

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-095-204678
5. LEASE DESIGNATION AND SERIAL NO.

NM 18463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-15

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Un. Gallup

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

15-23N-8W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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

A 900 FNL, and 900 FEL

At proposed prod. zone

Same

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

Cuba, New Mexico-43 miles

15. DISTANCE FROM PROPOSED*

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

900'

16. NO. OF ACRES IN LEASE

2243.16

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.

1 mile

19. PROPOSED DEPTH

5500

20. ROTARY OR CABLE TOOLS

Rotary

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

6878 GL

22. APPROX. DATE WORK WILL START*

11-20-80

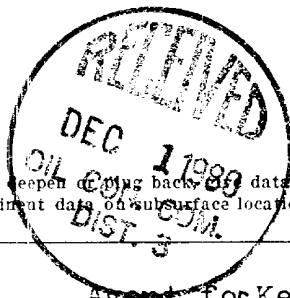
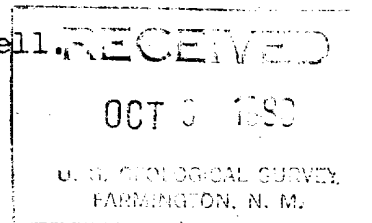
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	550'	300 sx-circulate
7 7/8	4 1/2	10.5#	5500'	815 sx

24. AUTHORIZED ARE
WITH ATTACHED
GENERAL REQUIREMENTSThis action is subject to administrative
appeal pursuant to 30 CFR 290.

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

The NENE of Section 15 is dedicated to this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent 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

TITLE

Agent for Kenai Oil & Gas

DATE 10-13-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

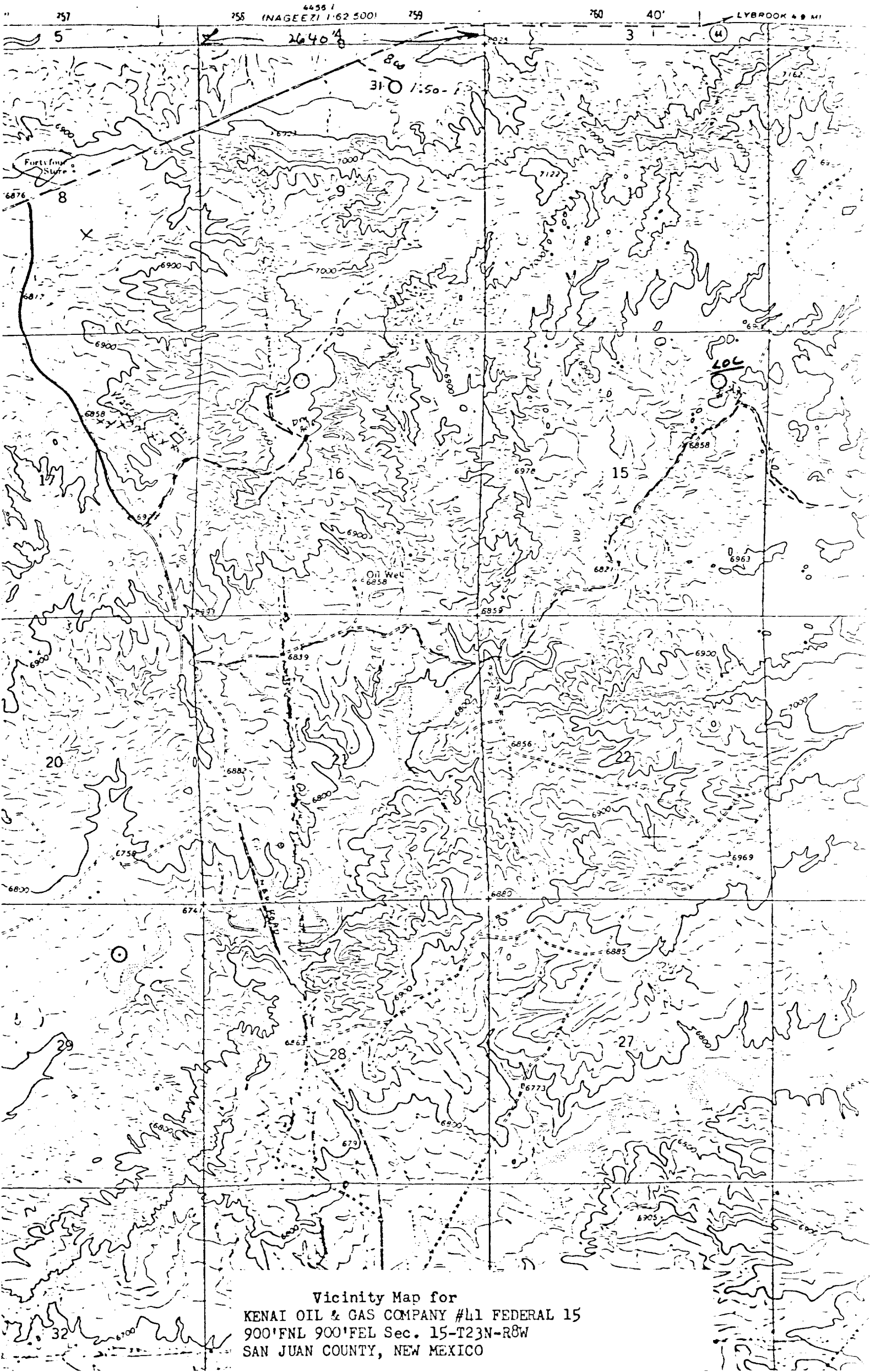
TITLE

DATE

CONDITIONS OF APPROVAL

NM000

Certificate No. 14



Vicinity Map for
KENAI OIL & GAS COMPANY #41 FEDERAL 15
900'FNL 900'FEL Sec. 15-T23N-R8W
SAN JUAN COUNTY, NEW MEXICO