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DEPARTMENT OF NATURAL RESOURCES  
CONSERVATION COMMISSION  
STATE OF COLORADO

075-8312

RECEIVED

DEC 28 1971

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

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐REENTER AND OPERATE ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

PHONE NO.

2. NAME OF OPERATOR

U. S. Signal Oil &amp; Gas Co., 1971 program, &amp; Exeter Drlg. &amp; Expl.

623-5141

3. ADDRESS OF OPERATOR

1010 Patterson Building, Denver, Colo. 80202

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

660' FWL &amp; 1980' FSL

At proposed prod. zone

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Signal 171-Stream (State)

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

NW SW 16-7N-49W

12. COUNTY

Logan

13. STATE

Colo.

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

660'

16. NO. OF ACRES IN LEASE\*

640

17. NO. OF ACRES AND/OR DRILLING UNIT 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

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

Plats to follow

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"	20#	300'	250 SX.

\*DESCRIBE LEASE All Sec. 16-7N-49W

We propose to test all shows of oil and/or gas.

Plats to follow.

Exeter 30,000

DVR	
FIP	plotted 12/29/71
HMM	
JAM	✓
JID	

Exeter 65,955

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

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

AGENT

DATE

12/28/71

(This space for Federal or State Office use)

PERMIT NO.

71-1042

711042

APPROVAL DATE

APPROVED BY

TITLE

DIRECTOR

O &amp; G CONS. COMM.

DATE

DEC 29 1971

CONDITIONS OF APPROVAL, IF ANY:



00202627

A.P.I. NUMBER

05 075 8312

See Instructions On Reverse Side