## State of New Mexico

Form C-101 Permit 30798

## **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.	2. OGRID Number 4323			
H	11111 S WILCREST IOUSTON , TX 77099	3. API Number 30-025-37887		
4. Property Code 29920	5. Property Name C H WEIR B	6. Well No. 013		

#### 7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	0	11	20S	37E	0	990	S	2310	E	LEA

#### 8. Pool Information

MONUMENT:TUBB	47090

#### Additional Well Information

	300		I MANUAL II CHI I I MOTTI	dwor.	7.7	
9. Work Type New Well	10. Well Type OIL		11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3574	
14. Montiple N			16. Formation Tubb	17. Contractor	18. Spud Date	
Depth to Ground water 50			Distance from nearest fresh water > 1000	well	Distance to nearest surface water > 1000	
Liner: Synthetic   Closed Loop Syste	_	mils thick	Clay Pit Volume: 4106 bbls	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	500	310	
Int1	11	8.625	32	2800	875	
Prod	7.875	5.5	17	7100	1050	

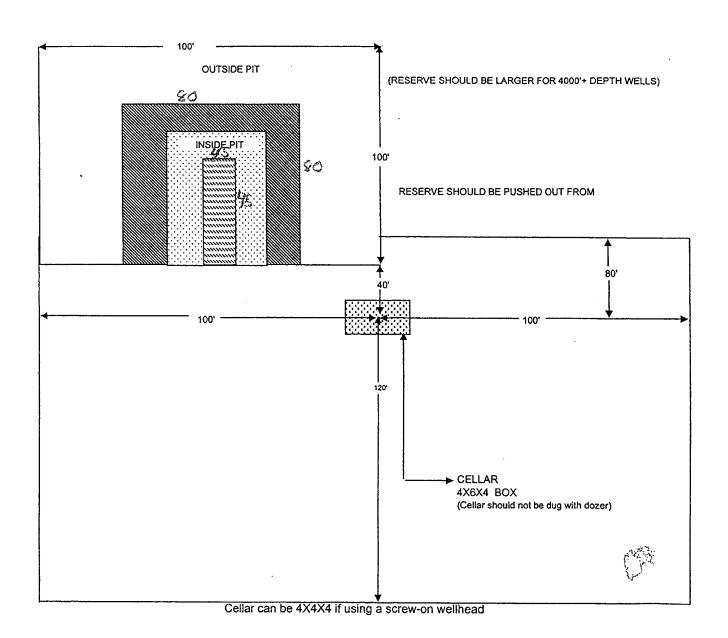
# Casing/Cement Program: Additional Comments

14 3/4" HOLE TO 500'. SET 11 3/4", 42#, H-40 CSG & CMT TO SURF, CL C W/2% CACL2, DENSITY = 14.8, YIELD = 1.34 CF/SX 11" HOLE TO 2800. SET 8 5/8", 32#, J-55 CSG & CMT TO SURF, CL C W/5% SALT, 4% GEL, 0.1 PPS FLOCELE, 13.5 DENSITY, 1.78 YIELD, & CL C W/2% CACL2, 0.1 PPS FLOCELE, 14.2 DENSITY, 1.48 YIELD 7 7/8" HOLE TO 7100. SET 5 1/2" 17#, K-55 CSG & CMT, 35:65 POZ CL C W/6% GEL, 5% SALT, 0.4% FLAC, 1/4 PPS FLOCELE, 12.4 DENSITY, 2.15 YIELD, 50:50 POZ CL C W/2% GEL, 5% SALT, 1/4 PPS FLOCELE, 14.2 DENSITY, 1.35 YIELD

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the b of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines $\overline{X}$ , a general permit $\overline{\Box}$ , or an (attached) alternative OCD-approved plan $\overline{\Box}$ .	Approved By: Paul Kautz			
Printed Name: Electronically filed by Denise Pinkerton	Title: Geologist			
Title: Regulatory Specialist	Approved Date: 5/26/2006 Expiration Date: 5/26/2007			
Email Address: leakejd@chevron.com	025.00			
Date: 5/23/2006 Phone: 432-687-7375	Conditions of Approval Attached			



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#### State of New Mexico

DISTRICT I 1625 N. PRENCH DR., HOBBS, NM 86240

Energy, Minerals and Natural Resources Department

Form C-102

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

# OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 API Number

DISTRICT IV

Santa Fe, New Mexico 87505

Pool Code

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

Pool Name

☐ AMENDED REPORT

Property (	Code	Property Name					Well Number			
		WEIR CH B						13		
ogrid no	o. 23		Operator Name CHEVRON U.S.A. INC.						ъ 1	
Surface Location								w		
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
0	11	20-S	37-E		990	SOUTH	2310	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 Co			
Dedicated Acre	s Joint o	r Infill Co	nsolidation	Code Or	der No.					
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NO ALLO	OWABLE V					JNTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED	
							OPERATO	R CERTIFICAT	TION	
							I hereby	certify that the infe and complete to the	ormation e best of	
	!			1	ļ ,		my knowledge organization eit	and belief, and that ther owns a working	this interest	
	Ì						including the p	neral interest in the proposed bottom hole to drill this well at	e location ! this	
	1			! !	ŀ		location pursus	location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a		
	1						compulsory poo	ompulsory pooling order heretofore entered		
	1						A (	David Pilato En a		
	!			l	l		Jansel.	MXULON 3.	23-06 te	
							Denlise	PINIKAGTON	.	
	1			1			Printed Nam	e		
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			· <del></del> -	<del> </del>			SURVEYO	R CERTIFICAT	ION	
		GE	ODETIC C		ES '		shown on this	certify that the well plat was plotted fro	m field	
	NAD 2/ NME notes of actual under my super						surveys made by invision, and that the ct to the best of m	e same is		
			Y=5775 X=8427							
	!	L	AT.=32*34	' <i>'58.63"</i> A	/ i		APF	RIL 05, 2006		
	ļ	LO	NG.=103°	13'14.39" 	W	. 1	Date Surveye	RIL 05, 2006	MR	
				Ι —	/		Signatura & Professional	Surveyor		
	1			7 9-	23	10'	-1 1/2			
				1			Dary	Dalmin 4)	12/06	
					, 		1 18:00	6.11.0599		
				, 6			Certificate. N	GARY EIDSON	12641	
						·	"Minning	FESSION COMMENTERS		

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323 Well: C H WEIR B #013 API: 30-025-37887

OCD Reviewer	Condition	
Inkautz	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	
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114	