

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 ☐

FEB 21 1980

MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Kenai Oil &amp; Gas, Inc.

O. C. D.

## 3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

7540 LBJ Freeway Suite 715 Dallas, Texas 75251

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

At surface

990' FNL and 330' F&amp;L

At proposed prod. zone

Same

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

Approximately 22 road miles southeast of Artesia, New Mex. Eddy New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

240

## 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.

## 19. PROPOSED DEPTH

2,300'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3.451.9 GR

## 22. APPROX. DATE WORK WILL START\*

January 15, 1980

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20 or 24#	450'	400 Sx--Class "C" Circulate
7 7/8"	4 1/2"	10.5#	2,300'	350 Sx--Class "C"

RECEIVED

Drilling and Cementing Program: Move in R.V. Rotary, spud 11" hole, drill to 450', run 8 5/8" casing, cement with 400 Sx Class "C", WOC 18 hours, nipple up, test BOP and casing with 1000 PSI, drill 7 7/8" hole to 2,300', mud up at approx. 1,900' w/36 VIS, 9.5 wt., no WL control, run logs, if looks commercial, run 4 1/2" casing and cement with 300-350 Sx class "C".

NOV 27 1979  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

BOP Program: Will use Shaffer Type E double hydraulic BOP 10" Series 900.  
See Exhibit "E".

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.

Agent for:

SIGNED

TITLE

Kenai Oil &amp; Gas, Inc.

DATE November 23, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side