

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
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| LAND OFFICE            |  |
| OPERATOR               |  |

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

SHELL WESTERN E&P INC.

3. Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

4. Location of Well

UNIT LETTER 0 LOCATED 145 FEET FROM THE SOUTH LINE

1435

FEET FROM THE EAST LINE OF SEC. 24 TWP. 18-S RGE. 37-E NMPM

7. Unit Agreement Name

N. HOBBS (G/SA) UNIT

8. Farm or Lease Name

SECTION 24

9. Well No.

342

10. Field and Pool, or Wildcat

HOBBS (G/SA)

12. County

LEA

19. Proposed Depth

4370'

19A. Formation  
GRAYBURG/  
SAN ANDRES

20. Rotary or C.T.

ROTARY

1. Elevations (Show whether DF, RT, etc.)

3664.7' GL

21A. Kind & Status Plug. Bond

BLANKET

21B. Drilling Contractor

TRG DRILLING

22. Approx. Date Work will start

JANUARY 12, 1985

3.

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"        | CONDUCTOR       | 40'           | REDIMIX         | SURFACE  |
| 12-1/4"      | 8-5/8"         | 24#             | 1500'         | 675             | SURFACE  |
| 7-7/8"       | 5-1/2"         | 14#             | 4370'         | 670             | SURFACE  |

BOP PROGRAM: 3000# ram preventer.

NOTE: NSL Order R-7628.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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 J. J. Fore For A. J. FORE Title SUPERVISOR REG. & PERMITTING Date DECEMBER 6, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE DEC 10 1984