



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico 88201

Copy to J. J.

April 3, 1967

RECEIVED

Pan American Petroleum Corporation
Post Office Box 68
Hobbs, New Mexico 88240

APR 5 1967

D. C. C.
ARTESIA, OFFICE

Gentlemen:

Your Notice of Intention to Drill well No. 18 Big Eddy Unit in lot 6 sec. 3, T. 21 S., R. 29 E., N.M.P.M., Eddy County, New Mexico lease Las Cruces 069141, to a depth of 13,000 feet to test the Morrow formation in the Potash Area, is hereby approved.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, P. O. Drawer U, Artesia, New Mexico 88210 in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
NMOCC-Artesia (2) w/2 cys Notice)✓
Artesia
Roswell (2)

IH:mh 3/30/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

REDEEPE

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

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

At surface
1980' FNL x 1980' FWL Sec. 3 (UNIT F, SE 1/4 NH 1/4)

At proposed prod. zone

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

APPRX 18 MILES EAST & NORTH OF CARLSBAD, N.M.

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

940.96

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

13000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 3/4

20. ROTARY OR CABLE TOOLS

ROTARY

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

22. APPROX. DATE WORK WILL START*

4-5-67

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	850'	Circulate
13 3/4"	11 3/4"	42-47#	1750'	Circulate
10 5/8"	8 5/8"	32#	4000'	Circulate
7 7/8"	5 1/2"	15.5-20#	13000'	350 Sx.

After drilling well logs will be run and evaluations made, perforating and/or stimulating as necessary in attempting commercial production.

RECEIVED

APR 3 1967

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

To be drilled in accordance w/ NMOC Rule 111-A.

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

AREA SUPERINTENDENT

DATE

3-29-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS-ART-046

1- NSW
1- GUSP
1- RAY
1- STATE LAND
1- DENVER R. BASIN
1- PCA US BORAX
1- DUVAL

*See Instructions On Reverse Side

N. MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator PAN AMERICAN PETROLEUM CORP.		Lease BIG EDDY UNIT		Well No. 18
Unit Letter F	Section 3	Township 21 SOUTH	Range 29 EAST	County EDDY
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line				
Ground Level Elev.	Producing Formation MISS - BARNETT		Pool WILDCAT	Dedicated Acreage: 320² Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. **320²**
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).
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?

