

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-25274  
30-045-25235  
Form C-101  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
L-2986

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| 1a. Type of Work  |  |  |  | 7. Unit Agreement Name                                     |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |  |  | 8. Farm or Lease Name<br>State of New Mexico-36            |  |
| 2. Name of Operator<br>Kenai Oil and Gas, Inc.  |  |  |  | 9. Well No.<br>24  |  |
| 3. Address of Operator<br>2000 Energy Center One, 717-17th Street, Denver, Colorado 80202   |  |  |  | 10. Field and Pool, or Wildcat<br>Lybrook Gallup Extension |  |
| 4. Location of Well<br>UNIT LETTER N LOCATED 800 FEET FROM THE South LINE<br>AND 1850 FEET FROM THE West LINE OF SEC. 36 TWP. 24N RGE. 8W NMPM  |  |  |  | 12. County<br>San Juan                                     |  |
| 19. Proposed Depth<br>5800'   |  | 19A. Formation<br>Gallup                 |  | 20. Rotary or C.T.<br>Rotary                               |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>6878 GL   |  | 21A. Kind & Status Plug. Bond<br>Blanket |  | 22. Approx. Date Work will start<br>11-1-81                |  |
| 21B. Drilling Contractor<br>Young Drilling  |  |  |  |  |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4       | 8 5/8          | 24#             | 250'          | 250' sx         | Surface  |
| 7 7/8        | 5 1/2          | 15.5#           | 5800'         | 1000 sx         |          |

The gas is not dedicated.

The SESW of Section 36 is dedicated to this well.

Selectively test, perforate, and sandwater fracture the Gallup formation. A 3000 psi WP and 6000 psi test double gate preventor will be used for blow out prevention. It will be equipped with blind and pipe rams.

APPROVAL VALID  
UNLESS  
COMMENCED,  
5-3-82



ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU. ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

By David P. Howell Title District Engineer Date 10-16-81

(This space for State Use)

APPROVED BY John T. Chay TITLE SUPERVISOR DISTRICT 3 DATE NOV 3 - 1981

CONDITIONS OF APPROVAL, IF ANY:

