

District I
PO Box 1984, Hobbs, NM 88241-1984
District II
PO Drawer DD, Artesia, NM 88211-4719
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
P.O. 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

¹ Operator name and Address Shell Western E&P Inc. P.O. Box 576 Houston, TX 77001		² OGRID Number 020676
		³ API Number 30-0 30-025-32844
⁴ Property Code 10120	⁵ Property Name STATE "A"	
		⁶ Well Number 10

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
A	31	17S	35E		940	NORTH	940	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 WILDCAT MORROW POOL - POOL CODE 96589					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3973'GR
¹⁶ Multiple NO	¹⁷ Proposed Depth 11,850'	¹⁸ Formations MORROW	¹⁹ Contractor NORTON DRLG. CO.	²⁰ Spud Date 8/28/96

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDUCTOR	40'	60 SX	SURFACE
17-1/2"	13-3/8"	54.50#	1478'	1350 SX	SURFACE
12-1/4"	9-5/8"	36#	3706'	1250 SX	SURFACE
8-3/4"	7"	23# & 26#	10,700'	2880 SX	4230' (CBL)
6 1/8"	5" LINER	15#	10,450-11,850	550 SX	TOC 10,450'

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

PROPOSED PROGRAM: DEEPEN THE EXISTING WELLBORE TO A TOTAL DEPTH OF 11,850' AND TEST THE MORROW FORMATION.

BOP PROGRAM: 2000# RAM PREVENTER

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Yvonne T. Iverson</i>		Approved by:	
Printed name: YVONNE T. IVERSON		Title:	
Title: LAND REPRESENTATIVE		Approval Date:	Expiration Date:
Date: 8/8/96	Phone: (713) 544-3226	Conditions of Approval: Attached <input type="checkbox"/>	