### State of New Mexico

Form C-101 Permit 127115

## **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

CHEV	tor Name and Address RON U S A INC	2. OGRID Number 4323	
	MITH ROAD AND, TX 79705	3. API Number 30-025-40060	
4. Property Code 38491	5. Property Name NEW MEXICO R NCT-4	6. Wett No. 003	

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	7	188	35E	C	990	N	2225	W	LEA

#### 8. Pool Information

VACUUM:BLINEBRY 618	VACUUM;BLINEBRY	61850
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#### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3977
14. Multiple N	15. Proposed Depth 6500	16. Formation Blinebry	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest f	resh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	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 13.5 ppg ExtendaCem Cmt, Y-1.75 cu ft/sx, & 9.18 gps mix wtr, followed by 300 wx 14.8 ppg Halcem C 1.34 cu ft/sx & 6.34 gps mix wtr. Prod:5 1/2",17#,L-80,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

Type	Working Pressure	Test Pressure	Manufacturer						
DoubleRam	5000	3000							
Annular	3000	2500							

of my knowledge and belief.	tiven above is true and complete to the best of will be constructed according to	OIL CONSERVATION DIVISION				
	permit , or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronically f	iled by Denise Pinkerton	Title: Geologist				
Title: Regulatory Specialist		Approved Date: 2/17/2011	Expiration Date: 2/17/2013			
Email Address: leakejd@chevr	on.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

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 127115

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code	3. Pool Name	
30-025-40060	61850	VACUUM;BLINEBRY	
4. Property Code	5. Property Na	me 6. Wett No.	
38491	NEW MEXICO F	NCT-4 003	
7. OGRID No.	8. Operator Na	me 9. Elevation	
4323	CHEVRON U S	A INC 3977	

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	7	188	35E	In the second of	990	N	2225	W	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
V. 100 100 100 100 100 100 100 100 100 10	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

4 -	

#### 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: NEW MEXICO R NCT-4 #003

API: 30-025-40060

Created By	Comment	Comment Date
DPINKERTON	C-102 plat will be mailed in today	2/14/2011
DPINKERTON	Pit info will be mailed in today	2/14/2011
pkautz	IAND S/S	2/15/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02924.	2/17/2011

# **Permit Conditions of Approval**

Operator: CHEVRON U S A INC , 4323 Well: NEW MEXICO R NCT-4 #003

API: 30-025-40060

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