

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 30-025-38636
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 258

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	36	17S	34E	A	1033	N	201	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 3991
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	450	385	
Int1	11	8.625	24	3200	1210	
Prod	7.875	5.5	15.5	5200	935	

Casing/Cement Program: Additional Comments

SURF:H-40,ST&C,SINGLE SYSTEM:385SX,14.8PPG,Y-1.34,CL C+0.1PPS 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: K-55,LT&C & 17 PPG,K-55,LT&C,LEAD:290SX,12.4PPG,Y-2.15,35-65 POZ,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,+0.1PPS 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Denise Pinkerton	Approved By: Paul Kautz	
Title: Regulatory Specialist	Title: Geologist	
Email Address: leakejd@chevron.com	Approved Date: 12/12/2007	Expiration Date: 12/12/2008
Date: 12/12/2007	Phone: 432-687-7375	Conditions of Approval Attached

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Ave., Artesia, NM 88210
DISTRICT III
1000 Rde 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

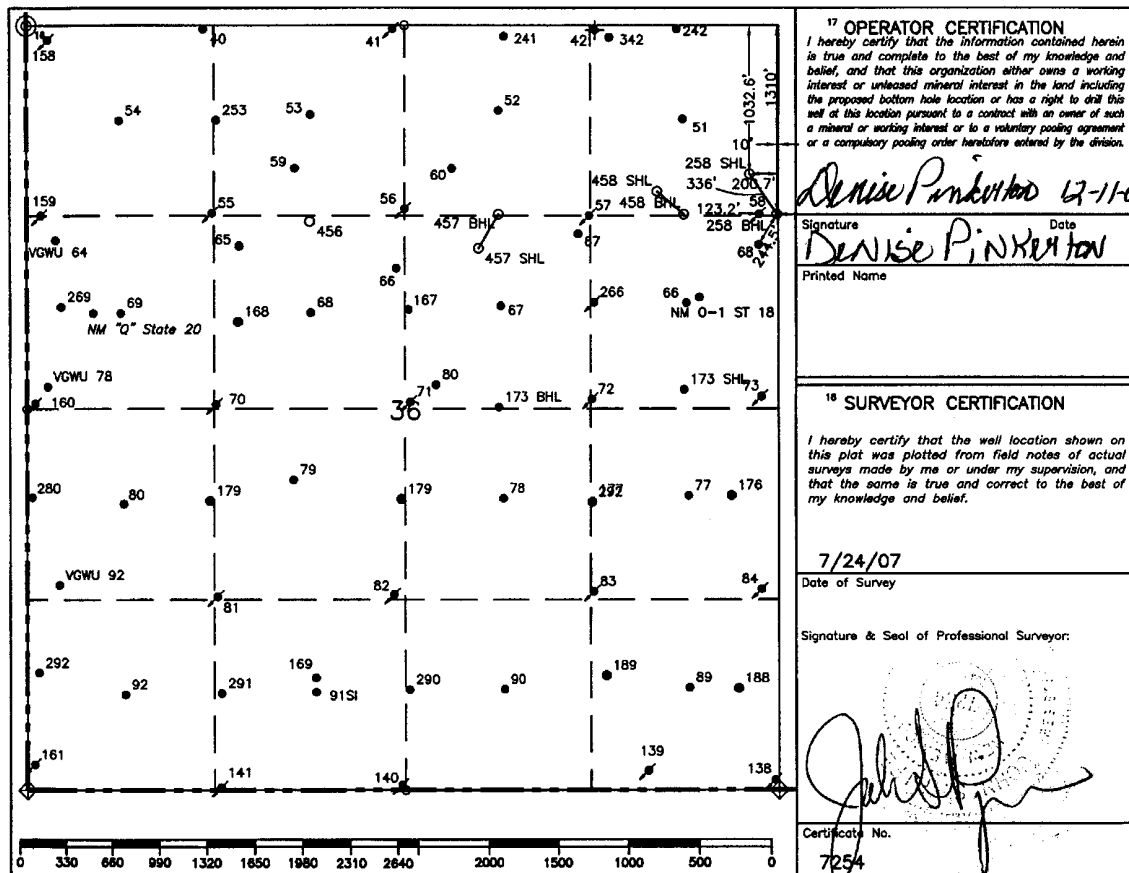
Form C-1021
Revised October 12, 2005
Submit to Appropriate District Office
State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 02180		3 Pool Name San Andres (VACUUM GRAYBURG)					
4 Property Code		5 Property Name Central Vacuum Unit				6 Well Number 258			
7 OGRID No. 4323		8 Operator Name CHEVRON USA, INC.				9 Elevation 3991'			
10 Surface Location									
UL or lot no. A	Section 36	Township 17-S	Range 34-E	Lot Idn	Feet from the 1032.6'	North/South line North	Feet from the 200.7'	East/West line East	County Lea
11 Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 36	Township 17-S	Range 34-E	Lot Idn	Feet from the 1310'	North/South line North	Feet from the 10'	East/West line East	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.



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 Pinkerton 6-11-07
Signature Date
Denise Pinkerton
Printed Name

18 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.

7/24/07

Date of Survey

Signature & Seal of Professional Surveyor:

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 1/4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates SHL= 654304.03 (1927 NAD= 654238.90) Northing BHL= 654029.19 (1927 NAD= 653964.06)		SHL= 799540.01 (1927 NAD= 754361.11) Easting BHL= 795733.33 (1927 NAD= 754554.42)	
SHL= 32°47'45.529" Latitude BHL= 32°47'42.795"		SHL= 103°30'21.885" Longitude BHL= 103°30'19.645"	
Zone North American Datum East 1983		Combined Grid Factor 0.99979569	Coordinate File Buckeye.Crd
Drawing File CVU-Sec36.Dwg		Field Book N/A	

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #258

API: 30-025-38636

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