

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED  
FEB 17 1976



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 LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) (Drlg-not spaced)  
1342' f/lse line

16. NO. OF ACRES IN LEASE  
798.30 ac

17. NO. OF ACRES ASSIGNED TO THIS WELL  
Not spaced

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NW SW Sec. 11

19. PROPOSED DEPTH  
9000'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
8191' GL, ungr.

22. APPROX. DATE WORK WILL START  
3/1/76 (When appls. rec'd)

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 [Signature] TITLE Dist. Prod. & Drlg. Supt. DATE 2-13-76

Blanket

DVR	
FJP	
NHM	<input checked="" type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
HD [Signature]	
GCH	
OGM	

(This space for Federal or State office use)  
PERMIT NO. 76 100 APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE DIRECTOR DATE FEB 17 1976  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

A.P.I. NUMBER  
05 055 6032

See Instructions On Reverse Side

76-100