



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 14 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

COLO. OIL & GAS CONS. COMM. 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. 80202

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

At surface

SE NE - 1990' f/North & 690' f/East lines of Sec. 22

At proposed prod. zone

Same

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

From Craig, Colorado, 1-1/2 miles south, 2-1/2 miles east, 2 mi. southeast, 1-1/2 mi. so., 1/2 mi. east, 1/2 mi. north to location.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

630'

16. NO. OF ACRES IN LEASE

1371.89

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

5450' NW of well in SE SE Sec. 23

19. PROPOSED DEPTH

7650' Niobrara

17. NO. OF ACRES ASSIGNED TO THIS WELL

80 ac - E/2 NE/4

20. ROTARY OR CABLE TOOLS

Rotary

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

6930' GL, ungraded

22. APPROX. DATE WORK WILL START*

9-1-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-3/4"	10-3/4" OD	32.75#	350'	350 sx.
9-7/8"	7" OD	23# & 26"	6100'	1050 sx.
6-1/4"	5" OD	18#	T.D.	

ATTACHMENTS: Certified Location Plat. Development Plan for Surface Use.
Seven Point Drilling Plan

Propose to drill well to a depth sufficient to test the Niobrara, anticipated top of which is 6100'. The 10-3/4" OD casing to be set at approximately 350' w/350 sx. Drill 9-7/8" hole to 6100' cement w/ 1050 sx. and 6-1/4" hole to T. D. Run 5" OD liner from 75' above 7" casing shoe to TD. - 7"
Drilling Mud: Native gel to maintain drillable hole. After drilling to a depth of 1000' convert to Ligno-sulfonate mud. After setting 7" casg convert to oil base mud to T. D.

\$75.00 Permit Fee paid by Draft No. 110050

2-c.c. Colo. O. & G. Cons. Com. w/draft.

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 any other pertinent data, if any.

24.

SIGNED

W. W. Martin

TITLE Dist. Drlg. & Prod. Engr.

DATE 8-2-74

(This space for Federal or State office use)

PERMIT NO.

74-653

APPROVAL DATE

DIRECTOR

APPROVED BY

McRogers

TITLE

DATE

AUG 14 1974

CONDITIONS OF APPROVAL, IF ANY

A.P.I. NUMBER

05-081-6233

*See Instructions On Reverse Side