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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                                                        |
|------------------------------------------------------------------------|
| 5A. Indicate Type of Lease                                             |
| STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                          |  |                                                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                                                                         |  | 7. Unit Agreement Name                                    |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                         |  | 8. Farm or Lease Name<br><b>BILBERRY</b>                  |  |
| 2. Name of Operator<br><b>PAN AMERICAN PETROLEUM CORPORATION</b>                                                                                                                                         |  | 9. Well No.<br><b>1</b>                                   |  |
| 3. Address of Operator<br><b>BOX 68, HOBBS, N. M. 88240</b>                                                                                                                                              |  | 10. Field and Pool, or Wildcat<br><b>HOUSE SAN ANDRES</b> |  |
| 4. Location of Well<br>UNIT LETTER <b>E</b> LOCATED <b>1980</b> FEET FROM THE <b>NORTH</b> LINE<br>AND <b>660</b> FEET FROM THE <b>WEST</b> LINE OF SEC. <b>8</b> TWP. <b>20-S</b> RGE. <b>39-E</b> NMPM |  | 12. County<br><b>LEA</b>                                  |  |
| 19. Proposed Depth<br><b>6590' APPX</b>                                                                                                                                                                  |  | 19A. Formation<br><b>SAN ANDRES</b>                       |  |
| 21. Elevations (Show whether OF, RT, etc.)<br><b>3603' RDB</b>                                                                                                                                           |  | 22. Approx. Date Work will start<br><b>2-17-68</b>        |  |
| 21A. Kind & Status Plug. Bond<br><b>BLANKET-ON FILE</b>                                                                                                                                                  |  | 20. Rotary or C.T.<br><b>—</b>                            |  |

23.

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
|              |                |                 |               |                 |          |

**DRINKARD- abandoned by setting CI Retainer @ 6573' + squeezed w/ 5000 gal. mt. TUBB - perforated 6615-90, 6708-20, 42-52, 6785-6810, 620-30, 45-95 w/ 25PF. Acidize w/ 2000 gal 15%. Fraced w/ 10,000 gal 15% Hcl acid w/ 1/2" Sand/gal. EVALUATED- 14 DAYS- 130 BLW TO RECOVER.**

**TO BE ABANDONED: Set CI Ret @ 6600' + spot 50 SX cement across frags. Leave 10' cement on Ret. @ 6600'. CEMENT BEHIND 5 1/2" CSG, with a procedure to COVER SAN ANDRES ZONE.**

**SAN ANDRES- SET CI BP @ 4634 4630' PERF. 4545-95 w/ 25PF. Acidize w/ 4000 gal 28% EVALUATE**

**Above procedure approved by Mr. J. D. Roney to D. C. Jones 2-15-68.**

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title AREA SUPERINTENDENT Date 2-16-68

(This space for State Use)

APPROVED BY [Signature] TITLE AREA SUPERINTENDENT DATE 2-16-68

CONDITIONS OF APPROVAL, IF ANY:

**0-49-NMOC-H  
1-NSO  
1-SOSP  
1-RR**