

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 30-025-39240
4. Property Code 2634	5. Property Name C.L. HARDY	6. Well No. 010

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	20	21S	37E	M	1310	S	330	W	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 3495
14. Multiple N	15. Proposed Depth 4300	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 ☐ mils thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

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	1100	475	
Prod	7.875	5.5	15.5	4300	1050	

Casing/Cement Program: Additional Comments

SURF: J-55,STC,2%CACL2,0.35PPS,D39 CELLOFLAKE, W-14.8PPG, Y-1.34 CUFT/SX, PROD: J-55,LTC,LEAD:550 SX 35:65 POZ,CL C,5%D44,6%D20, 0.4D112,0.25PPS,D29 CELLOFLAKE,0.2%D46,TAIL:500 SX 50:50 POZ C,5% D44,2% D20,0.25PPS,D29 CELLOFLAKE,W-12.4PPG,LEAD:14.2PPG,TAIL:Y-2.15 CUFT/SX,LEAD: 1.35 CUFT/SX

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 NMOCB guidelines ☐ a general permit ☐ or an (attached) alternative OCB-approved plan ☐.

Printed Name: Electronically filed by Denise Pinkerton

Title: Regulatory Specialist

Email Address: leakejd@chevron.com

Date: 9/15/2008 Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved By: Paul Kautz

Title: Geologist

Approved Date: 11/6/2008

Expiration Date: 11/6/2010

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 82012

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39240	2. Pool Code S0350	3. Pool Name PENROSE SKELLY,GRAYBURG
4. Property Code 2634	5. Property Name C.L. HARDY	6. Well No. 010
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3495

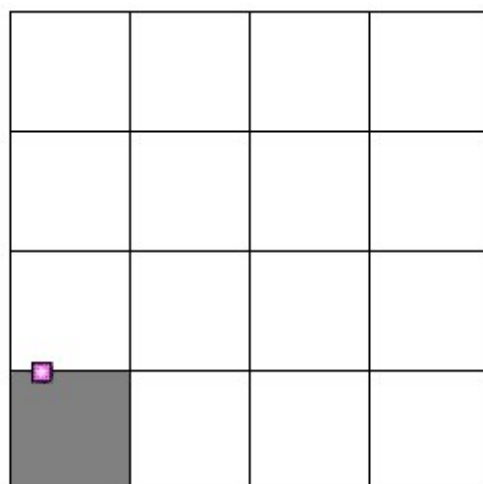
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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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: 9/15/2008

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: 7/18/2008
 Certificate Number: 3239

Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: C.L. HARDY #010

API: 30-025-39240

Created By	Comment	Comment Date
DPINKERTON	AS SOON AS NSL IS APPROVED, WILL SEND COPY OF ORDER TO NMOCD.	9/15/2008
DPINKERTON	MAILING PLATS, & C-144CLEZ INFO	9/15/2008
DMULL	NSL-5906, 10/22/08 1310/S & 330/W, 40 acres, Penrose Skelly Grayburg.	11/6/2008
DMULL	OCD received form C-144 "Pit Registration"> OCD Permit Number P1-00639.	11/6/2008