

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1800 Rio Brumas Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
En , 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
⁴ Property Code 19488	⁵ Property Name HOOVER 32	³ API Number 30-025-33594
		⁶ Well Number 1

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
H	32	17S	35E		2231'	NORTH	385'	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 NORTH VACUUM-ABO POOL					¹⁰ Proposed Pool 2 VACUUM; DRINKARD				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3943' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 9500'	¹⁸ Formations ABO/DRINKARD	¹⁹ Contractor NORTON	²⁰ Spud Date 9/15/96

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 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#	9500'	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.

Approval for drilling only -- CANNOT produce until Non-Standard Location is approved.

SWEPI PLANS TO DRILL TO THE TOTAL DEPTH OF 9500' AND TEST THE ABO FORMATION. IN THE EVENT THAT SWEPI'S EVALUATION IS UNFAVORABLE, SWEPI PLANS TO PLUGBACK THE ABO FORMATION AND TEST THE DRINKARD FORMATION.

THIS PROPOSED WELL LOCATION IS UNORTHODOX FOR THE NORTH VACUUM-ABO POOL AND AN APPLICATION HAS BEEN SUBMITTED ON THIS DAY TO THE SANTA FE OFFICE FOR AN ADMINISTRATIVE APPROVAL OF THE PROPOSED UNORTHODOX WELL LOCATION FOR THE NORTH VACUUM-ABO POOL.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Yvonne T. Iverson</i> Printed name: YVONNE T. IVERSON Title: LAND REPRESENTATIVE Date: SEPTEMBER 11, 1996 Phone: (713) 544-3226		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY JERRY SEXTON Title: DEPUTY SUPERVISOR Approval Date: SEP 20 1996 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway