

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. Phillips Petroleum Company 4001 Penbrook Street Odessa, Texas 79762		OGRID Number 017643
		API Number 30 - 0 25-35931
Property Code 29154	Property Name Gach "31" State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	31	17S	34E		1980	South	1500	West	Lea

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 Vacuum; Morrow	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4096'
Multiple No	Proposed Depth 13,600'	Formation Morrow	Contractor Patterson-UTI	Spud Date 06/02

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	500	Surface
12-1/4"	9-5/8"	40#	4800'	1750	Surface
8-3/4"	7"	26#	12,900'	1000	4800'
6-1/8"	5" Liner	18#	13,600'	180	12,600'

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.

Drilling fluid synopsis attached  
BOP: Series 900, 500# WP - See Figure 2.5 attached  
Additional casing & cementing information attached

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>L. M. Sanders</i> Printed name: L. M. Sanders Title: Supv., Regulation/Proration Date: 06/10/02		OIL CONSERVATION DIVISION Approved by: <i>PAUL E. KATZ</i> Title: <i>PERMITTING ENGINEER</i> Approval Date: JUN 13 2002 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 915/368-1488			

meP