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SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DEC 4 1972

## 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

Schio Petroleum Company &amp; May Petroleum, Inc.

3. ADDRESS OF OPERATOR

Box 673, Russell, Kansas 67665

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

1990' FNL &amp; 669' FWL Sec. 27-11N-81W of 6th P.M.

At proposed prod. zone

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

Nine miles NW of Cowdrey, Colorado

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

530\*

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

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19. PROPOSED DEPTH

4,500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary tools

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

8,552' GR

22. APPROX. DATE WORK WILL START\*

December 15, 1972

23.

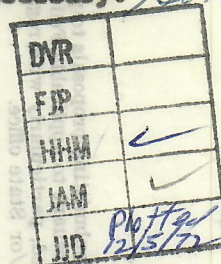
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	36	400'	To surface Est. 375 sx
8-3/4	5-1/2	14# - 15.5#	4500'	200 sx

\* Lease covers all of Section 27 except SE NW, NE NE, E/2 NW NE &amp; SW NW NE.

Rotary tools to be used to drill and test the Dakota formation. Estimated TD - 4500'.  
One or more drill stem tests will be run if warranted, hole will be logged, casing set  
if shows warrant. Pipe will be perforated and well tested and treated if necessary.  
Hydraulic BOP will be used while drilling.

Surface is in Pierre Shale.



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.

Original Signed By

W. H. WARD

SIGNED

TITLE

Acting Dist. Supt.

DATE 12-1-72

(This space for Federal or State office use)

721012

PERMIT NO.

APPROVAL DATE

DIRECTOR

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

G. G. CONS. COMM

DATE

00283233

DEC 5 1972

\*See Instructions On Reverse Side

A.P.I. NUMBER

05 057 6064