

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
The Atlantic Refining Company

3. ADDRESS OF OPERATOR
P. O. Box 1978, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
1980' FWL & 1980' FWL (Unit F)
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NW 0174830-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mona Federal

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Tobac - Pennsylvania

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T-8S, R-33E

12. COUNTY OR PARISH
Chaves

13. STATE
N. M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 Miles west of Hinesand, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)
1980

16. NO. OF ACRES IN LEASE
960

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1320

19. PROPOSED DEPTH
9100

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
3/13/65

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#	1900	Circulate
7-7/8	5-1/2	15.5, 14 & 17#	T.D.	Cemented in 2 stages, 1st Stage, 200 cu; 2nd stage thru DV Tool at 5000', cement to cover Jan Andres section.

We propose to drill a well with rotary tools to test the producing capabilities of the Dough "C" Pennsylvania zone. Hydraulic BC's will be used on all casing strings.

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 A. R. Brown TITLE Dist. Drig. & Prod. Supt. DATE 3-11-65

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

