

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

Kennedy Oil Company, Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 151 - Artesia, New Mexico

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

At surface

At proposed prod. zone 1980' FSL - 1980' FEL  
NW/4 SE/4 Sec. 19, T-17S, R-31E N.M.P.M.

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

## 5. LEASE DESIGNATION AND SERIAL NO.

LC 060409

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Friess Fed.

## 9. WELL NO.

2

## 10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 19, T-17S, R-31E  
NMPM

## 12. COUNTY OR PARISH 13. STATE

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

40

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

3180

## 20. ROTARY OR CABLE TOOLS

Cable Tools

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

3603 GR

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

11-20-66

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 3/4	None	-	-	-

Propose to deepen from 3110' to 3180', with 4 3/4 hole, and test the Lower Premier and upper San Andres.

Completion will be in open hole with stimulation as necessary.

RECEIVED

NOV 22 1966

O. C. C.  
ARTESIA, OFFICERECEIVED  
NOV 17 1966  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Vice President

DA

11-16-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 17 1966

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

REASONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side