

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, NM 97504

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

| | | |
|---|---|--------------------------------------|
| 1. Operator Name and Address Shahara Oil, LLC 207 West McKay Carlsbad, NM 88220 | | 2. OGRID Number 143119 |
| | | 3. API Number 30-025-34219 |
| 4. Property Code 16770 | 5. Property Name Phillips State | 6. Well No. 101 |

| 7. Surface Location | | | | | | | | | |
|---------------------|-----------|------------|------------|----------|---------------|------------------|---------------|----------------|------------|
| UL or lot no. | Section | Township | Range | Lot Idn. | Feet From the | North/South Line | Feet From the | East/West Line | County |
| E | 16 | 17S | 33E | | 2630 | North | 140 | West | Lea |

| 8. 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 |
| | | | | | | | | | |

| | |
|---|---------------------|
| 9. Proposed Pool 1 43329 - Maljamar Grayburg San Andres | 10. Proposed Pool 2 |
|---|---------------------|

| | | | | |
|--------------------------------|------------------------------------|-------------------------------------|---|--|
| 11. Work Type Code N | 12. Well Type Code O | 13. Cable/Rotary R | 14. Lease Type Code S | 15. Ground Level Elevation 4198' |
| 16. Multiple No | 17. Proposed Depth 5000' | 18. Formation Grayburg SA | 19. Contractor Artesia Fishing Tool | 20. Spud Date 01/01/98 |

| 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" | 24# | 500' | 300 | Circulate |
| 7 7/8" | 5 1/2" | 17# | 5000' | 970 | Circ 100' above 8 5/8" |
| | | | | | casing shoe |
| | | | | | |
| | | | | | |

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

It is proposed to drill the above captioned well to a total depth of 5000' with rotary tools.
If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP
This well is a co-op well with The Wiser Oil Company.

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

Signature:

Printed Name:

Title:

Date:

12/03/97

Phone:

505-885-5433

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY

GARY WINK

Title:

Approval Date:

DEC 09 1997

Conditions of Approval:

Attached: _____