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

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

CHEVRON U S A	OGRID Number 4323	
15 Smith Road Midland, TX 7970	API Number 30-025-36500	
Property Code Property Name 30022 VACUUM GRAYBURG SAN ANDRES UNIT		Well No. 110

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
М	1	185	34E	М	653	S	20	W	Lea

Proposed Pools

VACUUM; GRAYBURG-SAN ANDRES 62180

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	OIL		State	3999
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	4710	San Andres Formation		12/15/2003

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1550	745	0
Prod	7.875	5.5	15.5	4710	625	0

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer	
Pipe	3000	1500	Shaffer	
Blind	3000	1500	Shaffer	

I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION				
complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz				
Electronically Signed By: Edward Van Reet	Title: Geologist				
Title: Manager	Approval Date: 12/08/2003 Expiration Date: 12/08/2004				
Date: 12/08/2003 Phone: 432-687-7329	Conditions of Approval: No Conditions				

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-36500	VACUUM;GRAYBURG-SAN ANDRES	62180
Property Code	Property Name	Well No.
30022	VACUUM GRAYBURG SAN ANDRES UNIT	110
OGRID No.	Operator Name	Elevation
4323	CHEVRON U S A INC	3999

Surface And Bottom Hole Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	1	18S	34E	M	653	S	20	W	Lea
	ted Acres	Joint or	Infill	Consoli	dation Code		Order	No.	

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Electronically Signed By: Edward Van Reet
Title: Manager
Date: 12/08/2003
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.
Surveyed By: John Piper
Date of Survey: 11/26/2003
Certificate Number: 7254