District I 1825 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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

Form C-101 August 1, 2011

Permit 176470

APPLICATION FOR PERMIT TO DRILL,	RE-ENTER, DEEPEN, PLUGBA	CK, OR ADD A ZONE

	APPLICA	TION FOR PERMIT TO	DRILL, RE-	ENTER, DEEPEN	I, PLUGBAC	K, OR ADD A	ZONE		
. Operator Name and Address						2. 0	2. OGRID Number		
CHEVRON U S A INC							4323		
Attn: Sandy Stedman-Daniel 3.						3. A	API Number		
Houston, TX 77252							30-025-41483		
4. Property Code		5. Property Name				6. V	Vell No.		
2690	2690 WTMCCOMACK						028		
119			7. Surf	ace Location					
II I -4 Cti	T	D	1 -4 1-4-	Fact France	NI/C I :	F4 F	EAM Line	Country	

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	32	218	37E	J	1330	S	2310	E	Lea

8. Proposed Bottom Hole Location

		6.1 Toposcu Bottom Hole Eccution										
ſ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		
- 1	J	32	21S	37E	J	1330	S	2310	E	Lea		

### 9. Pool Information

PENROSE SKELLY;GRAYBURG	N 11 II. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	50350

#### Additional Well Information

	Additional from information							
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3470				
16. Multiple N	17. Proposed Depth 4300	18. Formation Grayburg	19. Contractor	20. Spud Date				
Depth to Ground water		Distance from nearest fresh war	ter well	Distance to nearest surface water				

#### ☑ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sads of Cement	Estimated TOC			
Surf	11	8.625	24	1230	494	0			
Prod	7.875	5.5	15.5	4300	829	0			

## Casing/Cement Program: Additional Comments

SURF:LEAD:340 SX,13.5PPG CL C W/1%CACL, 1.73 FT3/SK, YIELD, 9.147 GAL/SK MIX WTR. TAIL:154 SX 14.8PPG,CL C W/1%CACL,1.34FT3/SK YIELD, 6.358 GAL/SK MIX WTR. PROD:LEAD: 530 SX,12.4PPG,CL C W/6% NACL,2.21 FT3/SK YIELD, 12.357 GAL/SK MIX WTR, TAIL:299 SX 14.2PPG, CL C 2/3%NACL. 1.35 FT3/SK YIELD, 6.403 GAL/SK MIX WTR.

### 22. Proposed Blowout Prevention Program

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

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify I have complied with 19.15.14.9 (A) NMAC ⋈ and/or 19.15.14.9 (B) NMAC ⋈, if applicable.  Signature:				OIL CONSERVATION DIVISION		
Printed Name:	Electronically filed by Denise Pi	nkerton	Approved By:	Paul Kautz		
Title:	Regulatory Specialist		Title:	Geologist	Q-2-1-12	
Email Address:	leakejd@chevron.com		Approved Date:	11/6/2013	Expiration Date: 11/6/2015	
Date:	11/4/2013	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

Phone:(505) 476-3470 Fax:(505) 476-3462

<u>District IV</u> 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

Form C-102 August 1, 2011

Permit 176470

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41483	2. Pool Code 50350	3. Pool Name PENROSE SKELLY;GRAYBURG
4. Property Code 2690	5. Property Name W T MCCOMACK	6. Well No. 028
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3470

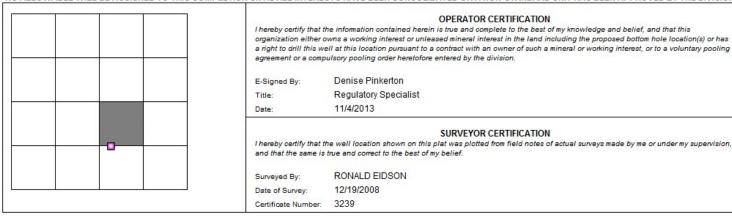
### 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
- 1	.1	32	218	37F		1330	S	2310	F	Lea	

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acre 40.00	12. Dedicated Acres		13. Joint or Infill		14. Consolidation C	ode		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



Form APD Comments

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 District II

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# State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 176470

### **PERMIT COMMENTS**

Operator Name and Address:	API Number:
CHEVRON U S A INC [4323]	30-025-41483
Attn: Sandy Stedman-Daniel	Well:
Houston, TX 77252	W T MCCOMACK #028

Created By	Comment	Comment Date
pkautz	Land p/P	11/5/2013

Form APD Conditions

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# State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 176470

### PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CHEVRON U S A INC [4323]	30-025-41483
Attn: Sandy Stedman-Daniel	Well:
Houston, TX 77252	W T MCCOMACK #028

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water.