

UNIT STATES MOCC COPY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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

P. O. Box 1710, Hobbs, New Mexico 88240

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

At surface 990' FNL & 2310' FWL, Unit letter C

At proposed prod. zone
as above14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5.7 mi west of
Eunice, N.M., 5.4 mi south, .2 mi west, .2 mi north, .3 mi west,
to location

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 2310'

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

15,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3515.6' GR

22. APPROX. DATE WORK WILL START*

10/25/77

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	20" OD		30'	Redi-mix
17-1/2"	13-3/8" OD	54.5# K-55	1400'	1250 sx. Circ to surf
12-1/4"	9-5/8" OD	36 & 40# K-55	5700'	1600 sx. Circ to surf
8-3/4"	7" OD	23,26,29,32#K-55	15500'	1775 sx 5000' fr surf

Propose to drill an exploratory test to the Ellenburger.

Blowout Preventer Program attached.

"APPROVAL TO FLARE GRANTED
WHILE DRILLING AND TESTING."

I have

Commenced, this drilling approval

Expires 1-27-78

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. Drlg. Supt.

DATE 9/27/77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

SEE ART. 1, FOR
CONDITIONS OF APPROVAL

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

LC-030133(6)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

~~Langley Deep Unit~~

8. FARM OR LEASE NAME

Langley Deep Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

28-22S-36E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

RECEIVED

SEP 29 1977

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOAPPROVED
AS AMENDED
OCT 27 1977
ARTHUR R. BROWN
DISTRICT ENGINEER

RECEIVED

11/17

OIL CONSERVATION COMMISSION
HOBBS, N. M.