



IN REPLY REFER TO:

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

April 11, 1966

Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico 88240

RECEIVED

APR 13 1966

ARTESIA, OFFICE

Gentlemen:

Your Notice of Intention to Drill well No. 10 Big Eddy Unit in the NE 1/4 sec. 19, T. 20 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 070220, to a depth of 11,675 feet to test the Strawn 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 in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(SIGNED) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

Attachment

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

JAKnauf:um 3/30/66

Form 9-331 C

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-R1425.

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

PAN AMERICAN PETROLEUM CORP.

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' FSL * 1972' FWL, Sec. 19 (Unit K, NE 1/4 SW 1/4)

At proposed prod. zone

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

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

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16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

22. APPROX. DATE WORK WILL START*

23. ARTESIAN 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" | 2200' | " |
| 10 3/4" | 8 7/8" | 24-32" | 3900' | " |
| 7 7/8" | 5 1/2" | 15.5-20" | 11675' | FILL 600' ABOVE STRAWN |

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

To be drilled in accordance w/ NMOC

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ARTESIA, NEW MEXICO

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 depths. Give blowout preventer program, if any.

24.

SIGNED

V.E. Staley

TITLE

Area Supr

DATE

3-29-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0410 USGS-A
1- JWB
1- JWB
1- RBY
1- STATE LAND
1- PERRY R BASS
1- PCO
1- US BORAX

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-426
Effective 1-1-60

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

| | | | | | |
|--|--|-----------------------------|-------------------------------|-----------------------|-----------------------|
| Operator FAN AMERICAN PETROLEUM CORP. | | | Lease DIG EDDY UNIT | | Well No. 10 |
| Unit Letter K | Section 19 | Township 20 SOUTH | Range 31 EAST | County EDDY | |
| Actual Plottage Location of well: 1930 feet from the SOUTH line and 1972 feet from the WEST line. | | | | | |
| Ground Level Elev. STRAWN | Producing Formation UNDESIGNATED | | Produced Acres 160 | | Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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.

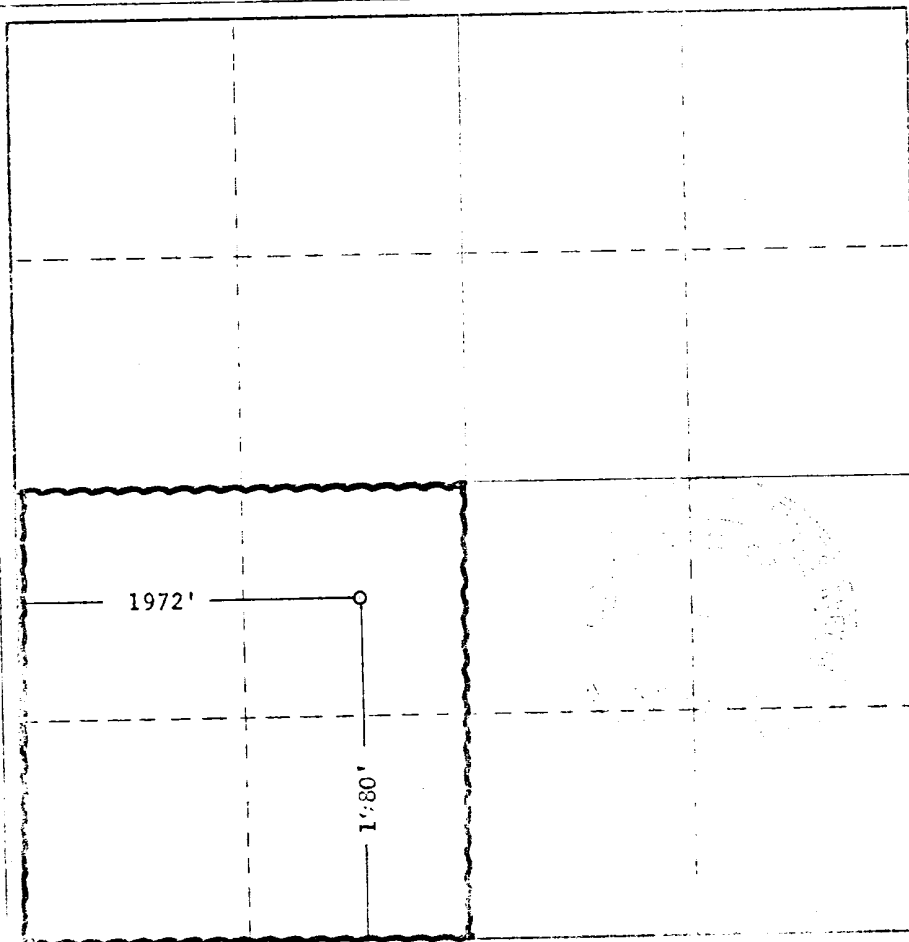
Name W. J. Staley
Title AREA SUPERINTENDENT
Company FAN AMERICAN PETRO. CORP.
Date 3-29-66

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 of Survey MARCH 30, 1965

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. 676



140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820 840 860 880 900 920 940 960 980 1000