

District I
1625 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 178416

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

1. Operator Name and Address CHEVRON U S A INC Attn: Sandy Stedman-Daniel Houston, TX 77252		2. OGRID Number 4323
4. Property Code 2682		3. API Number 30-025-41554
5. Property Name H T MATERN NCT B		6. Well No. 029

7. Surface Location

UL - Lot J	Section 30	Township 21S	Range 37E	Lot Idn	Feet From 2310	N/S Line S	Feet From 1460	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	-------------------	---------------	---------------

8. Proposed Bottom Hole Location

UL - Lot J	Section 30	Township 21S	Range 37E	Lot Idn J	Feet From 2310	N/S Line S	Feet From 1460	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	-------------------	---------------	---------------

9. Pool Information

PENROSE SKELLY;GRAYBURG	50350
-------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3485
16. Multiple N	17. Proposed Depth 3999	18. Formation Grayburg	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water 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	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1200	475	0
Prod	7.875	5.5	15.5	3999	1050	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	2500	
Blind	3000	2500	
Hydril	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	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: 12/13/2013 Expiration Date: 12/13/2015
Date: 12/12/2013 Phone: 432-687-7375	Conditions of Approval Attached

District I
 1625 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-102
 August 1, 2011
 Permit 178416

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41554	2. Pool Code 50350	3. Pool Name PENROSE SKELLY;GRAYBURG
4. Property Code 2682	5. Property Name H T MATTERN NCT B	6. Well No. 029
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3485

10. Surface Location

UL - Lot J	Section 30	Township 21S	Range 37E	Lot Idn	Feet From 2310	N/S Line S	Feet From 1460	E/W Line E	County 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 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

<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <!-- Empty grid for well location --> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Denise Pinkerton Title: Regulatory Specialist Date: 12/12/2013</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: RONALD EIDSON Date of Survey: 12/18/2008 Certificate Number: 3239</p>
--	---

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-8181 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) 334-8178 Fax:(505) 334-8170
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 APD Comments

 Permit 178416

PERMIT COMMENTS

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number: 30-025-41554
	Well: H T MATTERN NCT B #029

Created By	Comment	Comment Date
DPINKERTON	THIS WELL WAS ORIGINALLY PERMITTED AND APPROVED, BUT NEVER DRILLED, AND EXPIRED IN 03/2011. THIS IS TO RE-PERMIT FOR A NEW APD.	12/12/2013
pkautz	Land p/P	12/12/2013
pkautz	NSL 5987	12/12/2013

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 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) 334-8178 Fax:(505) 334-8170
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 APD Conditions
Permit 178416

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CHEVRON U S A INC [4323] Attn: Sandy Stedman-Daniel Houston, TX 77252	API Number: 30-025-41554
	Well: H T MATTERN NCT B #029

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
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	PRODUCTION CASING - Cement must tie back into intermediate casing