

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 ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 5540, Denver, Colorado 80211

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

At surface

1000' FNL & 800' FNL

At proposed prod. zone

Approx the same

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

Blanco, New Mexico 5 miles east

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1000'

16. NO. OF ACRES IN LEASE

670.16

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N- 320

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

600'

19. PROPOSED DEPTH

6567'

20. ROTARY OR CABLE TOOTH

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

5654' GL

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"	24#	400'	Cement to surface
7-7/8"	4-1/2"	10.5#	6567'	325 sx

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"This action is subject to administrative
appeal pursuant to 30 CFR 290.Propose to drill well to sufficient depth to test the Dakota formation, setting
surface casing and if productive, setting production casing. If Dakota formation
is productive, will perforate, test and treat, if necessary.

Pursuant to the provisions of NTL-6, attached are:

Certified Location Plat
Drilling Plan with attachment
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 7-27-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AS AMENDED

TITLE

Acting Dir. P. Super.

DATE

NOV 28 1981

NMOC