

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

JAN 13 2011

HOBBSOCD

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Occidental Permian Ltd. P.O. Box 4294, Houston, TX 77210-4294		² OGRID Number 157984
⁴ Property Code 19520	⁵ Property Name North Hobbs G/SA Unit	³ API Number 30- 025-05504
⁹ Proposed Pool 1 Hobbs; Grayburg-San Andres		⁶ Well No. 421
¹⁰ Proposed Pool 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
H	25	18-S	37-E		2311	North	331	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
H	25	18-S	37-E		2290	North	375'	East	Lea

Additional Well Location

¹¹ Work Type Code Sidetrack	¹² Well Type Code Producer	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3671' DF
¹⁶ Multiple	¹⁷ Proposed Depth 4305'	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
16	12-1/2	50	220'	175	Surface (Circ.)
11-3/4	9	34	2763'	600	1010' (Calc.)
8-1/2	7	24	3932'	200	2810' (CBL)
Liner (existing)	5-1/2	15.5	3829' - 4185'	125	3829' (TOL)
Liner (to be run)	5-1/2	15.5	2905' - 4305'	200	2905' (TOL)

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.

Occidental Permian Ltd. proposes to sidetrack the subject well to a new BHL (within the Hobbs;Grayburg-San Andres Pool) as shown on the attached Form C-102 and in accordance with the procedure outlined on the attached Form C-103.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Sidetrack

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mark Stephens*

Printed name: Mark Stephens

Title: Regulatory Compliance Analyst

E-mail Address: Mark_Stephens@oxy.com

Date: 1/12/11

Phone: (713) 366-5158

OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date: **JAN 14 2011**

Expiration Date: **JAN 14 2013**

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-05504	Pool Code 31920	Pool Name HOBBS: GRAYBURG - SAN ANDRES
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT	Well Number 421
OCRID No. 157984	Operator Name OCCIDENTAL PERMIAN LTD.	Elevation 3660.6'

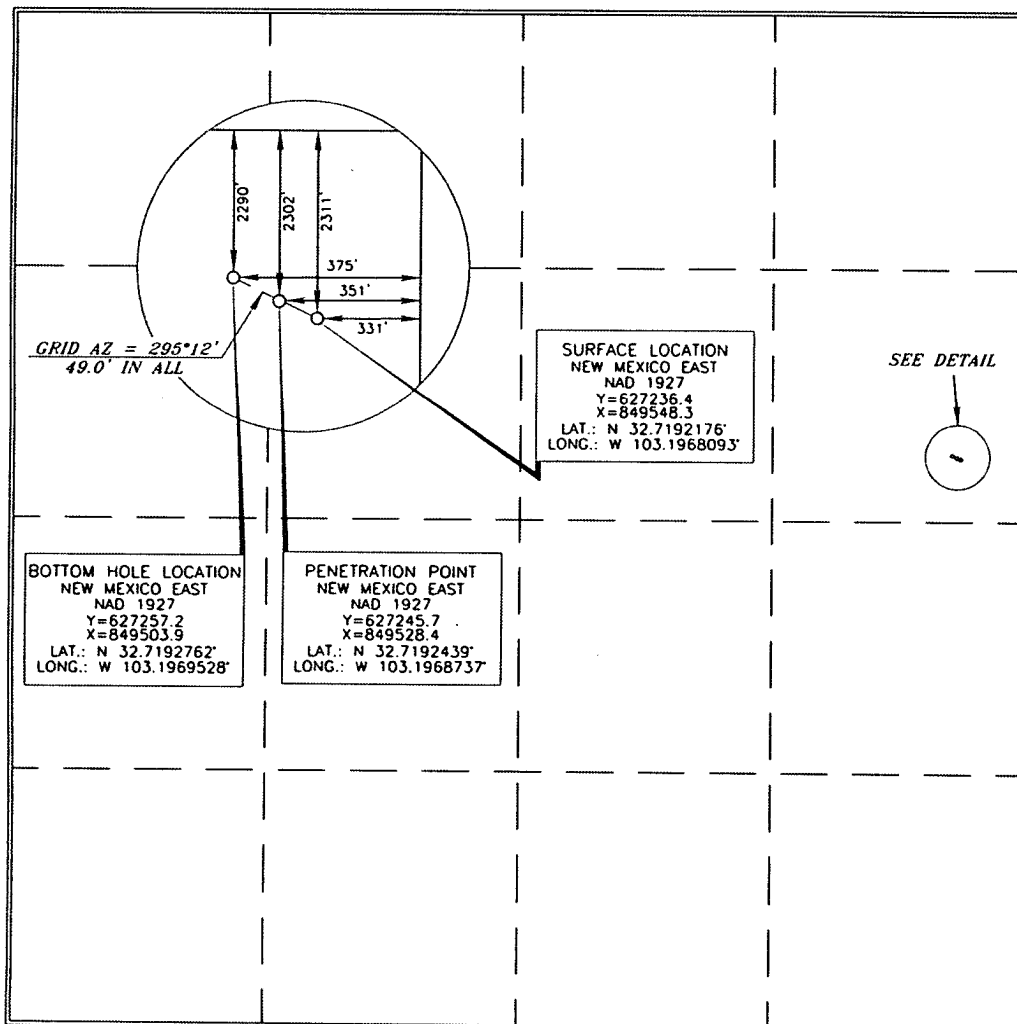
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	25	18 SOUTH	37 EAST, N.M.P.M.		2311'	NORTH	331'	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
H	25	18 SOUTH	37 EAST, N.M.P.M.		2290'	NORTH	375'	EAST	LEA
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 that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Mark Stephens 1/12/11
Signature Date

Mark Stephens
Printed Name

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.

15079
JANUARY 5, 2011
Date of Survey
Signature and Seal of Professional Land Surveyor
Certificate Number 15079

WO# 110105WL (Rev. A) (KA)

Amended Plat as of 2011