

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' FSL, 1980' FWL

At proposed prod. zone

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

18 Miles West of Milnesand, New Mexico

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

60

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

1980'

19. PROPOSED DEPTH

9200

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

1/1/65

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-7/8	48	400	Circulate
11	8-5/8	24 & 32	3600	Return cement to 2900'
7-7/8	4-1/2	10.5 & 11.6	T. D.	200 sx

We propose to drill a well with rotary tools to test the producing capabilities of the Bough "C" Pennsylvanian zone. Hydraulic BOP'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

TITLE

District Drilling Supervisor

DATE

12-17-64

(This space for Federal or State office use)

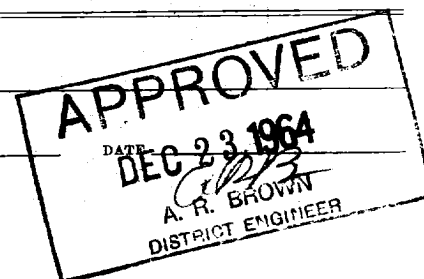
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

NUMBER		COPIES RECEIVED	
DISTRIBUTION			
SANTA FE			
FILE			
U.S.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
PROBATION OFFICE			
OPERATOR			

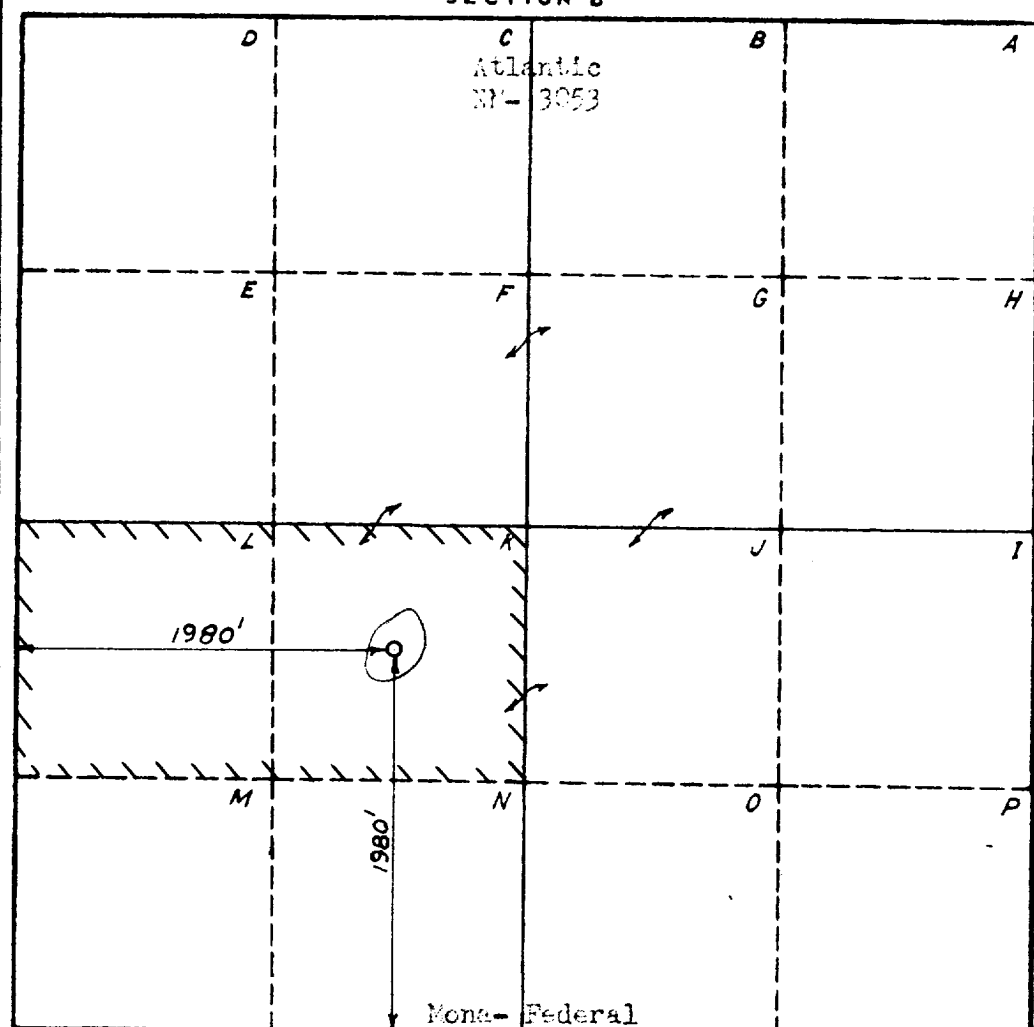
SECTION A

Operator THE ATLANTIC REFINING COMPANY		Lease Mona-Federal		Well No. 2	
Unit Letter E	Section 17	Township 8 South	Range 33 East	County Chaves	
Actual Footage Location of Well: 1980' feet from the South line and 1980' feet from the West line					
Ground Level Elev.	Producing Formation Pennsylvanian	Pool Tobac	Dedicated Acreage: 80 Acres		

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>Robert J. Waterhouse</i>
Position Staff Landman
Company The Atlantic Refining Co.
Date 12-11-64

I hereby certify that the well location shown on the plat in SECTION B 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.

<i>Robert J. Waterhouse</i>
R. A. Waterhouse Surveyor The Atlantic Refining Company

Surveyed: **12-11-64**

PAIO-1333

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0