

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

Boyd Operating Co. ✓

## 3. ADDRESS OF OPERATOR

P.O. Box 1756, Roswell, New Mexico 88201

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

At surface

660 from North line 660 from West line

At proposed prod. zone

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

22 miles Northeast of Roswell, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660

## 16. NO. OF ACRES IN LEASE

1275.43

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4300

## 19. PROPOSED DEPTH

6000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3743.6'GR

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

ASAP

## 23.

## 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"	48#	300'	Circ.
12 1/4"	8 5/8"	24#	1200'	Circ.
7 7/8"	5 1/2"	15.50#	6000'	500sx. Class C Cement & 50/50 Poz

Will run logs to evaluate zones, DST if needed.  
BOP will be installed on 8 5/8" casing and tested  
by Yellow Jacket test prior to topping Wolfcamp  
zone.

RECEIVED

JUN 28 1979

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

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SIGNED *William J. ...*

TITLE

Consultant

DATE

6-25-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

8-10-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: