

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 30-025-38641
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 459

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	31	17S	35E	1	1050	N	566	W	LEA

8. Pool Information

VACUUM GRAYBURG SAN ANDRES	0
----------------------------	---

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3988
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 ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

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	450	385	
Int1	11	8.625	24	3200	1210	
Prod	7.875	5.5	15.5	5200	935	

Casing/Cement Program: Additional Comments

SURF:42#,H-40,ST&C,14.8PPG,Y-1.34,CL C+0.1 PPS POLYFLAKE+2%CACL INTER:K-55,ST&C,DV@1600,STG 1:LEAD:445 SX,13.5PPG,Y-1.72,CL C+4%BENTONITE+0.2%ANTIFOAMER,TAIL:200SX,14.8PPG,Y-1.36,CL C+5%SALT,+0.1 PPS POLYFLAKE,STG 2:LEAD:270SX,13.5PPG,Y-1.73,CL C+4%BENTONITE,+ 1%CACL,TAIL:295SX,14.8PPG,Y-1.33,CL C+1% CACL PROD:15.5PPF,K-55,LT&C&17PPF,K-55,LT&C,LEAD:290SX,12.4PPG,Y-2.15 35-65POZ,CL H+5%SALT,+6% BENTONITE,+0.1PPS POLYFLAKE,+0.2%ANTIFOAMER TAIL:645SX,14.2PPG,Y-1.36,50-50POZ,CL H+5%SALT,+2% BENTONITE+0.1 PPS POLYFLAKE+0.3%UNIFLAC+0.2%ANTIFOAMER

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. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCB-approved plan ☐ . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 12/12/2007 Phone: 432-687-7375	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 12/12/2007 Expiration Date: 12/12/2008	

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 Central Vacuum Unit			6 Well Number 459			
7 OGRID No. 4323		8 Operator Name CHEVRON USA, INC.			9 Elevation 3988'			
10 Surface Location								
UL or lot no. D	Section 31	Township 17-S	Range 35-E	Lot Idn 1050'	Feet from the North	Feet from the 566.3'	East/West line West	County Lea
11 Bottom Hole Location If Different From Surface								
UL or lot no. D	Section 31	Township 17-S	Range 35-E	Lot Idn 1310'	Feet from the North	Feet from the 660'	East/West line West	County Lea
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.

