980 OIL CON. COM. DIST. 3</p> <p>Date Surveyed February 25, 1980 Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i> Fred B. Kerr Jr. Certificate No. 3950</p>

758 (NAGEEZI 1 62 500)

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760

40'

LYBROOK 4.9 MI

762

763

560000 FEET

107° 7' 30"

765

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Fort (by
Stake)

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