

**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 30-025-39371
4. Property Code 2682	5. Property Name H T MATTERN NCT B	6. Well No. 029

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	30	21S	37E	J	2310	S	1460	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 3485
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
<b>Pit:</b> Liner: Synthetic <input type="checkbox"/> mls thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" 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	1200	475	
Prod	7.875	5.5	15.5	4300	1050	

**Casing/Cement Program: Additional Comments**

SURF:J55,STC,475 SX CL C,2%CACL2,0.35PPS,D39 CELLOFLAKE,14.8PPG, Y-1.34 CUFT/SX,PROD:J55,LTC,LEAD:550 SX 35:65 POZ CL C,5%D44,6%D20, 0.4%D112,0.25PPS,D29 CELLOFLAKE,0.2%D46,TAIL:500 SX 50:50 POZ C,5% D44,2% D20,0.25PPS,D29 CELLOFLAKE,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	
Hydril	3000	2500	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>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> Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 3/12/2009      Phone: 432-687-7375	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 3/26/2009	Expiration Date: 3/26/2011
	Conditions of Approval Attached	

**DISTRICT II**  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**  
**1220 S. ST. FRANCIS DR., SANTA FE, NM 87505**

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

# WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
		50350	Penrose Skelly; Drayburg
Property Code	Property Name		Well Number
	H.T. MATTERN NCT-B		29
OGRID No.	Operator Name		Elevation
4323	CHEVRON USA INC.		3485'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	30	21-S	37-E		2310	SOUTH	1460	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 20/40	Joint or Infill	Consolidation Code	Order No. NSL-5987
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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

LOT 1		
36.95 AC LOT 2	GEODETIC COORDINATES NAD 27 NME  Y=528880.1 N X=850252.2 E  LAT.=32.448885° N LONG.=103.197934° W	
36.97 AC LOT 3		
36.99 AC LOT 4		
37.01 AC		

### OPERATOR CERTIFICATION

I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

*Danise Pinkerton*

Printed Name

Date

3-12-09

### 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.

Date Surveyed

DECEMBER 18, 2008

Signature & Seal of Professional Surveyor

*Ronald J. Eidson*

AR

12/23/08

Certificate No. GARY EIDSON

RONALD J. EIDSON

12641

3239

## Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: H T MATTERN NCT B #029

API: 30-025-39371

Created By	Comment	Comment Date
DPINKERTON	WILL MAIL C-144 TODAY	3/12/2009
DMULL	NSL-5987, 02/11/09, 2310/S & 1460/E, Penrose Skelly GB.	3/26/2009
DMULL	OCD has received form C-144 "Pit Registration". OCD Permit Number P1-00991.	3/26/2009

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: H T MATTERN NCT B #029

API: 30-025-39371

OCD Reviewer	Condition
pkautz	Top Rustler Anhydrite @ 1196 in well # 26. Surface casing must be set 25 feet below top Rustler Anhydrite.