**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.

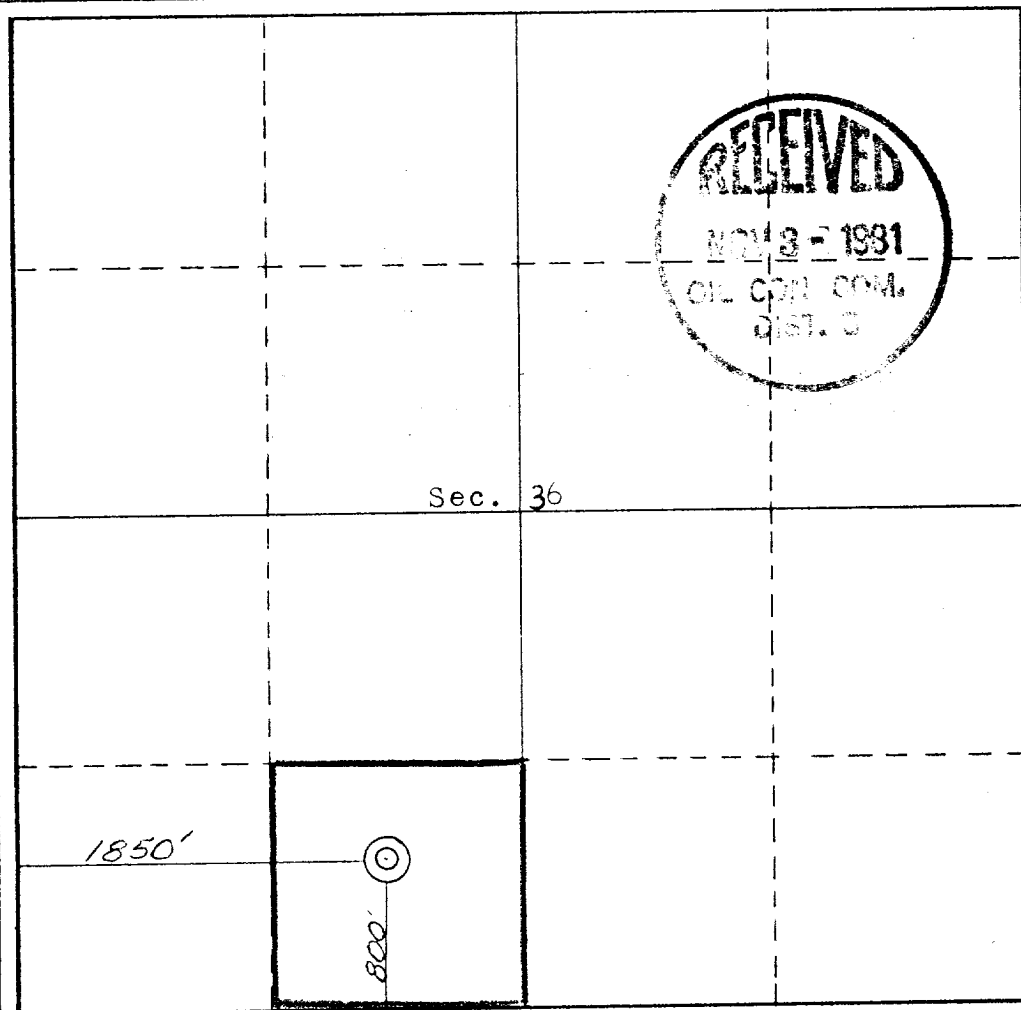
|   |                                      |   |                                  |                                       |                          |
|---|--------------------------------------|---|----------------------------------|---------------------------------------|--------------------------|
| Operator<br><b>KENAI OIL &amp; GAS INC.</b>   |                                      |   | Lease<br><b>NEW MEXICO STATE</b> |                                       | Well No.<br><b>36-24</b> |
| Unit Letter<br><b>N</b>   | Section<br><b>36</b>                 | Township<br><b>24 NORTH</b>             | Range<br><b>8 WEST</b>           | County<br><b>SAN JUAN</b>             |                          |
| Actual Footage Location of Well:<br><div style="display: flex; justify-content: space-between;"> <span>800 feet from the SOUTH line and</span> <span>1850 feet from the WEST line</span> </div> |                                      |   |                                  |                                       |                          |
| Ground Level Elev.<br><b>6878.0</b>   | Producing Formation<br><b>Gallup</b> | Pool<br><b>Lybrook-Gallup Extension</b> |                                  | Dedicated Acreage:<br><b>40</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.

*David P. Howell*

Name  
**David P. Howell**

Position  
**District Engineer**

Company  
**Kenai Oil and Gas Inc.**

Date  
**10-12-81**

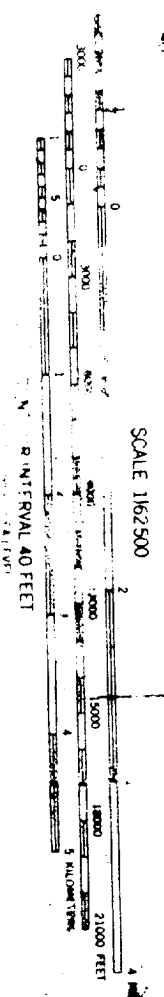
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**REGISTERED LAND SURVEYOR**  
**NEW MEXICO**  
**9-28-81**  
 Date Surveyed  
*[Signature]*  
 Registered Professional Engineer  
 and/or Land Surveyor  
**Curtis C. Stucking**  
**59806**  
 Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

and published by the Geological Survey  
of the U.S.  
Parametric methods from aerial  
photographs, 1954  
1947 North American datum  
on New Mexico coordinate system,  
Transverse Mercator grid ticks,  
indicate approximate locations  
omitted because of insufficient data

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1959



FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO 80215  
A 1:62,500 scale map, topographic map, and symbols is available on

# VICINITY MAP

KENAI OIL & GAS INC  
showing

Well location in SE/4  
SW/4 Sec. 30, T24N, R30W  
N.M.P.M., San Juan  
County, New Mexico  
Scale: 1 inch = 1 mile

