

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
IM (Oil, Gas, or Geothermal) COMMISSION
Drawer DD
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R1425.

30-015-21636

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
Exxon Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1380' FSL and 990' FEL of Section
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM-23177

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Laguna Grande Unit

8. FARM OR LEASE NAME
Laguna Grande Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T23S, R29E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles East from Loving, New Mexico

15. DISTANCE FROM PROPOSED* 990' from lse. line
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 60' from drlg.

16. NO. OF ACRES IN LEASE
7680

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

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

19. PROPOSED DEPTH
*

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 3003'

22. APPROX. DATE WORK WILL START*
Upon approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	343'	325 sx
12 1/4"	10 3/4"	45.5, 51#	2900'	1800 sx
9 1/2"	7 5/8"	29.7#	10848'	700 sx
6 1/2"	5"	18#	13695'	375 sx

*The above well was originally completed March 27, 1976 in the Atoka from 13107-13258'. Plans are to plug back the Atoka and test the Wolfcamp (11364-11182'); Bone Springs (8500-8760'), (6700-7200'), (6300-6660') and Delaware Mountain (Brushy Canyon) (5033-5129'). The well will be completed in the first commercial interval. Should the well be completed in a zone other than the Wolfcamp, corrected plats will be submitted.

RECEIVED
NOV 16 1981

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, 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 drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Melba Knippling TITLE Unit Head DATE November 10, 1981

(This space for Federal or State office use)

APPROVED
(Orig. Sgd.) PETER W. CHESTER
APPROVED BY NOV 18 1981
CONDITIONS OF APPROVAL, IF ANY
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL DATE

TITLE

DATE