

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

☐ 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 19975		³ API Number 30-0 25-33710
⁵ Property Name HOOVER 28		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
J	28	17S	35E		2256	SOUTH	1761	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 WILDCAT - ABO Reel					¹⁰ Proposed Pool 2 EAST VACUUM - DRINKARD				

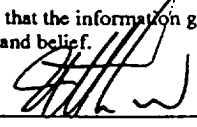
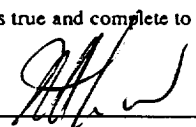
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3937'
¹⁶ Multiple N	¹⁷ Proposed Depth 9500'	¹⁸ Formations ABO/DRINKARD	¹⁹ Contractor NORTON	²⁰ Spud Date APPROX 12/15/96

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.

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.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: JEFF A DETHROW CPL		Title: DISTRICT I SUPERVISOR	
Title: CONTRACT LANDMAN		Approval Date: 08 1996	Expiration Date:
Date: NOVEMBER 19, 1996	Phone: (713) 544-3226	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33710		Pool Code 61780	Pool Name Vacuum - Wildeat - Abo Reef	
Property Code 19975	Property Name HOOVER 28			Well Number 1
OGRID No. 020676	Operator Name SHELL WESTERN E. & P. INC.			Elevation 3937

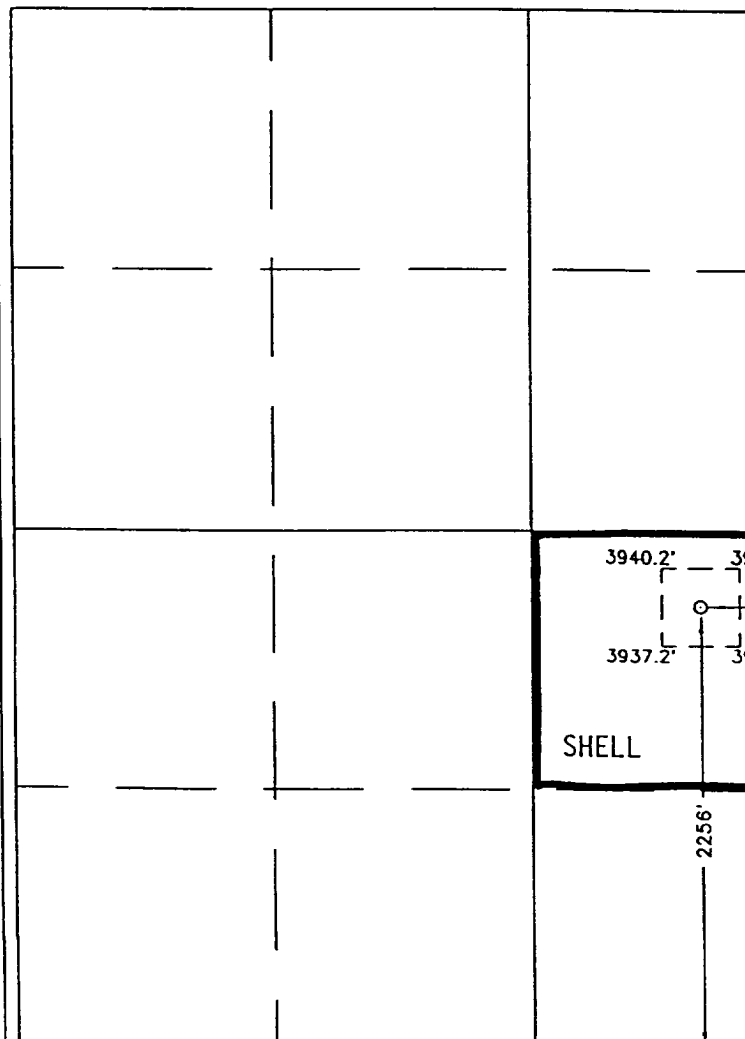
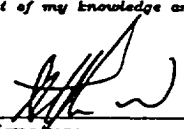
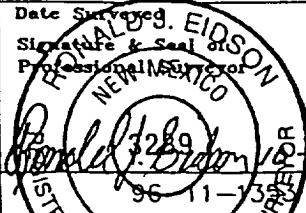
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17 S	35 E		2256	SOUTH	1761	EAST	LEA

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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p align="right">  _____ Signature </p> <p> Jeff A. Dethrow CPL Printed Name </p> <p> Contract Landman Title </p> <p> 11/19/96 Date </p> </div> <div style="border: 1px solid black; padding: 5px;"> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p align="center">OCTOBER 22, 1996</p> <p> Date Surveyed _____ Signature & Seal of Professional Surveyor _____ Professional Surveyor </p> <div style="text-align: right;">  </div> <p align="right">DMCC</p> <p> Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 RONALD J. EIDSON 12641 </p> </div>
--	---

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33710	Pool Code 96246	Pool Name East Vacuum - Drinkard
Property Code 19975	Property Name HOOVER 28	Well Number 1
OGRID No. 020676	Operator Name SHELL WESTERN E. & P. INC.	Elevation 3937

Surface Location

UL or lot No. J	Section 28	Township 17 S	Range 35 E	Lot Idn	Feet from the 2256	North/South line SOUTH	Feet from the 1761	East/West line EAST	County LEA
---------------------------	----------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

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
Dedicated Acres 40		Joint or Infill	Consolidation Code	Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jeff A. Dethrow CPL Printed Name Contract Landman Title 11/19/96 Date	
				SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 22, 1996 Date Surveyed Signature & Seal of Professional Surveyor DMCC Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 RONALD J. EIDSON 12641	

