

**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 30-025-38019
4. Property Code 29957	5. Property Name L.R. KERSHAW	6. Well No. 016

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	13	20S	37E	A	990	N	500	E	LEA

**8. Pool Information**

MONUMENT,TUBB	47090
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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 3557
14. Multiple N	15. Proposed Depth 7100	16. Formation Tubb	17. Contractor	18. Spud Date
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 _____mils thick Clay <input type="checkbox"/> Pit Volume: 4106 _____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	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**

11 3/4" CL C W/2%CACL2,310 SX,14.8 PPG, 1.34 CF/SX 8 5/8"CL CW/5%SALT,4%GEL,0.1PPS FLOCELE,675 SX,13.5 PPG, 1.78 CF/SX, & CL C W/2%CACL2,0.1PPS FLOCELE, 200 SX,14.2 PPG,1.48 CF/SX 5 1/2" 35:65POZ CL CW/6%GEL,5% SALT,0.4%FLAC,1/4PPS FLOCELE,255 SX,12.4 PPG,2.15 CF/SX, & 50:50 POZ,CL C W/2%GEL,5%SALT,1/4PPS FLOCELE,795 SX,14.2 PPG,1.35 CF/SX

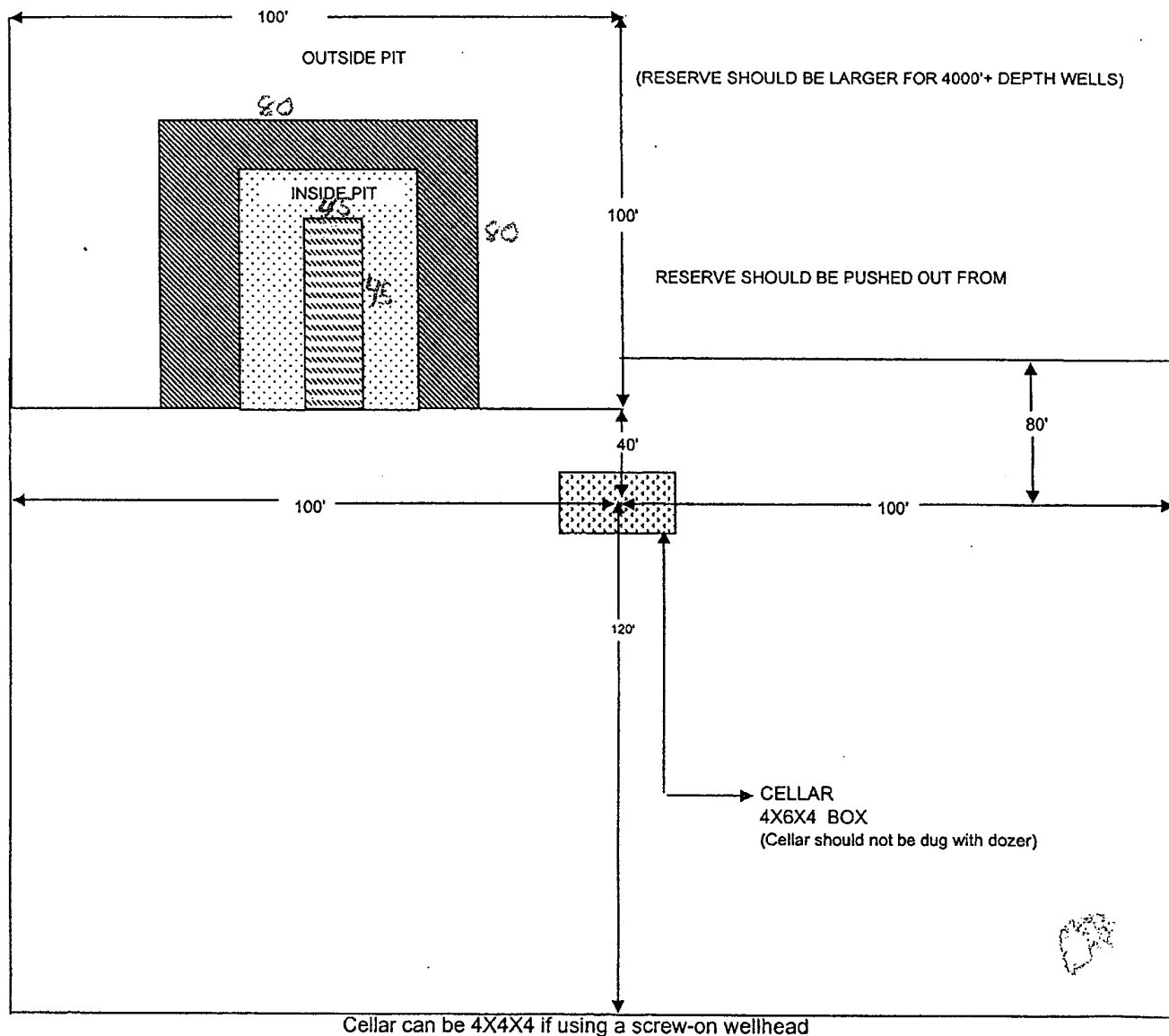
**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" 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: 7/21/2006	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/24/2006	Expiration Date: 7/24/2007
	Conditions of Approval Attached	
	Phone: 432-687-7375	

# Rig 22

CapStar Drilling, Inc.  
LOCATION SPECIFICATIONS  
FOR STEEL PITS



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

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38019	2. Pool Code 47090	3. Pool Name MONUMENT;TUBB
4. Property Code 29957	5. Property Name L.R. KERSHAW	6. Well No. 016
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3557

**10. Surface Location**

UL - Lot A	Section 13	Township 20S	Range 37E	Lot Idn	Feet From 990	N/S Line N	Feet From 500	E/W Line E	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 80.00	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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	<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: RONALD EIDSON Date of Survey: 6/19/2006 Certificate Number: 3239</p>																

## Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: L.R. KERSHAW #016

API: 30-025-38019

Created By	Comment	Comment Date
DPINKERTON	TRIED TO UPLOAD THE PLAT - COULD NOT. WILL SEND SEPARATELY IN E-MAIL	7/21/2006

# Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: L.R. KERSHAW #016

API: 30-025-38019

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
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext114