State of New Mexico

Form C-101 Permit 65603

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

MILICATIONION	AT DICATION TO RELIGIOUS TO DRIED, RE-EVILLA, DELI ELI, TEUGDACK, OR ADD A ZONE								
1.	Operator Name and Address	2. OGRID Number							
C	4323								
5000	11111 S. WILCREST OUSTON , TX 77099	3. API Number							
	Sobion, in moss	30-025-38627							
4. Property Code	5. Property Name	6. Well No.							
30022	30022 VACUUM GRAYBURG SAN ANDRES UNIT								

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	1	18S	34E	K	1945	S	2585	W	LEA

8. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
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Additional Well Information

	561							
9. Work Type New Well	2002	10. Well Type OIL		1. Cable/Rotary	,	12. Lease Type State	13. Ground Level Elevation 3990 18. Spud Date	
14. Multiple N	15. Prop	osed Depth	Depth 16. Formation San Andres		(A)	17. Contractor		
Depth to Ground water 120			Dista	nce from nearest	fresh water well	Ü	Distance to nearest surface water	
it: Liner: Synthetic [Closed Loop Syste	 m 🔀	mils thick	Clay P	it Volume:		illing Method: esh Water Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	1500	995	
Int1	11	8.625	24	3200	960	
Prod	7.875	5.5	15.5	5000	935	

Casing/Cement Program: Additional Comments

11 3/4"-H-40ST&C,LEAD:795SX,13.5PPG,Y-1.74CU.FT/SX,CL C+4%BENTONITE+0.1PPS POLYFLAKE+2%CACL, TAIL:200SX,1.48PPG,Y-1.34CU.FT/SX,CL C+0.1PPS POLYFLAKE+2%CACL 8 5/8"-K-55,ST&C,DV@1600',STG 1:LEAD:445SX,13.5PPG,Y-1.72 CU.FT/SX,CL C+4%BENTONITE+0.2%ANTIFOAMER,TAIL:200SX,14.8PPG,Y-1.36CU.FT/SX,CL C+5%SALT,0.1PPS POLYFLAKE,STG 2:LEAD:155 SX,13.5PPG,Y-1.73CU.FT/SX,CL C+4%BENTONITE,+1%CACL,TAIL:160SX,14.8PPG,Y-1.33CU.FT/SX,CL C+1%CACL 5 1/2"-0-4000',15.5PPF,K-55,LT&C, 4000'-5200',17PPF,K-55,LT&C LEAD:290SX,12.4PPG,Y-2.15CU.FT/SX,35:65POZ,CL H+5%SALT+6%BENTONITE,0.1PPS POLYFLAKE,0.2%ANTIFOAMER,TAIL: 645SX,14.2PPG,Y-1.36 CU.FT/SX,50:50POZ,CL H+5%SALT,+2%BENTONITE,0.1PPS POLYFLAKE,0.3%UNIFLAC+-0.2%ANTIFOAMER

Proposed Blowout Prevention Program

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

of my knowledge and belief.	nation given above is true and complete to the best. Illing pit will be constructed according to	OIL CONSERVATION DIVISION					
NMOCD guidelines a g OCD approved plan	eneral permit , or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electroni	cally filed by Denise Pinkerton	Title: Geologist					
Title: Regulatory Specia	dist	Approved Date: 12/10/2007	Expiration Date: 12/10/2008				
Email Address: leakejd@	Ochevron.com						
Date: 12/7/2007	Phone: 432-687-7375	Conditions of Approval Attac	hed				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District II</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u>

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 65603

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

10.70	LUID DO CHILLOTTE D HOL						
1. API Number	2. Pool Code 3. Pool Name						
30-025-38627	62180	VACUUM;GRAYBURG-SAN ANDRES					
4. Property Code	5. Property	6. Well No.					
30022	VACUUM GRAYBURG	327					
7. OGRID No.	8. Operato	9. Elevation					
4323	CHEVRON U S A INC 3990						

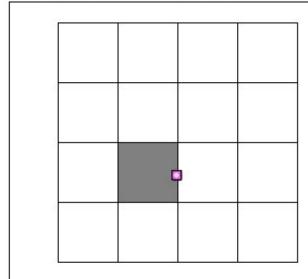
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	1	185	34E		1945	S	2585	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship Range		Lot Idn		Feet From	N/S L	ine	Feet From	E/W Line	County
	ated Acres .00		13. 1	Toint 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



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(s) 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.

E-Signed By: Denise Pinkerton Title: Regulatory Specialist

Date: 12/7/2007

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: 11/16/2007 Certificate Number: 7254

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323
Well: VACUUM GRAYBURG SAN ANDRES UNIT #327
API: 30-025-38627

OCD Reviewer	Condition
IDKAUTZ	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