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JUN 27 1969

COLO. OIL & GAS CONS. COMM.



00517838

AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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

Union Pacific Railroad Company

3. ADDRESS OF OPERATOR

5480 Ferguson Dr., Los Angeles, California 90022

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

At surface

660 ft. north of south line, 660 ft. east of west line

At proposed prod. zone

same

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

11 miles southwesterly of Cheyenne Wells

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660 ft.

16. NO. OF ACRES IN LEASE *

291 acres of
fee minerals17. NO. OF ACRES ASSIGNED
TO THIS WELL

97

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

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19. PROPOSED DEPTH

5700 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

4340 ft. GR (est)

22. APPROX. DATE WORK WILL START

within 120 days

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.75# H	300' ±	Surface
7-7/8"	5-1/2"	15.5# K-55	5700'	500' above top of uppermost potentially productive interval.

* DESCRIBE LEASE

This well is to be drilled with rotary tools and mud circulation into the Arbuckle formation. A dual induction-laterolog will be run to total depth and borehole compensated density and proximity logs from total depth to 3600'. Estimated formation tops are:

Virgil	3900'
Spergen	5380'
Arbuckle	5670'

Waived

DVR	
FJP	
HHM	
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>

*Fee minerals

Lots 1, 3, 4, S $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$

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

TITLE Manager-Petroleum Operations DATE June 25, 1969

(This space for Federal or State office use)

69-353

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DIRECTOR
O & G CONS. COMM.

DATE

JUN 27 1969

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

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4