

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|----------------------------|------------------------|
| Operator Name and Address: Stevens & Tull, Inc. P. O. Box 11005 Midland, Texas 79702 | | OGRID Number 021602 |
| Property Name Pearl State | | Well No. 1 |
| Property Code 16969 | API Number 30-025-32930 | |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Ids | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F | 36 | 19S | 34E | | 1980 | North | 1980 | West | Lea |

8 Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ids | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------------------------|---------|----------|-------|---------|--|------------------|---------------|----------------|--------|
| Proposed Pool 1 Pearl; Queen | | | | | Proposed Pool 2 Pearl; Seven Rivers | | | | |

| | | | | |
|---------------------|------------------------|----------------------|-----------------------|--------------------------------|
| Work Type Code N | Well Type Code O | Cable/Rotary R | Lease Type Code S | Ground Level Elevation 3720 |
| Multiple No | Proposed Depth 5300 | Formation Penrose | Contractor Capstar | Spud Date 5/15/95 |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12 1/4 | 8 5/8 | 23# | 600 | 1000 | Circulate |
| 7 7/8 | 5 1/2 | 1550# | 5300 | 1400 | Circulate |
| | | | | | |
| | | | | | |
| | | | | | |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- 1) Drill 12 1/4" hole to 600'. Set 8 5/8" csg. Circulate cement to surface WOC 12 hrs before drill out
- 2) Install BOP before drilling out from surface - Test BOP's 3000 PSIG
- 3) Drill 7 7/8" hole to TD @ +/- 5300'. Set 5 1/2" csg. and cement with 100% Excess.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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

Signature:

Printed name:

Michael G. Mooney

Title:

Engineer

Date:

4/20/95

Phone:

915/699-1410

OIL CONSERVATION DIVISION

Approved by ORIGINAL SIGNED BY

GARY WINK
FIELD REP. II

Title:

Approval Date:

APR 24 1995

Expiration Date:

Conditions of Approval:

Attached ☐

RECEIVED

TO CHAIRMAN
XEROX
11-11-1964
204 A. 104