

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED

FEB 17 1976



00593100

5. LEASE DESIGNATION AND SERIAL NO.
COLO. OIL & GAS CONS. COMM.
Fee

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

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

At surface

NE SW - 2500' f/South & 2000' f/West lines Sec. 14

At proposed prod. zone

Approx. same

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

7-8 miles south from Gardner, Colorado

15. DISTANCE FROM PROPOSED

1342' f/lse line

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) (Drlg-not spaced)

18. DISTANCE FROM PROPOSED LOCATION

4886' f/#3

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. NW SW Sec. 11

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

8191' GL, ungr.

23.

PROPOSED CASING AND CEMENTING PROGRAM

* Same Fee Owner

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18 or 18 1/2"	13-3/8"	54.5#	400'	400 sx (Cmt to surface)
12-1/4"	9-5/8"	36 & 40#	4350'	600 sx
8-3/4"	7"	23 & 26#	9000'	500 sx (Liner, top approx 4100')

This location has been selected to drill a 9000' Sangre de Cristo formation test. Anticipate encountering the Codell, Dakota, Morrison, and Entrada.

Surface hole to be drilled and surface casing set using gel and lime. After setting casing, will convert to an oil base drilling fluid (Invermul), drilling to T.D. w/ the oil base drlg fluid. Wt 9.0# increasing to 10.1#/gal, Pv 10-30, YP 8-15.

Will use 3000#WP, 6000#T, dbl ram, hydraulic operated blowout preventer. Blind and pipe rams to be tested @ 1000# before drilling out of casing strings. Operational checks will be made daily. Kill line and choke line to be connected below BOP.

Certified location plat attached.

\$ 75.00 Filing Fee, per Rule 303, paid by Check No. 005273, dated 2/13/76, att'd.

Two (2) topo. maps showing wells and roads in the area, attached.

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

Dist. Prod. & Drlg. Supt.

DATE

2-13-

(This space for Federal or State office use)

PERMIT NO.

76 100

APPROVAL DATE

DIRECTOR

APPROVED BY

TITLE

O & G CONS. COMM.

DATE

FEB 17 1976

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER

05 055 6032

76-100