

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

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

1. Operator Name and Address CHEVRON U S A INC 11111 S WILCREST HOUSTON , TX 77099		2. OGRID Number 4323
		3. API Number 30-025-38001
4. Property Code 30022	5. Property Name VACUUM GRAYBURG SAN ANDRES UNIT	6. Well No. 250

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	1	18S	34E	H	1443	N	1286	E	LEA

**8. Pool Information**

VACUUM;GRAYBURG-SAN ANDRES	62180
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3986
14. Multiple N	15. Proposed Depth 5200	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 7000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1000	1110	
Int1	12.25	9.625	36	2800	1145	
Prod	8.75	5.5	15.5	5200	970	

**Casing/Cement Program: Additional Comments**

13 3/8",48#,H-40,ST&C,LEAD/TAIL-710 SX 13.5 PPG CL C,4%GEL,0.1PPS CELLOFLAKE,2%CACL2, 400 SX 14.8PPG CL C,0.1 PPS CELLOFLAKE,2% CACL2, 9 5/8",36#,J-55,LT&C,705 SX,14.8PPG CL C,5%SALT,0.1PPS CELLOFLAKE,215 SX CL C,4% GEL, 1%CACL2,225 SX CL C, 1% CACL2, 5 1/2",15.5#,J-55,LT&C,340 SX 12.4PPG 35-65 POZ CL H,5%SALT,6% GEL,0.1PPS CELLOFLAKE,0.2%FLUID LOSS ADDITIVE,630 SX 14.2PPG,50:50 POZ,CL H,5%SALT,2%GEL,0.1PPS CELLOFLAKE,0.3% FLUID LOSS ADDITIVE,0.2%FLUID LOSS ADDITIVE

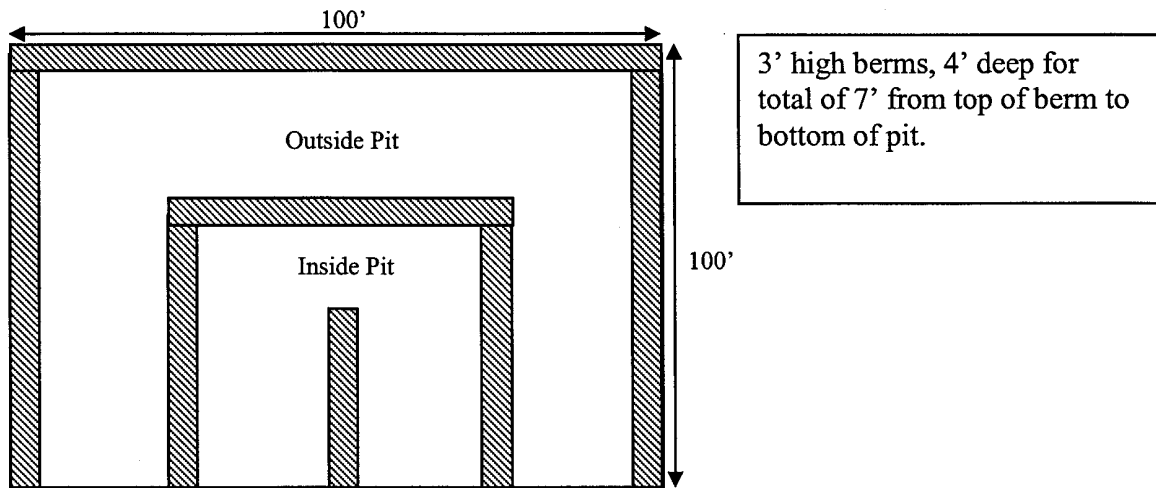
**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2000	
DoubleRam	5000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/11/2006	Expiration Date: 7/11/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Denise Pinkerton	
Title: Regulatory Specialist	
Email Address: leakejd@chevron.com	
Date: 7/10/2006	Phone: 432-687-7375

