

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294		² OGRID Number 157984
³ Property Code 19552		⁴ API Number 30-025-35318
⁵ Property Name South Hobbs (GSA) Unit		⁶ Well No. 241

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
4	4	19-S	38-E		1063	N	498	W	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
1	5	19S	38E		632	N	68.8	E	Lea

⁹ Proposed Pool 1

Hobbs, Grayburg - San Andres

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code AP	¹⁵ Ground Level Elevation 3619
¹⁶ Multiple No	¹⁷ Proposed Depth 4600	¹⁸ Formation San Andres	¹⁹ Contractor Key	²⁰ Spud Date January, 2001

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	55#	40'	50	Surface
13.375"	9.625"	32#	1600'	1000	Surface
8.75"	7"	23#	4300'	950	Surface

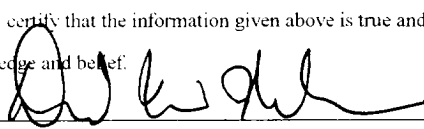
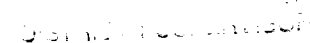
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached for proposed drilling program.

BOP Program 3000# Ram Preventer

Well to be drilled as a directional well due to a surface obstruction situated above the bottomhole target.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Directional

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: DAVID W NELSON		Approved by: 	
Title: ENGINEER		Title:	
Date: 12-21-00		Approval Date: DEC 22 2000	Expiration Date:
Phone: 397-8211		Conditions of Approval: Attached <input type="checkbox"/>	

MP

Proposed Drilling Program
South Hobbs (GSA) Unit No. 241
Lea County, New Mexico

A 20" conductor will be set and cemented to surface with 50 sx. Cement. A 13.375" hole will be drilled from surface to approximately 1600'. This will allow for protection of all water zones and casing off of the Red Beds. A full string of 9.625", 32 #, J-55 surface casing will be run and set 25' into the top of the Rustler Anhydrite with cement circulated to surface. The cement will be allowed to set for a minimum of eight (8) hours (minimum 500# compressive strength) and will then be tested to 1500 psi for 30 minutes before drilling resumes. After the casing is run and cemented, weld on 9-5/8" X 11" 3M casinghead housing and nipple up BOP stack(3000# Ram Preventer).

An 8.75" hole will be drilled out from surface casing point (1600') to +/- 4400' TVD. A full string of 7", 23#, J-55 production casing will be run to TD and cemented to surface (casing test to 1500 psi will be done by the completion rig).

DISTRICT I
P.O. Box 1988, Hobbs, NM 88241-1988

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

DISTRICT II
P.O. Drawer 22, Artesia, NM 88211-0712

DISTRICT III
1000 Rio Brazos Rd., Artec, 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 30-025-35318	Pool Code 31920	Pool Name HOBBS: GRAYBURG - SAN ANDRES
Property Code 19552	Property Name SOUTH HOBBS (GSA) UNIT	Well Number 241
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LTD.	Elevation 3619

Surface Location

UL or lot No. 4	Section 4	Township 19 S	Range 38 E	Lot Idn	Feet from the 1063	North/South line NORTH	Feet from the 498	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. 1	Section 5	Township 19 S	Range 38 E	Lot Idn	Feet from the 632	North/South line NORTH	Feet from the 68.8	East/West line EAST	County LEA
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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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

<p>(TRUE BRG.) N52°49'E - 579' SURF. TO PROP. PENETRATION PT. (TRUE BRG.) N52°49'E - 712' SURF. TO PROP. BOTTOM HOLE LOC.</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>David W Nelson</i> Signature DAVID W NELSON Printed Name ENGINEER Title 12-21-00 Date</p>			
<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2000</p> <p>Date Surveyed LMP Signature & Seal of Professional Surveyor <i>Gary J. Kidson</i> 12/19/00 00-11-1592</p> <p>Certificate No. RONALD J. KIDSON 3239 GARY KIDSON 12841</p>			

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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
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OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-075-35318	Pool Code 31920	Pool Name HOBBS: GRAYBURG - SAN ANDRES
Property Code 19552	Property Name SOUTH HOBBS (GSA) UNIT	Well Number 241
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LTD.	Elevation 3619

