

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-25295
5. LEASE DESIGNATION AND SERIAL NO.
N.M. 12374

6. IF INDIAN, LOTTER OF TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Fed. 27
43

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Nageezi Prospect
I Sec. 27, T24N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

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

717 17th Street, Suite 2000, Denver, Colorado 80202

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

At surface
810' FEL & 1680' FSL, Sec. 27
At proposed prod. zone

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

38 miles southeast Bloomfield, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 810'

16. NO. OF ACRES IN LEASE

2240

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

6500'

19. PROPOSED DEPTH

5535'

20. ROTARY OR CABLE TOOLS

Rotary

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

6854' GL.

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	500'	300 - circ. to surface
7-7/8"	4-1/2"	11.5#	5535'	700 cu. ft. to cover Ojo Alamo (2 stage)

It is proposed to drill thru the Gallup formation. The well, if production is indicated, will be tested, perforated and hydraulically stimulated.

A 3000 psi w.p. and 6000 psi test double gate preventer with blind and pipe rams will be used throughout drilling and completion operations.

The NE/4 SE/4 Sec. 27 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

M. Sc. Linger

TITLE

Agent

DATE

12/1/81

(This space for Federal or State office use)

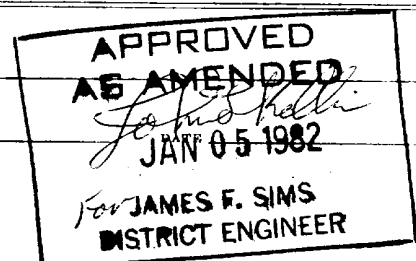
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



N/MCOO

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

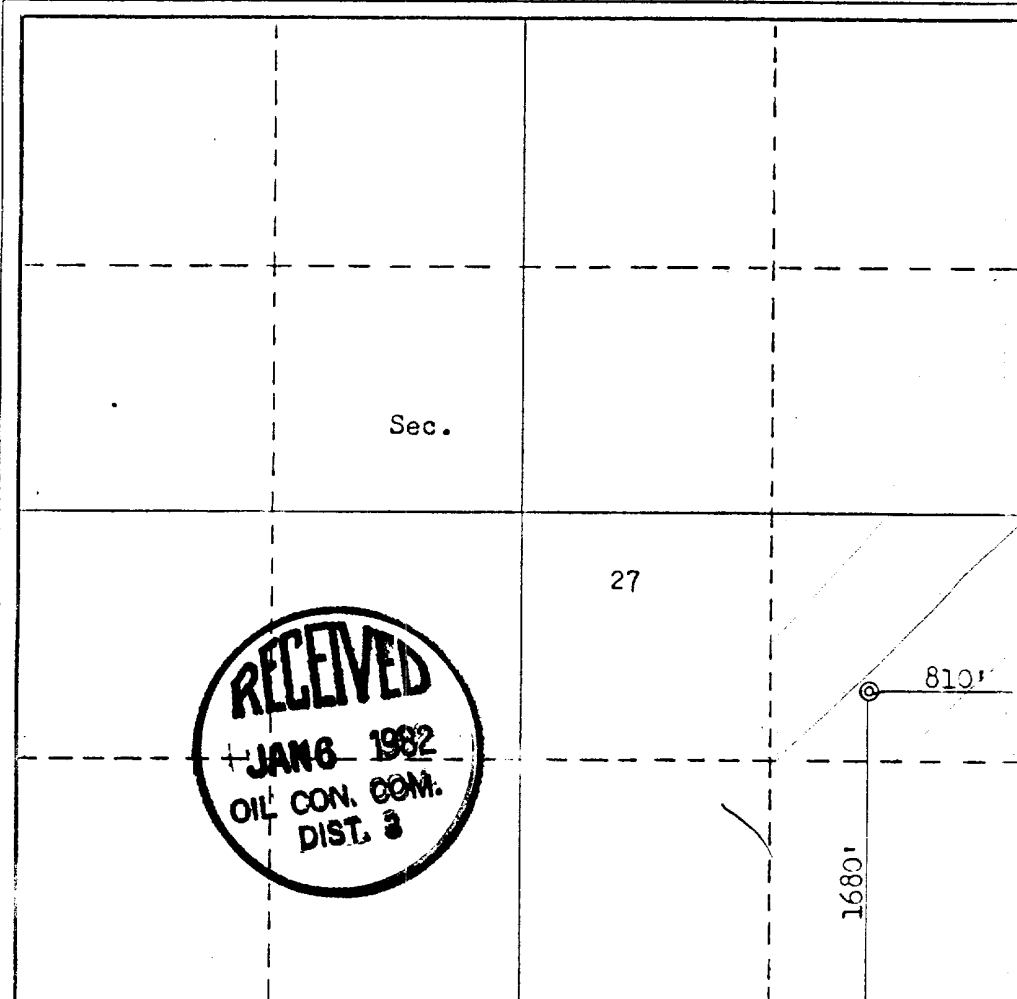
Operator KENAI OIL & GAS, INCORPORATED			Lease FEDERAL 27 <i>11/16 12.300</i>		Well No. 43
Unit Letter I	Section 27	Township 24N	Range 9W	County San Juan	
Actual Footage Location of Well: 1680 feet from the South line and 810 feet from the East line					
Ground Level Elev. 6854	Producing Formation <i>Gallop</i>		Pool <i>McGregor</i> WC	Dedicated Acreage: 40 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

