

**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 30-025-38946
4. Property Code 2682	5. Property Name H T MATTERN NCT B	6. Well No. 028

**7. Surface Location**

UL - Lot I	Section 30	Township 21S	Range 37E	Lot Idn I	Feet From 1330	N/S Line S	Feet From 660	E/W Line E	County LEA
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**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 3479
14. Multiple N	15. Proposed Depth	16. Formation Grayburg	17. Contractor	18. Spud Date
Depth to Ground water 95		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	450	475	
Prod	7.875	5.5	15.5	4300	1050	

**Casing/Cement Program: Additional Comments**

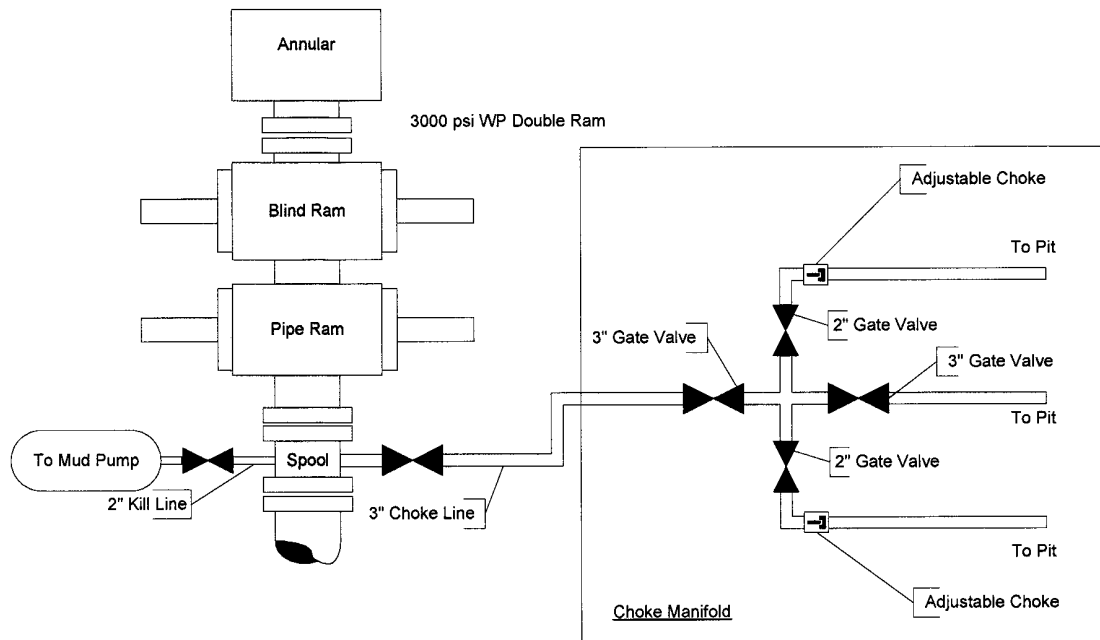
SURF:J-55,STC,475 SX CL C,2%CACL2,0.35PPS,D39 CELLOFLAKE, WEIGHT: 14.8PPG,YIELD:1.34 CU FT/SX, PROD: J-55,LTC,LEAD:550 SX 35:65 POZ, CL C,5%D44,6%D20,0.4%D112,0.25PPS,D29 CELLOFLAKE,0.2%D46,TAIL: 500 SX 50:50 POZ C,W/5%D44,2%D20,0.25PPS,D29 CELLOFLAKE, WEIGHT: 12.4PPG,LEAD:14.2PPG,TAIL: YIELD:2.15 CU FT/SX,LEAD:1.35 CU FT/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. <b>I further certify that the drilling pit will be constructed according to NMOCD guidelines</b> <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 5/22/2008      Phone: 432-687-7375	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 5/27/2008      Expiration Date: 5/27/2010	
	Conditions of Approval Attached	

Capstar 22 -  
BOPE



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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PART

☐ AMENDED REPORT

API Number	Pool Code 50350	Pool Name Penrose Skelly; Drayburg
Property Code	Property Name HT MATTERN B	Well Number 28
OGRID No. 4323	Operator Name CHEVRON USA INC.	Elevation 3479'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	21-S	37-E		1330	SOUTH	660	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
Dedicated/Acres 40		Joint or Infill	Consolidation Code		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

LOT 1									
36.95 AC LOT 2									
36.97 AC LOT 3									
36.99 AC LOT 4									
37.01 AC									

GEODETIC COORDINATES  
NAD 27 NME  
Y=527909.3 N  
X=851063.3 E  
LAT.=32.446193° N  
LONG.=103.195338° W

660'  
1330'

**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.

*Denise Pinkerton* 5-22-08  
Signature Date  
Denise Pinkerton  
Printed Name

**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.

RONALD J. EIDSON  
MARCH 20, 2008  
NEW MEXICO  
Date Surveyed  
Signature & Seal of Professional Surveyor  
7/23/08  
08-110426

Certificate No. GARY EIDSON 12841  
RONALD J. EIDSON 3239

## Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: H T MATTERN NCT B #028

API: 30-025-38946

Created By	Comment	Comment Date
DMULL	NSL-5822, 05/13/08, 1330/S & 660/E, Penrose Skelly Grayburg.	5/27/2008

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: H T MATTERN NCT B #028

API: 30-025-38946

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
DMULL	NSL-5822, 05/13/08, 1330/S & 660/E, 30-21s-37e, Penrose Skelly Grayburg, 40 ac, NE/4SE/4.