**Nabors 353**  
**New Mexico Wells**



**DISTRICT IV**  
1220 St. Francis Dr., Santa Fe, NM 87505

Santa Fe, NM 87505

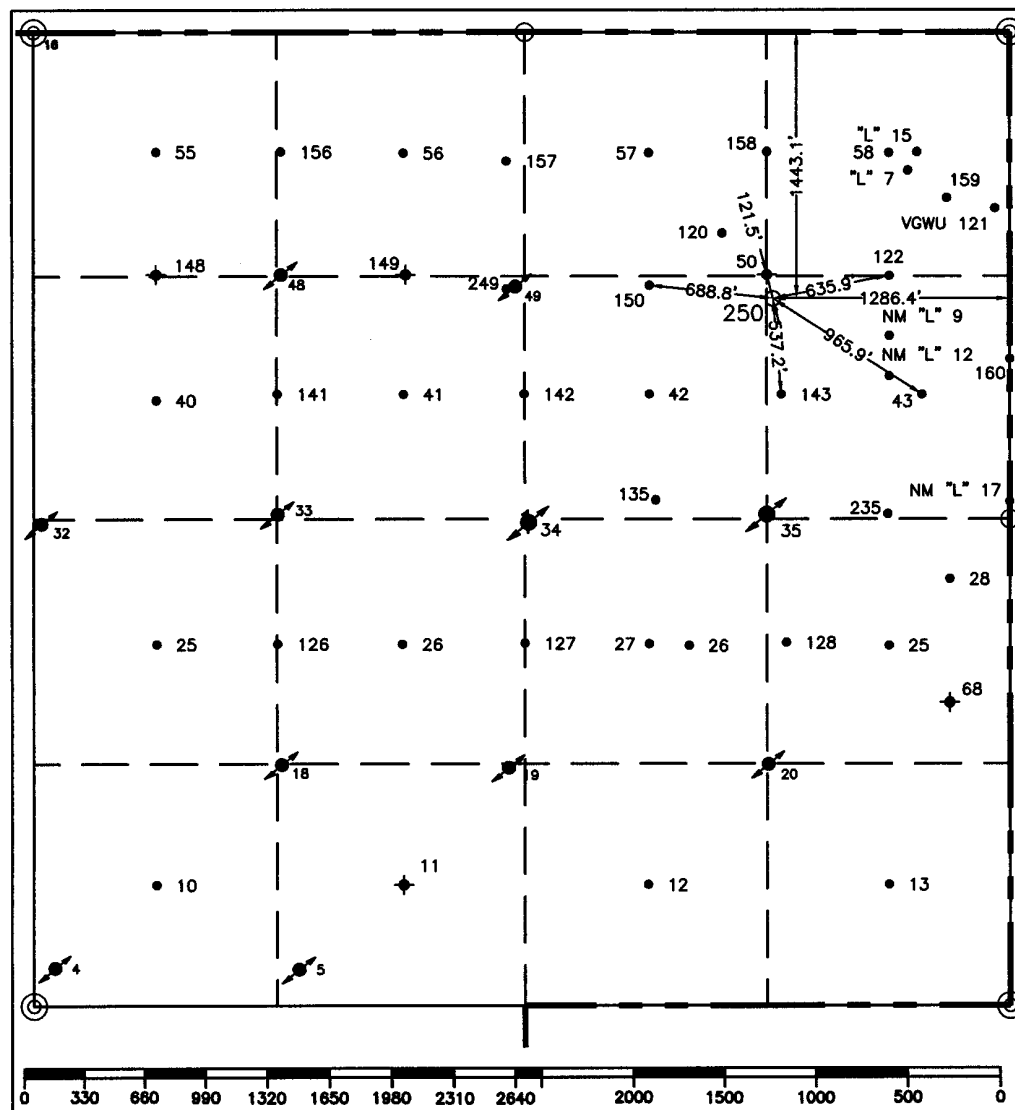
Submit to Appropriate District Office  
State Lease-4 copies  
Fee Lease-3 copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 62180		<sup>3</sup> Pool Name Vacuum Grayburg San Andres					
<sup>4</sup> Property Code 30022		<sup>5</sup> Property Name Vacuum Grayburg San Andres Unit					<sup>6</sup> Well Number 250		
<sup>7</sup> OGRID No. 433		<sup>8</sup> Operator Name CHEVRON USA, INC.					<sup>9</sup> Elevation 3986'		
<sup>10</sup> Surface Location									
UL or lot no. H	Section 1	Township 18-S	Range 34-E	Lot ldn	Feet from the 1443.1'	North/South line North	Feet from the 1286.4'	East/West line East	<sup>7</sup> County Lea
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	<sup>7</sup> County
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.



**17 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.

*Denise R. Kerton* 6/23/06

Signature  
Denise Pinkerton  
Printed Name

<sup>18</sup> 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 knowledge and belief.




6/20/06

Date of Survey

**Signature & Seal of Professional Surveyor:**

Certificate No.

7254

○ = Staked Location   ● = Producing Well    = Injection Well    = Water Supply Well    = Plugged & Abandon Well  
 ⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C.   ○ = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

### ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing	648588.83	Easting	794511.62'
Latitude 32°46'49.061"		Longitude 103°30'34.453"	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983	0.99979145	Buckeye.Crd
Drawing File		Field Book	
VGSAU250.Dwg		Lea #23, Pg. 65	

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: VACUUM GRAYBURG SAN ANDRES UNIT #250

API: 30-025-38001

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114