### State of New Mexico

Form C-101 Permit 127112

## **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

	Name and Address DN U S A INC	OGRID Number     4323
	ITH ROAD ND, TX 79705	3. API Number 30-025-40059
4. Property Code 30005	5. Property Name STATE AN	6. Weti No. 013

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	7	188	35E	В	990	N	2310	E	LEA

#### 8. Pool Information

VACUUM;BLINEBRY 61850

#### Additional Well Information

	901	No. of the last of	ridditional Well 1	HIOIIIIIIIII	
9. Work Type New Well	10. We O	11 Type IL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3974
14. Multiple N			16. Formation Blinebry	18. Spud Date	
Depth to Ground	water		Distance from nearest fi	esh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	m $\Box$	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X 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	12.25	8.625	24	1500	700	
Prod	7.875	5.5	17	6500	690	

## Casing/Cement Program: Additional Comments

Surf:8 5/8",24#,J-55 csg. Cmt w/400 sx 13.5ppg extendaCem cmt, yield 1.75 cu ft/sx & 9.18 gps mix wtr, followed by 300 sx 14.8 ppg Halcem C 1,34 cy ft.sx & 6.34 gps mix wtr. Prod: 5 1/2",17#,L-80 csg, Cmt w/240 sx 11.9 ppg EconoCem, 2.42 cu ft/sx & 13.85 gps mix wtr, followed by 450 sx 13.2 ppg Versacem, 1.61 cu ft/sx & 8.3 gps mix wtr

Proposed Blowout Prevention Program

	Troposed Distribute Tropism						
Type	Working Pressure	Test Pressure	Manufacturer				
DoubleRam	5000	3000					
Annular	3000	2500					

of my knowledge and belief.	ation given above is true and complete to the best	OIL CONSERVATION DIVISION			
	neral permit □, or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electronic	ally filed by Denise Pinkerton	Title: Geologist			
Title: Regulatory Special	ist	Approved Date: 2/17/2011	Expiration Date: 2/17/2013		
Email Address: leakejd@	chevron.com				
Date: 2/14/2011	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

## State of New Mexico

Form C-102 Permit 127112

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40059	2. Pool Code 61850	3. Pool Name VACUUM:BLINEBRY
4. Property Code 30005	5. Property Na STATE AN	ne 6. Well No.
7. OGRID No. 4323	8. Operator Na CHEVRON U S	

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	7	188	35E	1.4.	990	N	2310	E	LEA

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
	cated Acres	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

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#### 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: 2/14/2011

#### 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: 1/11/2011 Certificate Number: 3239

# **Permit Comments**

Operator: CHEVRON U S A INC , 4323 Well: STATE AN #013

API: 30-025-40059

Created By	Comment	Comment Date
DPINKERTON	C-102 plat & Pit into will be mailed in today.	2/14/2011
pkautz	Land S/S	2/15/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02923.	2/17/2011

# **Permit Conditions of Approval**

Operator: CHEVRON U S A INC , 4323 Well: STATE AN #013

API: 30-025-40059

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