

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. HIGHLAND OIL & GAS COMPANY 1401 SUDDERTH DRIVE-SUITE 5 RUIDOSO, NEW MEXICO 88345		OGRID Number 158547
Property Code 19635		API Number 30-005-63109
Property Name MCPHERSON		Well No. ONE

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	10S	24E		660	NORTH	660	EAST	CHAVES

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
A	13	10S	24E		660	NORTH	660	EAST	CHAVES
Pecos Slope; Proposed Pool 1 ABO GAS 82730					Proposed Pool 2 WILDCAT PECOS SLOPE; GRANITE WASH UNDESIGNATED 96616				

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code PRIVATE	Ground Level Elevation 3535.3
Multiple No	Proposed Depth 6,000'	Formation GRANITE WASH	Contractor ZIADRIEL	Spud Date 10-01-96

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"	20#/Ft.	1,000 Feet		Circ. to Surface
7 7/8"	5 1/2"		16,000 FEET		600' Above Pay

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.

Notary N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

Application Expired 9-23-97

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Jeff Morrison</u> Printed name: <u>JEFF MORRISON</u> Title: <u>PRESIDENT</u> Date: <u>17-Sept-96</u>		OIL CONSERVATION DIVISION Approved by: <u>SUPERVISOR, DISTRICT II</u> Title: <u></u> Approval Date: <u>9-23-96</u> Expiration Date: <u>9-23-97</u> Conditions of Approval: Attached ☐	
Phone: <u>257 505/257-5880</u>			

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