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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

LIVINGSTON

9. Well No.

10

10. Field and Pool, or Wildcat

BLINEBRY/DRINKARD

2. Name of Operator  
SHELL WESTERN E&P INC.

3. Address of Operator  
P. O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)

4. Location of Well UNIT LETTER P LOCATED 3200 FEET FROM THE SOUTH LINE  
AND 660 FEET FROM THE EAST LINE OF SEC. 4 TWP. 21-S RGE. 37-E NMPM

12. County

LEA

|   |  |  |   |                              |
|---|--|--|---|------------------------------|
| 1. Elevations (show whether DF, KI, etc.)<br>3474' DF | 21A. Kind & Status Plug. Bond<br>BLANKET | 19. Proposed Depth<br>7436' (TD)         | 19A. Formation<br>BLINEBRY/DRINKARD               | 20. Rotary or C.T.<br>ROTARY |
|   |  | 21B. Drilling Contractor<br>WORKOVER RIG | 22. Approx. Date Work will start<br>UPON APPROVAL |                              |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2"      | 13-3/8"        | 32#             | 283'          | 250             | SURFACE  |
| 11"          | 8-5/8"         | 32, 28.5#       | 3151'         | 2300            | SURFACE  |
| 7-7/8"       | 5-1/2"         | 15.5#           | 7435'         | 550             | 4255'    |

WE PROPOSE TO PLUG BACK THE WANTZ ABO, RE-OPEN THE DRINKARD/BLINEBRY ZONES (SQZD 3/85) AND TEST PUMP TEMPORARILY TO OBTAIN RATES PREPARATORY TO DOWNHOLE COMMINGLING APPLICATION.

1. Pull production equipment.
2. Set a CIBP @ ±6900' and cap w/35' cmt.
3. Spot 150 gals 15% HCl from 6700' - 6550' and 420 gals 15% HCl from 6010' - 5590'.
4. Perf Drinkard 6572' - 6692' (2 JSPF, 66 holes).
5. Perf Blinebry 5552' - 6000' (2 JSPF, 186 holes).
6. Acidize perfs 6572' - 6692' w/2000 gals 15% HCl-NEA + 600# rock salt.
7. Acidize perfs 5552' - 6000' w/4000 gals 15% HCl-NEA + 1400# rock salt.
8. Install production equipment and return well to production.

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.

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

Signed A. J. FORE Title SUPERVISOR REG. & PERMITTING Date APRIL 9, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE  DATE APR 15 1986

CONDITIONS OF APPROVAL, IF ANY: