

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 30-025-37780
4. Property Code 2588	5. Property Name O I BOYD	6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	23	22S	37E	M	990	S	330	W	LEA

8. Pool Information

LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	37240
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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 3329
14. Multiple N	15. Proposed Depth 4350	16. Formation Grayburg	17. Contractor	18. Spud Date 4/12/2006
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 20 _____ miles thick Clay ☐ Pit Volume: 4106 _____ bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ 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	11	8.625	24	400	250	
Prod	7.875	5.5	15.5	4350	1000	

Casing/Cement Program: Additional Comments

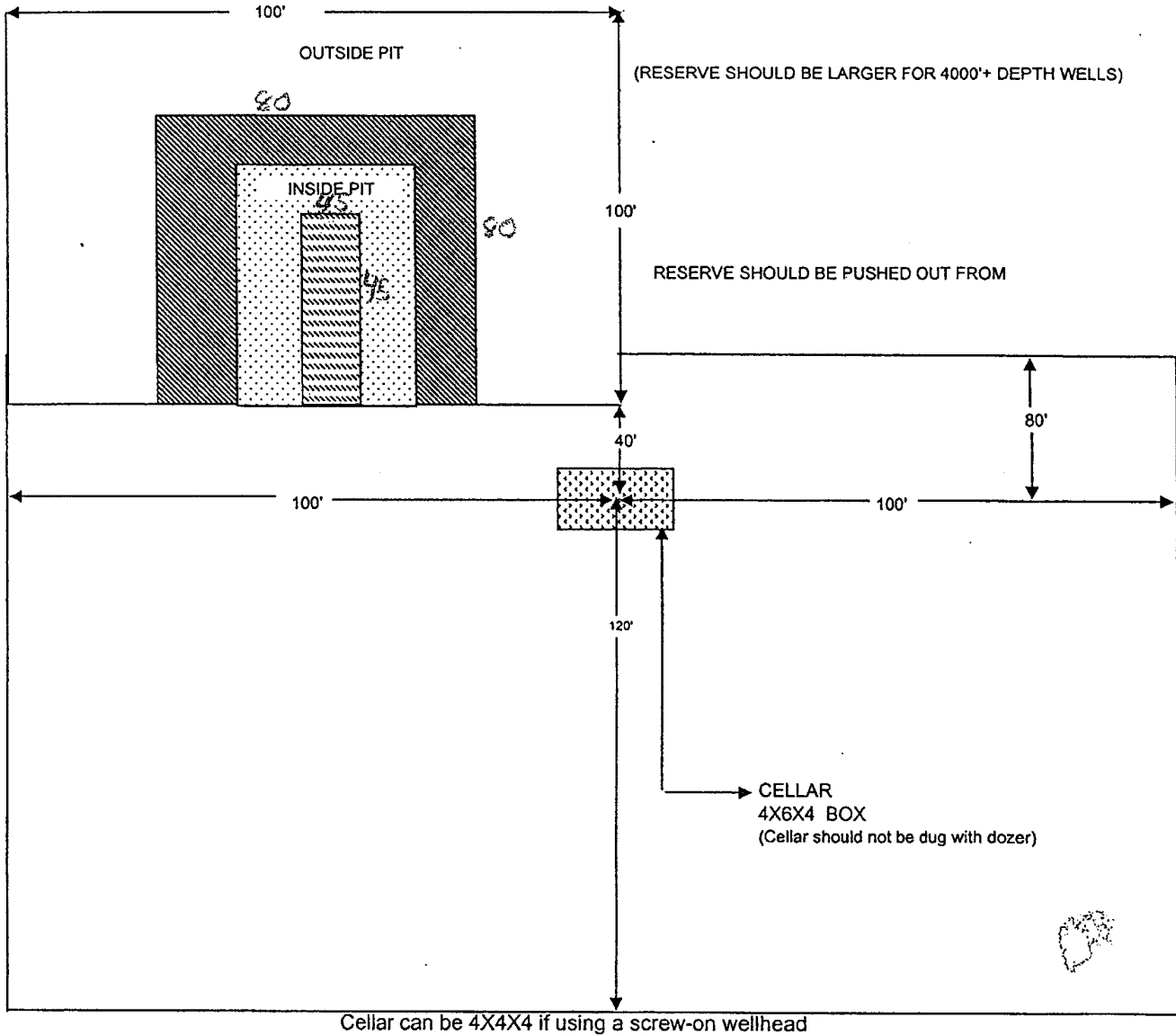
SURF CSG: 250 SX CL C CMT W/2% CACL + 0.25 PPS CELLOFLAKE (J-55 ST&C) SLURRY PROPERTIES: 14.8 PPG, 1.34 FT3/SK, 6.29 GPS MIX WATER PROD CSG: LEAD IN W/600 SX (35-65) POZ (FLY ASH) CL C CMT W/6% BENTONITE + 5% SODIUM CHLORIDE + 0.25 PPS CELLOFLAKE + 0.4% FLUID LOSS ADDITIVE TAIL IN W/400 SX (50:50) POZ (FLY ASH) CL C CMT W/5% SODIUM CHLORIDE + 2% BENTONITE + 0.25 PPS CELLOFLAKE SLURRY PROPERTIES: 12.4 PPG, 2.15 FT3/SK, 11.97 GPS MIX WATER + 1.35 FT3/SX, 6.33 GPS MIX WATER

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	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 ☒ a general permit ☐ , or an (attached) alternative OCB-approved plan ☐ . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 3/29/2006	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/5/2006	Expiration Date: 4/5/2007
	Conditions of Approval Attached	

Rig 22
CapStar Drilling, Inc.
LOCATION SPECIFICATIONS
FOR STEEL PITS



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

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Form C-102
 Permit 26311

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37780	2. Pool Code 37240	3. Pool Name LANGLIE MATTIX;7 RVRS-Q-GRAYBURG
4. Property Code 2588	5. Property Name O I BOYD	6. Well No. 005
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3329

10. Surface Location

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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 40.00		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

				OPERATOR CERTIFICATION <i>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.</i> E-Signed By: Denise Pinkerton Title: Regulatory Specialist Date: 3/29/2006
SURVEYOR CERTIFICATION <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> Surveyed By: GARY EIDSON Date of Survey: 3/17/2006 Certificate Number: 12641				

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: O I BOYD #005

API: 30-025-37780

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 EXT 114