

**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 30-025-38554
4. Property Code 30022	5. Property Name VACUUM GRAYBURG SAN ANDRES UNIT	6. Well No. 137

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	2	18S	34E	E	1980	N	1310	W	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 4018
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water 120		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input 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	14.75	11.75	42	1500	1010	
Int1	11	8.625	24	2800	835	
Prod	7.875	5.5	15.5	5200	585	

**Casing/Cement Program: Additional Comments**

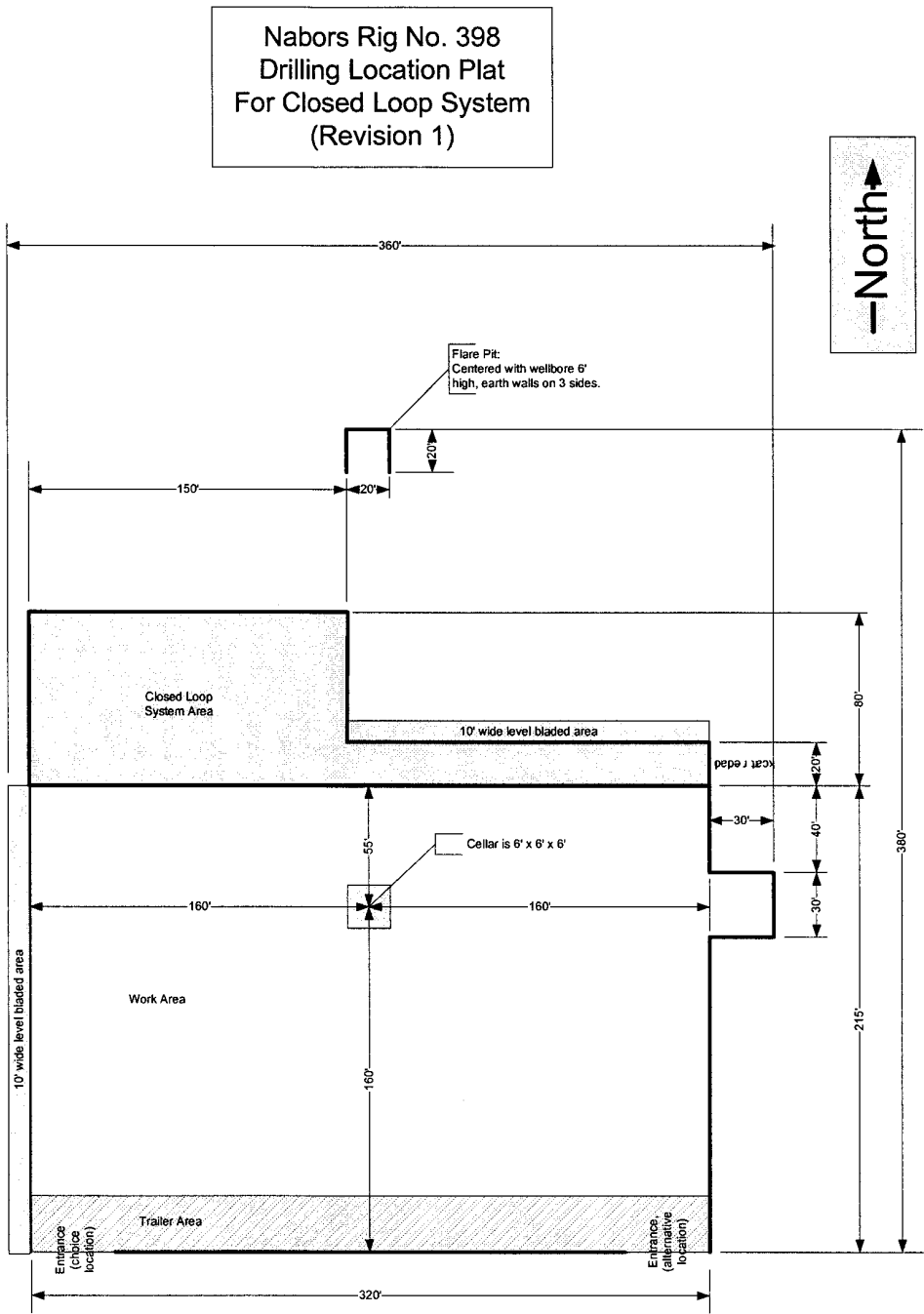
SURF:755SX,13.5PPG,1.74FT3/SX,9.09GAL/SX,CLC,4%BENTONITE,0.1PPS  
POLYFLAKE...255SX,14.8PPG,1.34FT3/SX,6.29GAL/SX,CLC INTL...550 SX  
14.8PPG,1.36FT3/SX,6.43GAL/SX,CLC...LEAD185SX,13.5PPG,1.73FT3/SX,  
9.08GAL/SX,CLC,TAIL...100SX,14.8PPG,1.33FT3/SX,6.3GAL/SX,CLC PROD,  
350SX,12.4PPG,2.15FT3/SX,11.98GAL/SX,35-65POZ,CLH,TAIL...235SX, 14.2PPG,1.35FT3/SX,6.33GAL/SX,50-50POZCLH

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	2500	
Blind	3000	2500	
Pipe	3000	2500	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/>.</b> Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 9/18/2007      Phone: 432-687-7375	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 9/19/2007	Expiration Date: 9/19/2008
	Conditions of Approval Attached	

Pit information and Design (Closed Loop System)



**Notes:**

1. Flare pit should always be in North or Eastern corner of location, to take advantage of prevailing winds in the event of an H2S occurrence.
2. 20' wide roadway should be included to allow access to skip loader tracks from either end.

