

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: Murchison Oil & Gas, Inc. 1445 Ross Ave., Suite 5300, LB 152 Dallas, TX. 75202-2883		OCRID Number 015363
Property Code 21707	Property Name ENRON STATE COM(9)	API Number 30-025-34165
		Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	9	24S	33E		660	SOUTH	1980	EAST	LEA

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 JOHNSON RANCH WOLFCAMP (79335)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Grossed Level Elevation 3612'
Multiple NO	Proposed Depth 14000	Formation WOLFCAMP	Contractor NABORS	Spud Date 10/27/97

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	800	860	Surface
12 1/4	9 5/8	40	5260	1780	Surface
8 3/4	7	26 & 29	12600	1110	4750
6	4 1/2	15.1	14000 - 12300	180	12300

" 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 CASE & COMPLETE WELL IN WOLFCAMP FORMATION
BOP'S INCLUDE 1) HYDRILL DOUBLE RAM 11" x 5000 PSI
2) CHOKE MANIFOLD 4" x 5000 PSI FLANGED CONNECTION
3) 6 STATION ACCUMULATOR CLOSING UNIT WITH REMOTE CONTROL

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>Michael S. Daugherty</i>		OIL CONSERVATION DIVISION	
Printed name: MICHAEL S. DAUGHERTY		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: VICE PRESIDENT, OPERATIONS		Title: DISTRICT I SUPERVISOR	
Date: 10/20/97		Approval Date: OCT 21 1997	
Phone: (214) 953-1414		Expiration Date:	
		Conditions of Approval: Attached ☐	

