

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

¹ Operator Name and Address SAGA PETROLEUM LLC 415 W WALL, SUITE 1900 MIDLAND TX 79701		² OGRID Number 14897 148967
		³ API Number 30-025-35121
⁴ Property Code 020311	⁵ Property Name MONUMENT	⁶ Well No. 4

⁷ Surface Location								Approval Date:	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	12	19S	36E		2130	NORTH	1880	EAST	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 Eunice Monument Grayburg SA					¹⁰ Proposed Pool 2				

¹¹ Work Type Code DRILL-N	¹² Well Type Code OIL	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3729'
¹⁶ Multiple	¹⁷ Proposed Depth 4500'	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date

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#	350'	225 sx Prem+	circ-surf
7-7/8"	5-1/2"	14#	4500'	775 sx Prem+	circ-surf

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.

Drill surface hole w/FW mud 8.4-8.8 ppg & 34-36 vis to 350'. Run 8-5/8" csg. WOC 8 hrs, cut off 8-5/8", install 2000 psi SOW WH & NU 3000 psi double Ram BOP & rotating head prior to drl out surf csg shoe, press test csg to 1000 psi for 15 mins. Drl 7-7/8" hole w/native brine wtr to 2500', mud up w/SW gel to vis 35-40, MW 9.5-10 ppg & WL 10-15 ccs. Log & run 5-1/2" csg. Cmt one stage w/775 sx Prem Plus w/gel & FLA. Circ cmt to surface, displace plug w/2% KCL FW.
State Lease B-10164
Amended location. (plat- Form C-102 had incorrect legal description)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Bonnie Husband</i>		OIL CONSERVATION DIVISION	
Printed name: Bonnie Husband		Approved by: <i>[Signature]</i>	
Title: Production Analyst		Title: <i>DEPUTY SUPERVISOR</i>	
Date: 10/23/2000	Phone: (915)684-4293	Expiration Date: <i>NOV 6 2001</i>	
		Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway