

**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 15 SMITH ROAD MIDLAND , TX 79705		2. OGRID Number 4323
4. Property Code 2690		3. API Number 30-025-39832
5. Property Name W T MCCOMACK		6. Well No. 027

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	21S	37E	A	1150	N	330	E	LEA

**8. Pool Information**

PENROSE SKELLY;GRAYBURG	50350
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3459
14. Multiple N	15. Proposed Depth	16. Formation Grayburg	17. Contractor	18. Spud Date
Depth to Ground water		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	11	8.625	24	1230	494	
Prod	7.875	5.5	15.5	4300	829	

**Casing/Cement Program: Additional Comments**

SURF-J-55, LEAD:340 SX 13.5 PPG CL C,1%CACL,1.73 FT3/SK YIELD,9.147 GALS/SK MIX WTR. TAIL:154 SX 14.8 PPG CL C W/1%CACL,1.34 FT3/SK YIELD,6.358 GAL/SK MIX WTR. PROD-J-55,LEAD:530 SX 12.4 PPG CL C W/6%NACL,2.21 FT3/SK YIELD,12.357 GAL/SK MIX WTR. TAIL: 299 SX 14.2 PPG CL C W/3%NACL,1.35 FT3/SK YIELD,6.403 GAL/SK MIX WTR.

**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"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Denise Pinkerton	Approved By: Paul Kautz	
Title: Regulatory Specialist	Title: Geologist	
Email Address: leakejd@chevron.com	Approved Date: 7/19/2010	Expiration Date: 7/19/2012
Date: 7/15/2010	Phone: 432-687-7375	Conditions of Approval Attached

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

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

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Form C-102  
Permit 117384

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39832	2. Pool Code 50350	3. Pool Name PENROSE SKELLY;GRAYBURG
4. Property Code 2690	5. Property Name W T MCCOMACK	6. Well No. 027
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3459

**10. Surface Location**

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**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 Acres 40.00	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**


**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: 7/15/2010

**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: RONALD EIDSON  
Date of Survey: 12/17/2008  
Certificate Number: 3239

## Permit Comments

**Operator:** CHEVRON U S A INC , 4323

**Well:** W T MCCOMACK #027

**API:** 30-025-39832

Created By	Comment	Comment Date
DPINKERTON	PLAT & C-144 WILL BE MAILED IN TODAY	7/15/2010
pkautz	land Fee/Fee	7/16/2010
pkautz	Requires NSL	7/16/2010
DMULL	NSL-6014 approved 03/26/09.	7/19/2010
DMULL	OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-02220.	7/19/2010

# Permit Conditions of Approval

**Operator:** CHEVRON U S A INC , 4323

**Well:** W T MCCOMACK #027

**API:** 30-025-39832

OCD Reviewer	Condition
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