

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

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  
PO Box 2088  
Santa Fe, NM 97504-2088

AMENDED REPORT

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

1. Operator Name and Address <b>Shahara Oil, LLC Corp</b> <b>207 West McKay</b> <b>Carlsbad, NM 88220</b>		2. OGRID Number <b>143119</b>
		3. API Number <b>30-025-34178</b>
4. Property Code <b>16770</b>	5. Property Name <b>Phillips State</b>	6. Well No. <b>13</b>

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
<b>C</b>	<b>16</b>	<b>17 S</b>	<b>33 E</b>		<b>1310</b>	<b>North</b>	<b>2309</b>	<b>West</b>	<b>Lea</b>

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 <b>Maljamar Grayburg San Andres</b>						10. Proposed Pool 2			

11. Work Type Code <b>N</b>	12. Well Type Code <b>O</b>	13. Cable/Rotary <b>R</b>	14. Lease Type Code <b>S</b>	15. Ground Level Elevation <b>4187'</b>
16. Multiple <b>No</b>	17. Proposed Depth <b>4850'</b>	18. Formation <b>San Andres</b>	19. Contractor <b>Norton Drilling</b>	20. Spud Date <b>November 15, 1997</b>

21. Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>500'</b>	<b>300</b>	<b>Circulate</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17#</b>	<b>4850'</b>	<b>970</b>	<b>Circ 100' above 8 5/8"</b>
					<b>casing shoe</b>

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 4850' 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

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Melanie J. Parker</i> Printed Name: <b>Melanie J. Parker</b> Title: <b>Agent</b> Date: <b>10/27/97</b>		OIL CONSERVATION DIVISION Approved by: <b>ORIGINAL SIGNED BY CHRIS WILLIAMS</b> Title: <b>DISTRICT I SUPERVISOR</b> Approval Date: <b>OCT 30 1997</b> Conditions of Approval: Attached: _____	
Phone: <b>505-885-5433</b>			