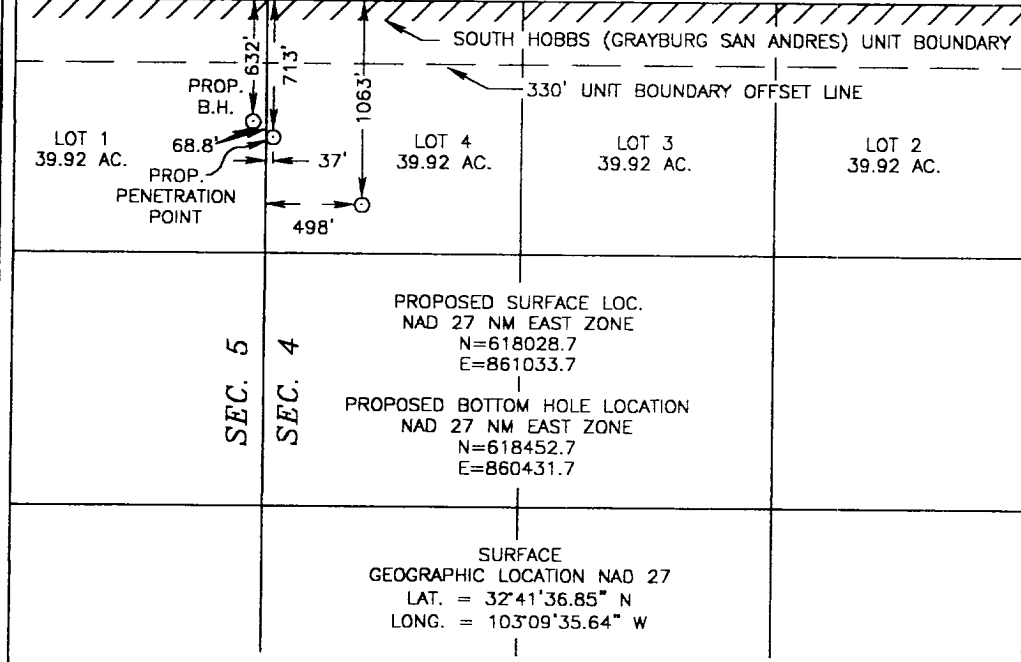
Surface Location

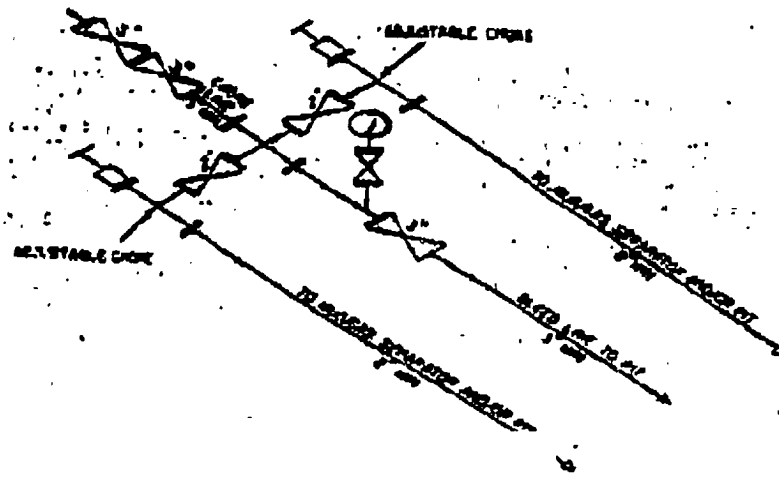
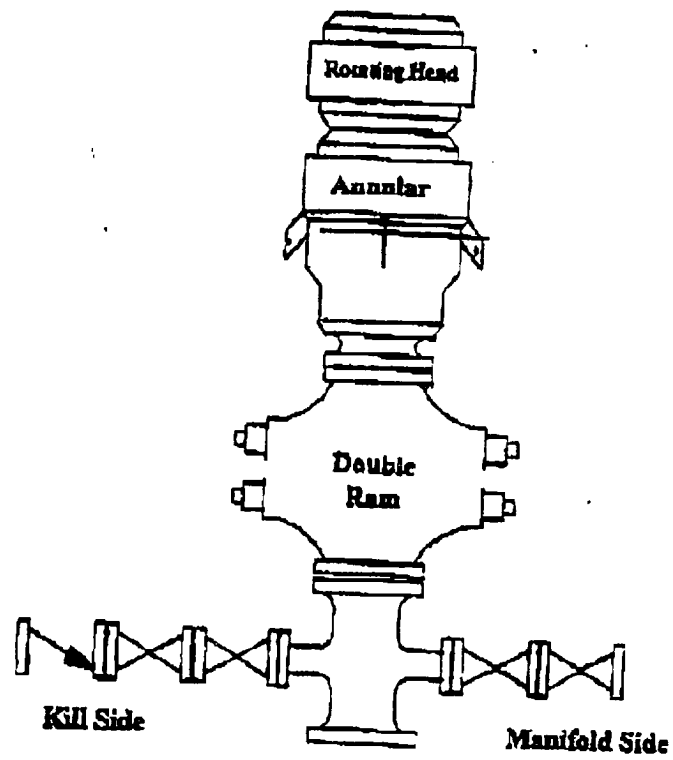
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	4	19 S	38 E		1063	NORTH	498	WEST	LEA

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
1	5	19 S	38 E		632	NORTH	68.8	EAST	LEA
Dedicated Acres	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

 <p>Diagram showing well location and acreage dedication plat. It includes a grid with sections 4 and 5, lots 1, 2, 3, and 4, and a proposed surface location. Dimensions and bearings are provided for the proposed surface and bottom hole locations.</p>				OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature _____ Printed Name _____ Title _____ Date _____	
<p>PROPOSED SURFACE LOC. NAD 27 NM EAST ZONE N=618028.7 E=861033.7</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 27 NM EAST ZONE N=618452.7 E=860431.7</p> <p>SURFACE GEOGRAPHIC LOCATION NAD 27 LAT. = 32°41'36.85" N LONG. = 103°09'35.64" W</p> <p>(TRUE BRG.) N52°49'E - 579' SURF. TO PROP. PENETRATION PT. (TRUE BRG.) N52°49'E - 712' SURF. TO PROP. BOTTOM HOLE LOC.</p>				SURVEYOR CERTIFICATION <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> DECEMBER 8, 2000 Date Surveyed _____ LMP Signature & Seal of Professional Surveyor <i>Gary J. Eidson</i> 12/19/00 00-11-1592 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641	



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOSS
WILL BE RELEASED

ELF

1/2/12