

Form 9-331 C  
(May 1963)

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
rev rse side)

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 X 660' FWL Sec. 34 (UNIT 1, NW 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)  
16. NO. OF ACRES IN LEASE  
*560*

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH  
*11,500'*

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

5. LEASE DESIGNATION AND SERIAL NO.  
*LC - 069705*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
*BIG EDDY UNIT*

8. FARM OR LEASE NAME

9. WELL NO.  
*6*

10. FIELD AND POOL, OR WILDCAT

*LUSK STRAWN under*  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*34-19-31 N MPM*

12. COUNTY OR PARISH  
*EDDY*

13. STATE  
*N. M.*

20. ROTARY OR CABLE TOOLS  
*ROTARY*

22. APPROX. DATE WORK WILL START\*  
*9-20-65*

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE      | SIZE OF CASING | WEIGHT PER FOOT   | SETTING DEPTH | QUANTITY OF CEMENT                           |
|-------------------|----------------|-------------------|---------------|--|
| <i>17 1/2"</i>    | <i>13 3/8"</i> | <i>48 #</i>       | <i>700'</i>   | <i>CIRCULATE</i>                             |
| <i>11-12 1/4"</i> | <i>8 5/8"</i>  | <i>36 #</i>       | <i>4000'</i>  | <i>CIRCULATE</i>                             |
| <i>7 7/8"</i>     | <i>4 1/2"</i>  | <i>9.5-11.6 #</i> | <i>11500'</i> | <i>SUFFICIENT TO FILL 600' ABOVE STRAWN.</i> |

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

*Revised per telephone conv. Messrs. [unclear] & [unclear].  
Plats attached to Form 9-331 C, dated and submitted 9-10-65.*

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 *[Signature]* TITLE *Area Engineer* DATE *9-24-65*

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY  
0+11  
0+6-UGS  
1-State Land  
1-Perry Bass  
1-JWB  
1-SusP.  
1-WIS

TITLE \_\_\_\_\_

\*See Instructions On Reverse Side

RECEIVED  
SEP 24 1965  
B.C.C.  
ARTERIA OFFICE

SEP 23 1965

U. S. GEOLOGICAL SURVEY  
FEDERAL BUREAU OF RESEARCH

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,  
Supersedes O-128  
Effective 1-1-65

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

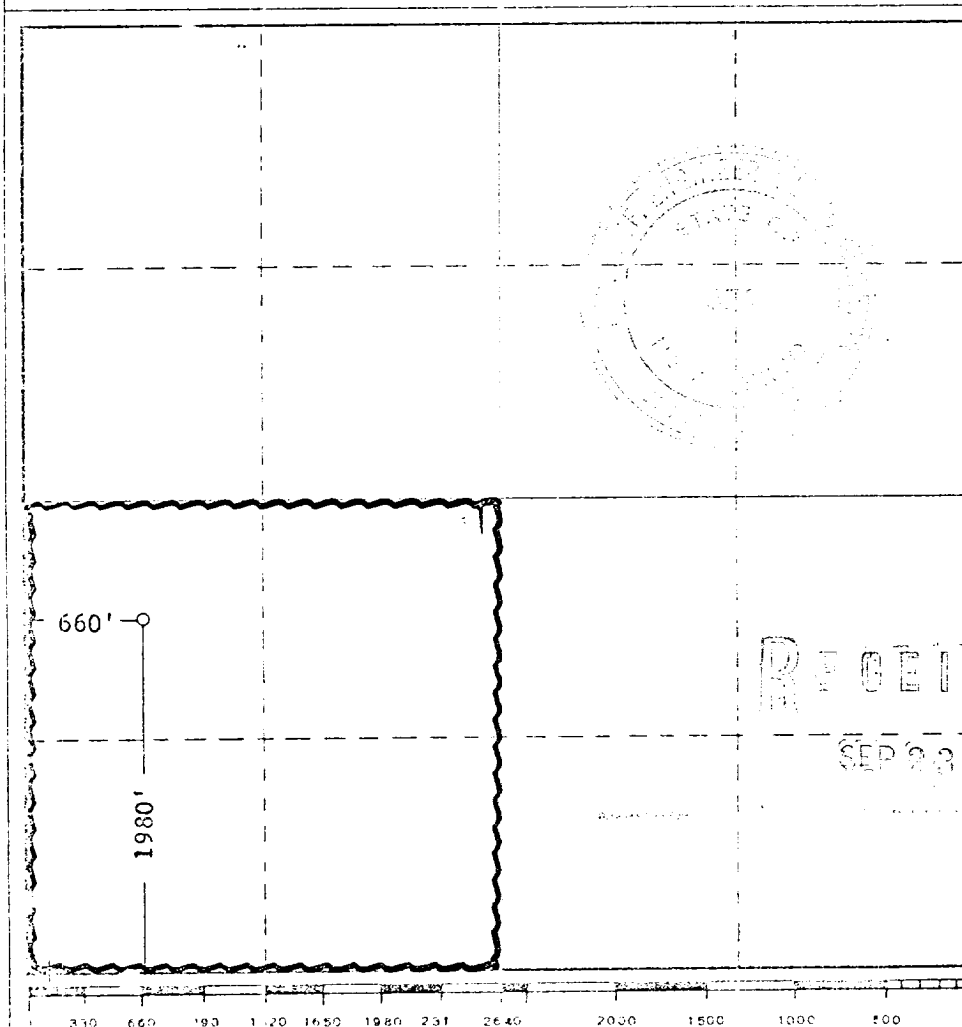
|   |                                      |  |                                 |                       |
|---|--------------------------------------|--|---------------------------------|-----------------------|
| Operator<br><b>PAN AMERICAN PETROLEUM CORP.</b> |                                      | Lease<br><b>BIG EDDY UNIT</b>            |                                 | Well No.<br><b>6</b>  |
| Unit Letter<br><b>L</b>                         | Section<br><b>34</b>                 | Township<br><b>19 SOUTH</b>              | Range<br><b>31 EAST</b>         | County<br><b>EDDY</b> |
| Actual Footage Location of Well:                |                                      |  |                                 |                       |
| 1980 feet from the <b>SOUTH</b>                 |                                      | 660 feet from the <b>WEST</b>            |                                 |                       |
| Ground Level Elev.                              | Producing Formation<br><b>STRAWN</b> | Point <i>Under</i><br><b>LUSK STRAWN</b> | Dedicated Acreage<br><b>160</b> |                       |

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 **UNITIZATION**

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.



|   |   |
|---|---|
| <p>CERTIFICATE</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>   |   |
| Name  | Original Signed by<br><b>V. E. STALEY</b> |
| Position  | <b>Area Superintendent</b>                |
| Company   | <b>Pan American Petro. Corp.</b>          |
| Date  | <b>9-10-65</b>                            |
| <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> |   |
| Date Surveyed   | <b>SEP 23 1965</b>                        |
| <p><b>O. C. C.</b><br/><b>ARTESIA, OFFICE</b><br/><b>SEP 23, 1965</b></p>   |   |
| <p>Registered Professional Engineer and/or Land Surveyor</p> <p><i>[Signature]</i></p>  |   |
| <p>67</p>   |   |