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3D-025-33710	Pool Code 96373	Pool Name East Vacuum - Blinebry
Property Code 19975	Property Name HOOVER 28	Well Number 1
OGRID No. 20676	Operator Name SHELL WESTERN E. & P. INC.	Elevation 3937

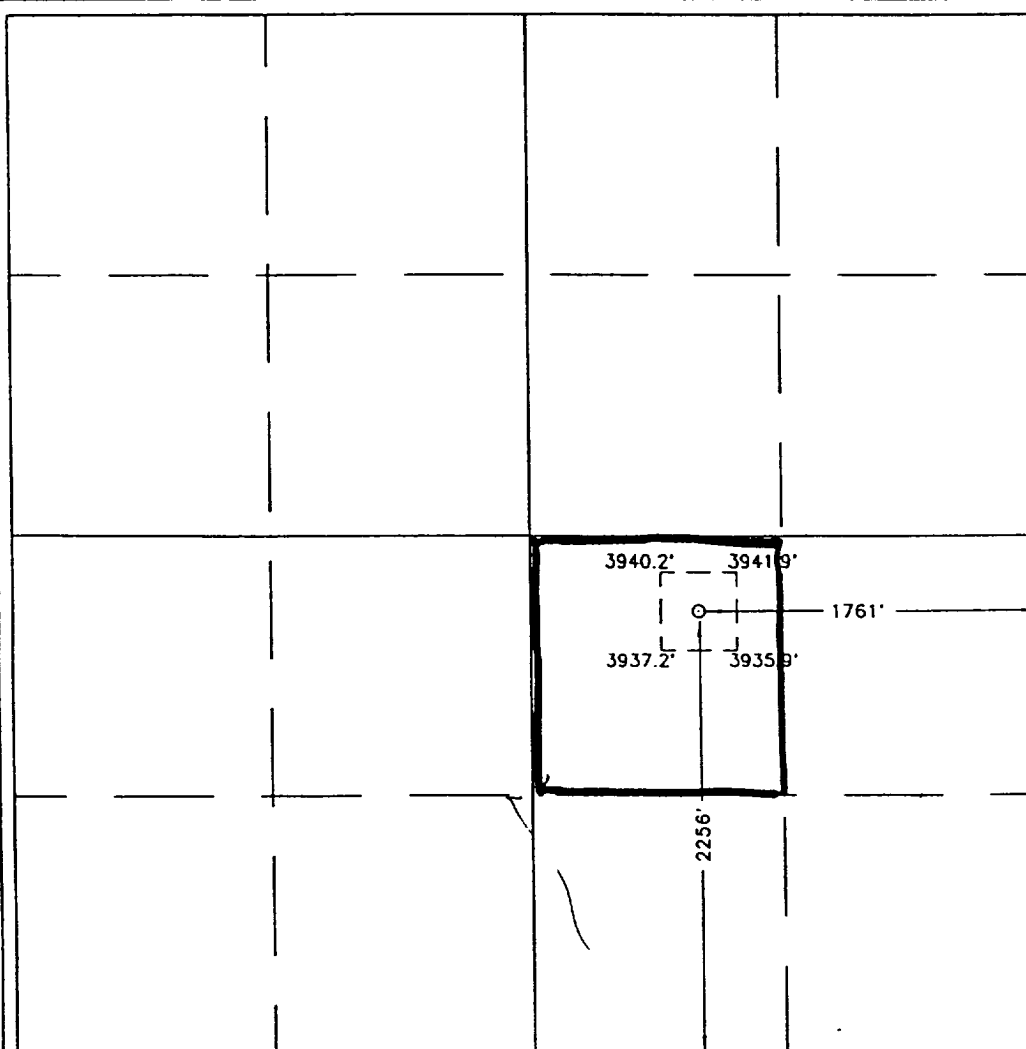

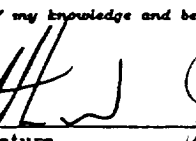
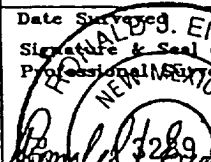
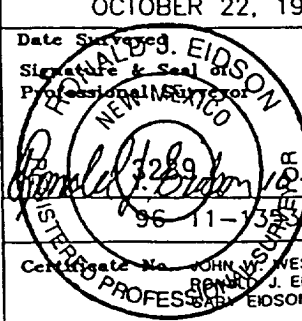
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17 S	35 E		2256	SOUTH	1761	EAST	LEA

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
Dedicated Acres 42	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</p> <p style="font-size: small; margin: 5px 0;"><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="display: flex; justify-content: space-between; margin: 5px 0;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;">  Signature </div> </div> <p style="margin: 5px 0;">Jeff A. Dethrow CPL Printed Name</p> <p style="margin: 5px 0;">Contract Landman Title</p> <p style="margin: 5px 0;">11/19/96 Date</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</p> <p style="font-size: small; margin: 5px 0;"><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center; margin: 10px 0;">OCTOBER 22, 1996 Date Surveyed</p> <div style="display: flex; justify-content: space-between; margin: 5px 0;"> <div style="text-align: center;">  Signature & Seal of Professional Surveyor </div> <div style="text-align: center;"> DMCC </div> </div> <div style="text-align: center; margin: 10px 0;">  </div> <div style="display: flex; justify-content: space-between; margin: 5px 0;"> <div style="text-align: center;"> Certificate No. 3239 PROFESSIONAL SURVEYOR </div> <div style="text-align: center;"> JOHN W. WEST RONALD J. EIDSON STATE OF NEW MEXICO </div> <div style="text-align: center;"> 676 3239 12641 </div> </div> </div>
---	---