

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. Rand Paulson Oil Company, Inc. 508 W. Wall, Suite 100 Midland, Texas 79701 | | ¹ OGRID Number 159123 |
| ² Property Code 19969 | ³ Property Name Lucky "28" | ⁴ API Number 30-025-3364 |
| | | ⁵ Well No. 1 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 28 | 15S | 37E | | 1980 | South | 2310 | East | Lea |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Wildcat Atoka | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---|----------------------------------|--|--|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3794 |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 12,500' | ¹⁸ Formation Atoka | ¹⁹ Contractor TMBR/Sharp | ²⁰ Spud Date 11-20-96 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17 1/2" | 13 3/8" | 48# | 400' | 400 | Surface |
| 11" | 8 5/8" | 32# | 5000' | 1100 | Surface |
| 7 7/8" | 5 1/2" | 17 & 20# | 12500' | 750 | 8500' |
| | | | | | |
| | | | | | |

²² 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.

Propose to drill an Atoka well to 12,500'. Cement will be circulated to surface on 13 3/8" and 8 5/8". Plan to test significant shows and evaluate with adequate logging program. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram series 900 BOP and choke manifold will be used from 8 5/8" casing to total depth.

Permit Expires 1 Year From Approval
Date Expires October 1, 1997

| | | | |
|--|--|--|------------------|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>O.H. Routh</i> | | OIL CONSERVATION DIVISION | |
| Printed name: O.H. Routh | | Approved by: ORIGINAL SIGNATURE OF JERRY SEXTON | |
| Title: Agent | | Title: DISTRICT SUPERVISOR | |
| Date: 11-13-96 | | Approval: NOV 15 1996 | Expiration Date: |
| Phone: 915/687-0323 | | Conditions of Approval: Attached <input type="checkbox"/> | |