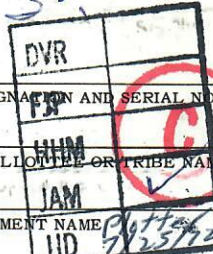


DEPARTMENT OF NATURAL RESOURCES  
OIL AND GAS COMMISSION  
OF THE STATE OF WYOMING

ON

RECEIVED



JUL 25 1972

APPLICATION  
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐REENTER ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Amoco Production Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1400, Riverton, Wyoming 82501

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

At surface

660 FEL 660 FSL Section 20 T3S R66W SE/4 SE/4

At proposed prod. zone

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

2 miles East of Aurora

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

## 16. NO. OF ACRES IN LEASE\*

5781.4

## 17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

80

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

## 19. PROPOSED DEPTH

8950

## 20. ROTARY OR CABLE TOOLS

Rotary

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

Will advise

## 22. APPROX. DATE WORK WILL START

7-24-72

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	400	400 sx
7-7/8	5-1/2	14 X 15.5	8950	1st stage 300 sx 2nd stage 300 sx (to cover Fox Hills formation Base of Fox Hills estimated between 850 and 200')

## \* DESCRIBE LEASE

Propose to drill well to TD in Morrison to test Muddy D, Muddy J, Skull Creek, Dakota and Lakota sands. Will run SP-IES log from surface casing to Total Depth. Will run composite Density-GR-Caliper log from 1400 to 3100, 5200 to 5800 and 7500' to Total Depth.

Coring Program: 60' core of J sand

DST's: May be run depending on samples and/or logs. Completion Program will be contingent upon samples and logs.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter old well, 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.

Confirming verbal approval Frank Piro to Don Davidson 7/24/72.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24.

SIGNED

TITLE Area Adm. Supervisor

DATE 7/24/72

(This space for Federal or State Office use)

PERMIT NO.

72 589

APPROVAL DATE

APPROVED BY

TITLE

DIRECTOR  
O & G COM. COMM.

DATE

JUL 25 1972

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER

05 001 6550

See Instructions On Reverse Side

72-589