

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: Lone Star Oil & Gas, Inc. P.O. Box 2735 Midland, TX 79702		² OGRID Number 161485
		³ API Number 30-0-15-22220
⁴ Property Code 21027	⁵ Property Name Eddy "GF" State	⁶ Well No. 01

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
C	16	23S	27E		810	North	1980	West	Eddy

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					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3140
¹⁶ Multiple NO	¹⁷ Proposed Depth 7600	¹⁸ Formation Bone Springs	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
	Refer to Original C-105				

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.

Current Morrow perms are as follows: 12,139 - 144 and 12,156 - 162. *Propose to set CIRBP @ 7500' +/- and plugback to Bone Springs. Plan to perf Bone Springs from 7042' - 7204' with 16 holes. Treatment will be an acid breakdown followed by a sand frac if warranted.

* CIRBP @ 12,100' w/35 CMT AND 100' CMT @ 8950'

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

Signature:

Printed name: Mark L. Branum

Title: Vice President

Date: 4-14-97

Phone: 915-686-9390

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

6-19-97

Expiration Date:

6-19-98

Conditions of Approval.

Attached ☐