

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Building, 1860 Lincoln St., Denver, Co. 80295

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

At surface

SE NE 1650' FNL & 850' FEL Section 30

At proposed prod. zone

Approximately Same

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

Approximately 12½ miles from Lindrith

15. DISTANCE FROM PROPOSED* 850' f/lease and

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. drlg. unit

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

18. DISTANCE FROM PROPOSED LOCATION* approx. 2500'

TO NEAREST WELL, DRILLING, COMPLETED

OR APPLIED FOR, ON THIS LEASE, FT. from well in

Section 19

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

7098' GR (ungraded)

16. NO. OF ACRES IN LEASE

1465.76 Gross

19. PROPOSED DEPTH

7690'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

260 / 91.83

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

August 15, 1978 (dirt work)

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" OD	24#	300'	300 sx
7-7/8"	5-1/2" OD	15.5# & 17#	7690'	750 sx

Propose to drill well to depth sufficient to test the Dakota, perforate, test, stimulate and complete well in the Dakota.

Pursuant NTL-6, attached are: Certified Location Plat
Drilling Plan with attachments
Surface Use and Operations Plan with attachments.

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

W. A. Walther, Jr.

TITLE Operations Manager

DATE July 14, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE

JUL 17 1978

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-126
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

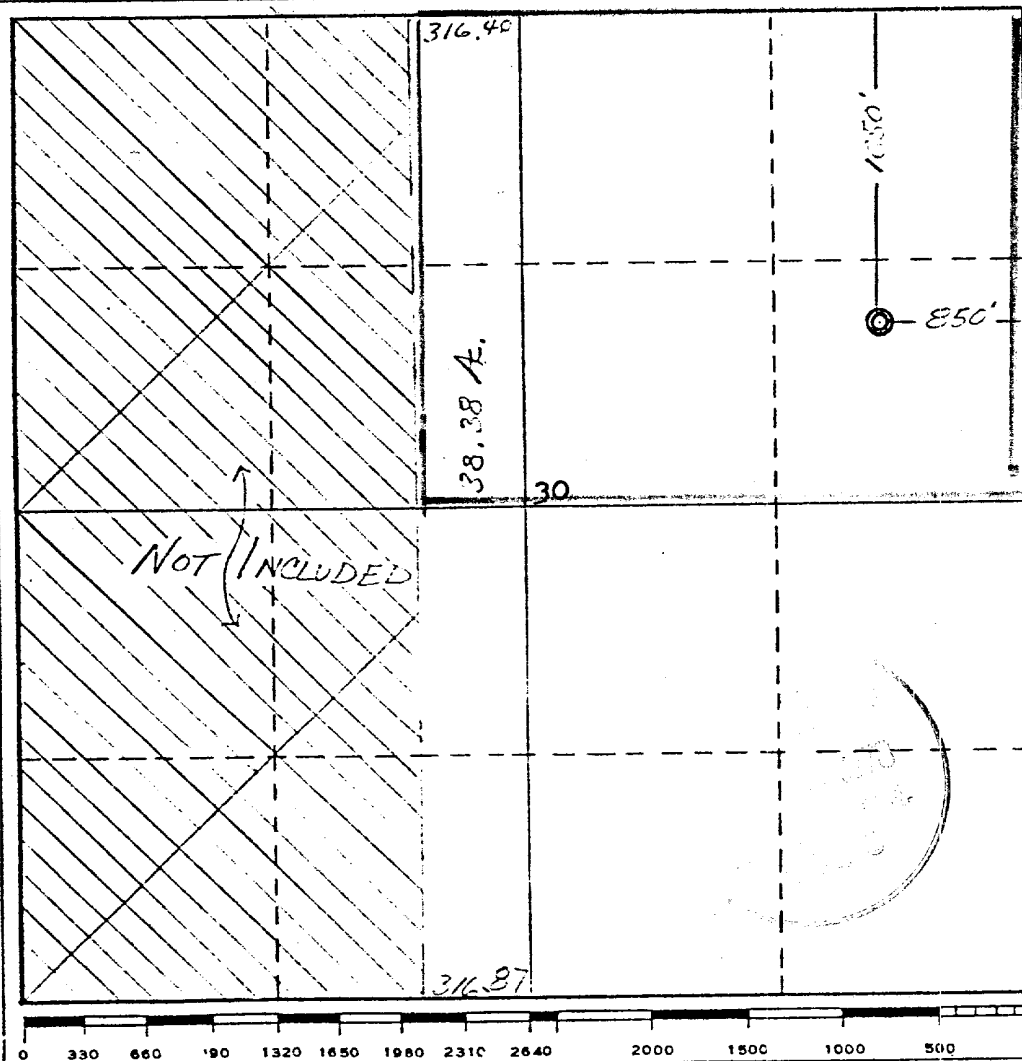
Operator THE ATLANTIC RICHFIELD COMPANY		Lease CHACON FEDERAL		Well No. 7
Unit Letter H	Section 30	Township 24 NORTH	Range 3 WEST	County RIO ARriba
Actual Footage Location of Well: 1650 feet from the NORTH line and 850 feet from the EAST line				
Ground Level Elev. 7098	Producing Formation Dakota	Pool Chacon Dakota	Dedicated Acreage: (N/2) 191.83166 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Atlantic Richfield Company is owner of Section 30
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **N/A**

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

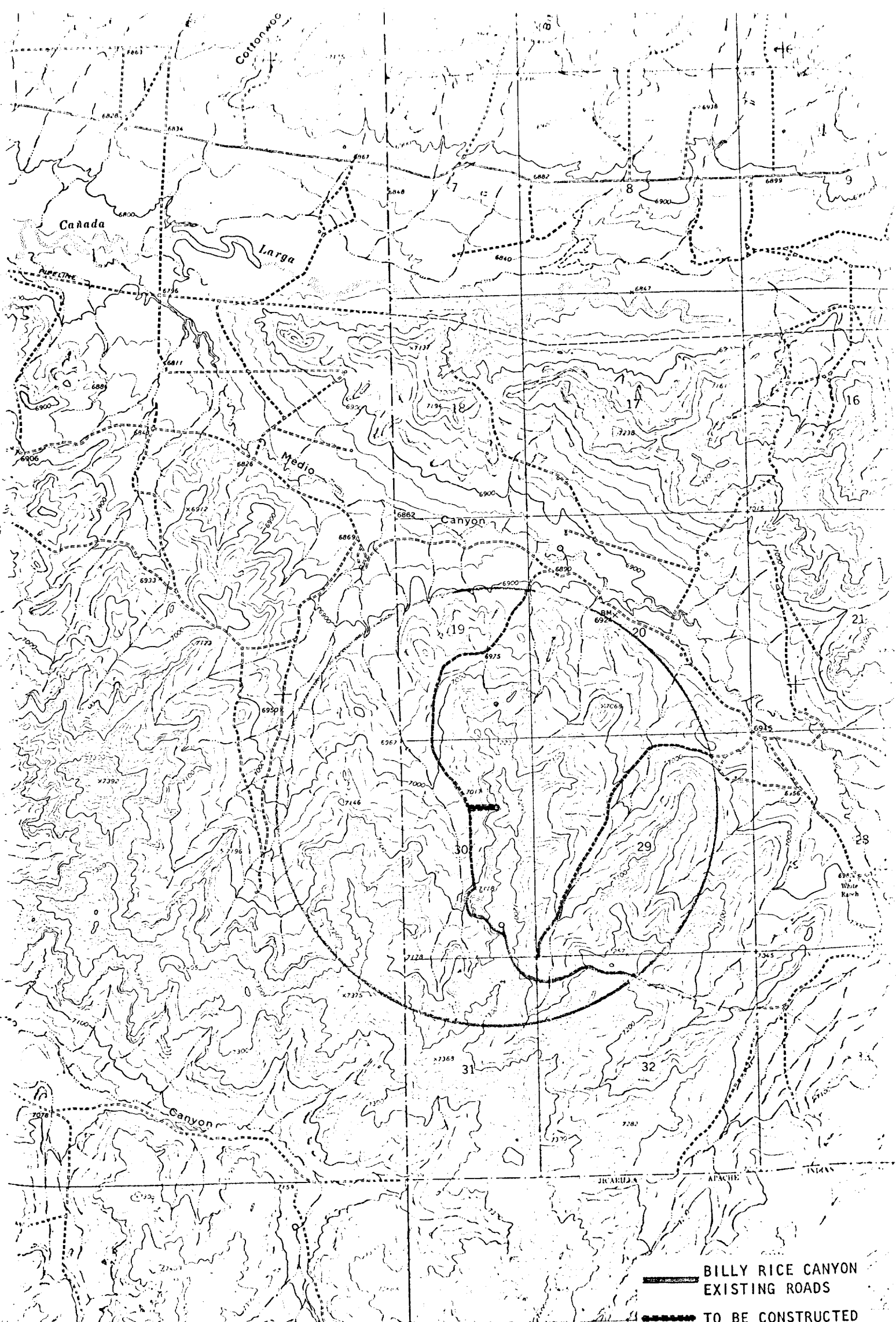
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
W. A. Walther, Jr.
Position
Operations Manager
Company
Atlantic Richfield Company
Date
July 14, 1978

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

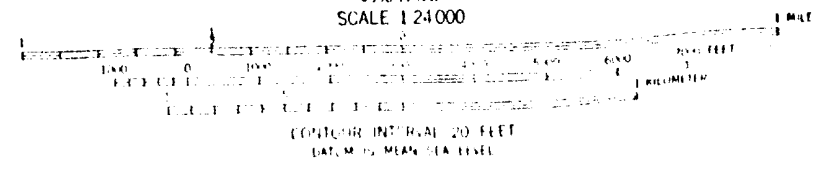
Date Surveyed
30 June 1978

Registered Professional Engineer
and/or Land Surveyor
James P. Leese
Certificate No. **1463**



BILLY RICE CANYON
EXISTING ROADS
TO BE CONSTRUCTED

SCALE 1:24,000



CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL

