

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:<br><b>Raptor Resources, Inc.<br/>P.O. Box 160430<br/>Austin, Tx. 78716-0430</b> |   | OGRID No_<br><b>162791</b>           |
|  |   | API Number<br>30 - 0 <b>25-09295</b> |
| Property Code<br><b>24669</b>  | Property Name<br><b>State 'A' A/C 1</b> | Well No.<br><b>81</b>                |

' Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 10      | 23S      | 36E   |         | 660           | North            | 1980          | West           | Lea    |

s Proposed Bottom Hole Location If Different From Surface

| UL or lot no                                  | Section | Township | Range | Lot Idn | Feet from the   | North/South line | Feet from the | East/West line | County |
|---|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1                               |         |          |       |         | Proposed Pool 2 |                  |               |                |        |
| Jalmat, Tnsi, Yts, 7-Rivers (Pro Gas) (79240) |         |          |       |         |                 |                  |               |                |        |

| " Work Type Code | " Well Type Code  | " Cable/Rotary | " Lease type Code | 14 Ground Level Elevation |
|------------------|-------------------|----------------|-------------------|---------------------------|
| P                | G                 | R              | S                 |                           |
| 16 Multiple      | 17 Proposed Depth | 18 Formation   | 19 Contractor     | 20 Spud Date              |
| Yates            |                   |                |                   |                           |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

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.

Current Status: T/A in the Langlie Mattix 7 Rvrs Qn GB

PROPOSED OPERATIONS:

1. Set CIBP above the Langlie Mattix Perforations
2. Perforate the Tansill-Yates from 2850' - 3225
3. Adicize
4. Frac
5. POP

Plugged Back - Yates Formation  
2850' - 3225'  
Plugback

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

Signature:

Printed name:

Bill R. Keathly

Title:

R regulatory Agent for Raptor

Date:

8-15-99

Phone

(915) 697-1609

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY  
GARY WINK  
FIELD REP. II

Title:

Approval Date:

NOV - 4 1999

Expiration Date:

Conditions of Approval:

Attached