☐ 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 _____

Position
AREA SUPERINTENDENT

Company
PAN AMERICAN PETROLEUM CORPORATION

Date

3-29-67

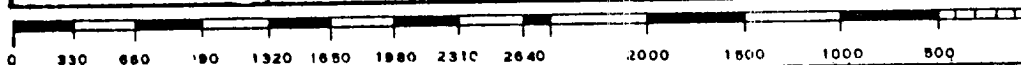
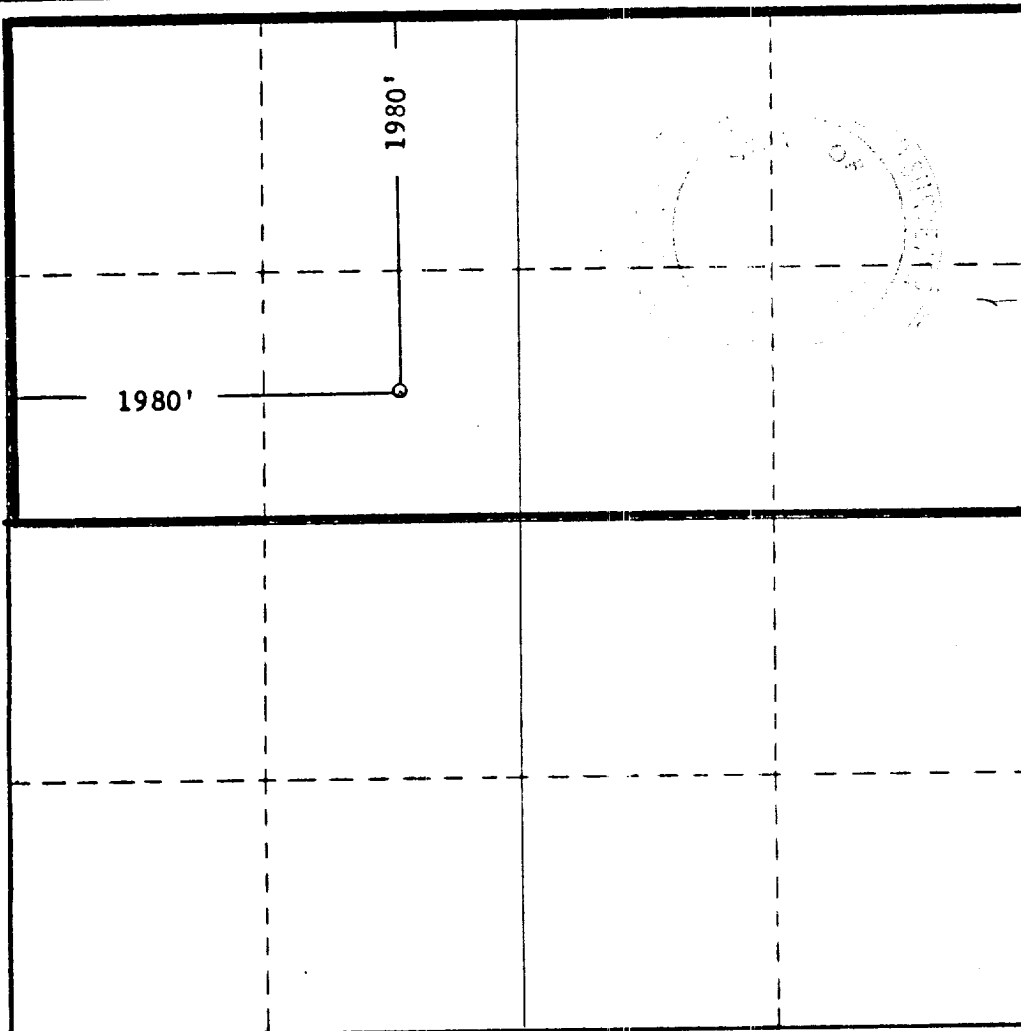
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

MARCH 28, 1967

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **676**



March 28, 1967

Mr. V. E. Staley
Pan American Petroleum Corporation
Post Office Box 68
Hobbs, New Mexico

Dear Sir:

This will acknowledge receipt of your "Notice of Intention to Drill" the Big Eddy Unit Well No. 18, located as shown below:

Big Eddy Unit Well No. 18: 1980 feet from North line and
1980 feet from West line, Section 3, T-21-S, R-29-E, Eddy
County, New Mexico.

As the holder of potash leases within one mile of the proposed well, Duval Corporation has no objection to your drilling this well, provided that all drilling is done in accordance with the New Mexico Oil Conservation Commission Order R-111A.

Yours very truly,



Ted Pate

Duval Corporation

Resident Manager

Carlsbad Properties

March 29, 1967

Mr. V. E. Staley
Pan American Petroleum Corporation
Post Office Box 68
Hobbs, New Mexico

Dear Sir:

This will acknowledge receipt of your "Notice of Intention to Drill"
the Big Eddy Unit Well No. 18, located as shown below:

Big Eddy Unit Well No. 18: 1980 feet from North line and
1980 feet from West line, Section 3, T-21-S, R-29-E, Eddy
County, New Mexico.

As the holder of potash leases within one mile of the proposed well,
U. S. Borax and Chemical Corporation has no objection to your drilling
this well, provided that all drilling is done in accordance with the
New Mexico Oil Conservation Commission Order R-111A.

Yours very truly,



T. S. Wright
Resident Manager
U. S. Borax and Chemical Corporation

