

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Bravos 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 25-33828
⁴ Property Code 19488	⁵ Property Name HOOVER 32	⁶ Well Number 2

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
G	32	17S	35E		2290	NORTH	2205	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 VACUUM - DRINKARD					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3960' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 8500'	¹⁸ Formations DRINKARD	¹⁹ Contractor	²⁰ Spud Date 03-01-97

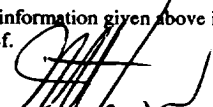
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDUCTOR	40'	60 SXS	SURFACE
17-1/2"	13-3/8"	48#	1600'	800 SXS	SURFACE
12-1/4"	8-5/8"	24# & 32#	4800'	900 SXS	SURFACE
7-7/8"	5-1/2"	15.5#	8500'	1300 SXS	4300'

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

BOP PROGRAM 2000# RAM PREVENTER.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: JEFF A DETHROW CPL		Approved by: JEFF A DETHROW	
Title: CONTRACT LANDMAN		Title: JEFF A DETHROW	
Date: 02-06-97		Approval Date: 2-6-97	Expiration Date:
Phone: (281) 544-3226		Conditions of Approval: Attached <input type="checkbox"/>	