Company

Date

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

November

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

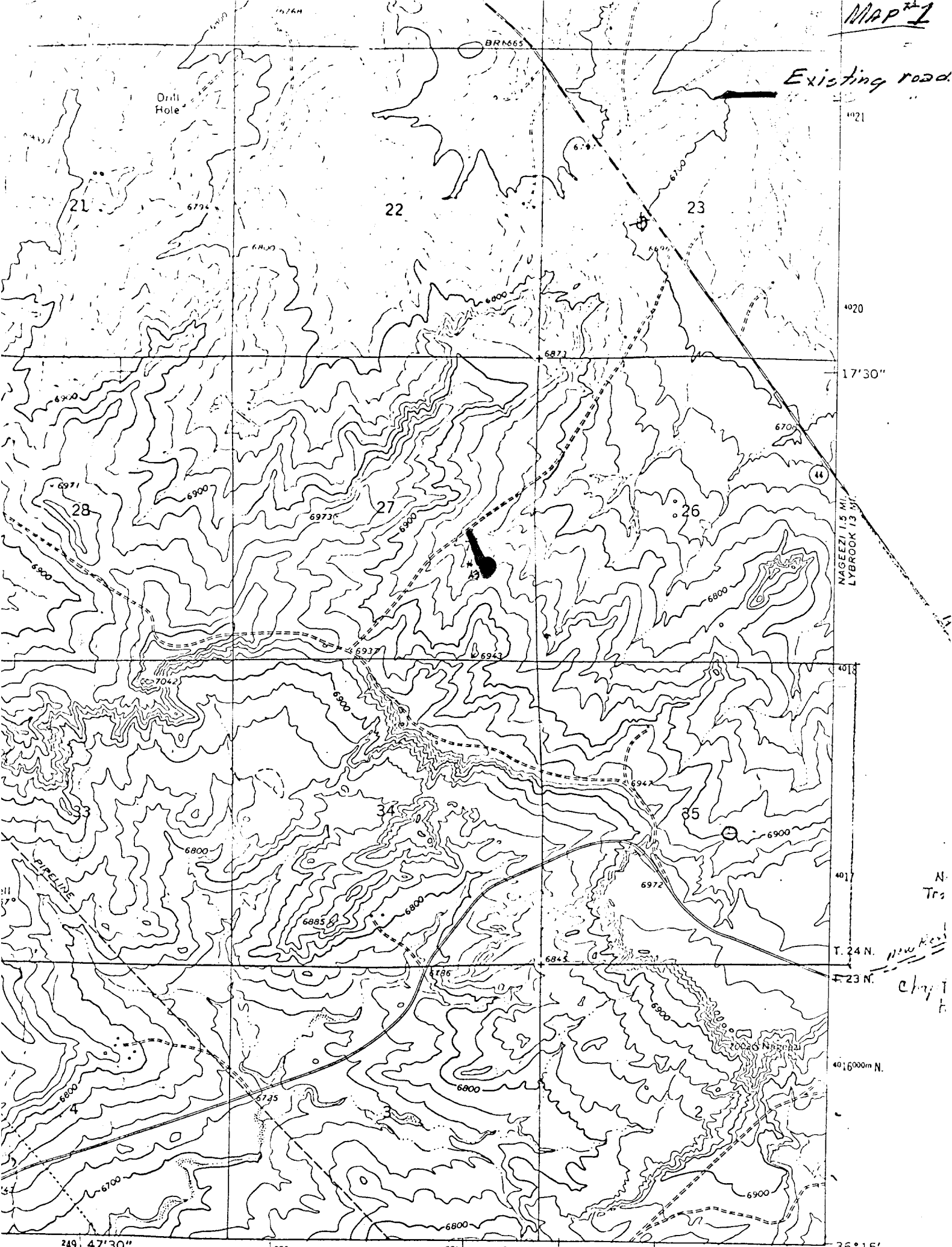
Certificate No.

3950

0 330 660 990 1320 1680 1980 2310 2640 2000 1500 1000 500

MAP #1

Existing road



1 MILE
FEET

ROAD CLASSIFICATION

Medium-duty _____ Light-duty _____

Vicinity Map for
KENAI OIL & GAS, INC. #43 FEDERAL 27
1680' FSL 810' FEL Sec. 27-T24N-R9W
SAN JUAN COUNTY, NEW MEXICO

QUADRANGLE LOCATION

BLANCO TRADING POST, N. MEX.
N3615-W10745/7.5

1966

AMS 4456 IV SE-SERIES V881

N. D. C. 20242
ST