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 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Form C-1021  
Revised October 12, 2005

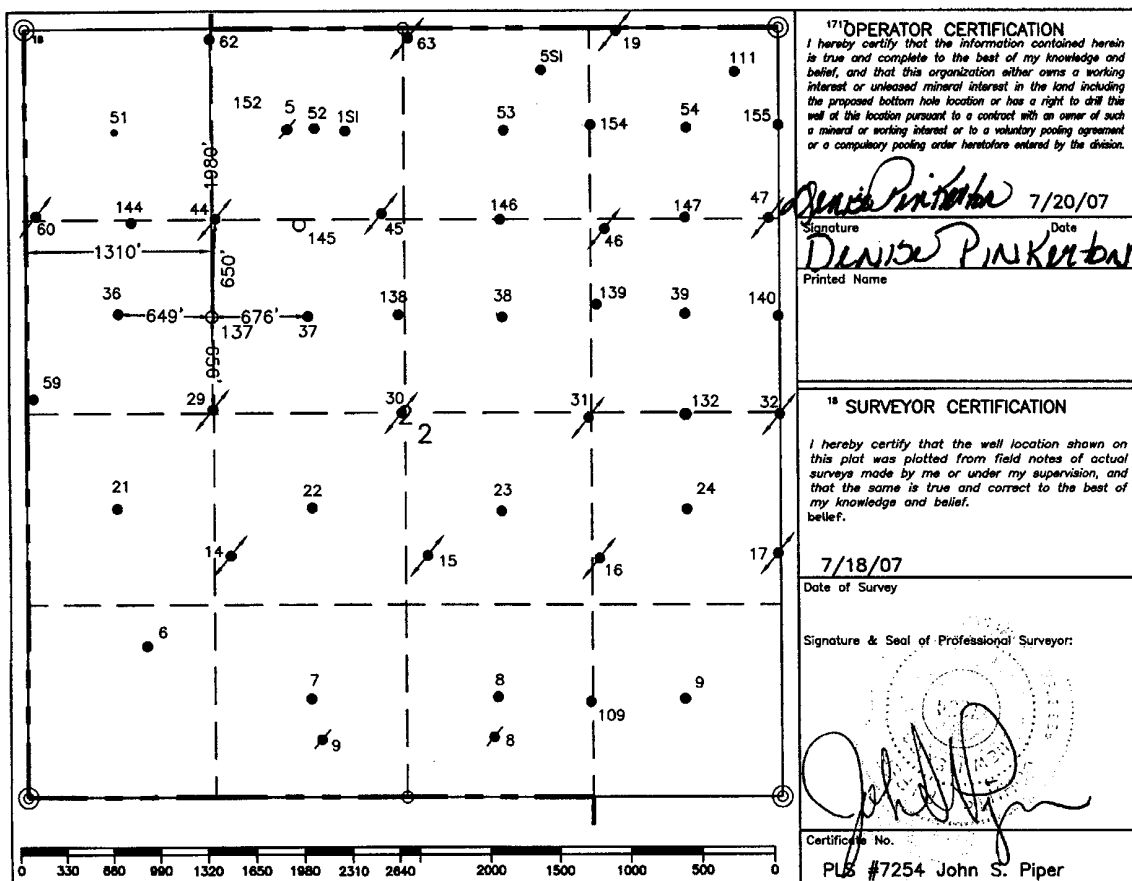
Submit to Appropriate District Office  
State Lease-4 copies  
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 62180		3 Pool Name Vacuum Grayburg San Andres	
4 Property Code		5 Property Name VACUUM GRAYBURG SAN ANDRES UNIT			
6 Well Number 137		7 Elevation 4018'			
8 OGRID No. 4323		9 Operator Name CHEVRON USA, INC.			
10 Surface Location					
UL or lot no. E	Section 2	Township 18-S	Range 34-E	Lot Idn	Feet from the 1980'
			North/South line North		Feet from the 1310'
			East/West line West		County Lea
11 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
12 Dedicated Acres 10		13 Joint or Infill		14 Consolidation Code	
				15 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.



○ = 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 647951.90	Easting 786551.44
Latitude 32°46'43.363"	
Longitude 103°32'07.743"	
Zone North American Datum	Combined Grid Factor
East 1983	0.99998141
Coordinate File	
Buckeye.crd	
Drawing File	Field Book
VGSAU137.Dwg	

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: VACUUM GRAYBURG SAN ANDRES UNIT #137

API: 30-025-38554

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