

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 30-025-38374
4. Property Code 22114	5. Property Name H.T. ORCUTT NCT-E	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
F	2	20S	37E	F	1980	N	1980	W	LEA

8. Pool Information

SKAGGS,DRINKARD	57000
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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 3602
14. Multiple N	15. Proposed Depth 7600	16. Formation Abo	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	350	
Int1	11	8.625	32	2800	880	
Prod	7.875	5.5	17	7600	1250	

Casing/Cement Program: Additional Comments

11.75" CSG-CL C W/2% CACL2,0.25 PPS D29 CELLOFLAKE,350 SX CMT, DENSITY-14.8 PPG, YIELD-1.78. 8.625 CSG: CL C,5/5D44 SALT, 4% D20 BENTONITE,0.25 PPS D29 CELLOFLAKE,0.2% D46 ANTIFOAM, CMT W/680 SX CL C, 13.5 PPG, YIELD-1.78,TAIL-CL C,1% S1 CACL2,0.25 PPS D29 CELLOFLAKE, TOC @2280,TAIL-200 SX,DENSITY 14.8 PPG, YIELD,1.34, TOC-0' CIRC TO SURF 5.5" CSG-35:65 POZ CL C,6% BENTONITE,5% SALT, 0.4% D112 FLAC, 0.25 PPS D29 CELLOFLAKE, 0.2% D46 ANTIFOAM, 330 SX CMT, DENSITY-12.4 PPG, YIELD-2.15, TAIL-50:50 POZ CL C,2% BENTONITE,5% D44 SALT,0.25 PPS D29 CELLOFLAKE,0.2% D46 ANTIFOAM, TAIL-920 SX, DENSITY-14.2 PPG, 1.35 YIELD.

Proposed Blowout Prevention Program

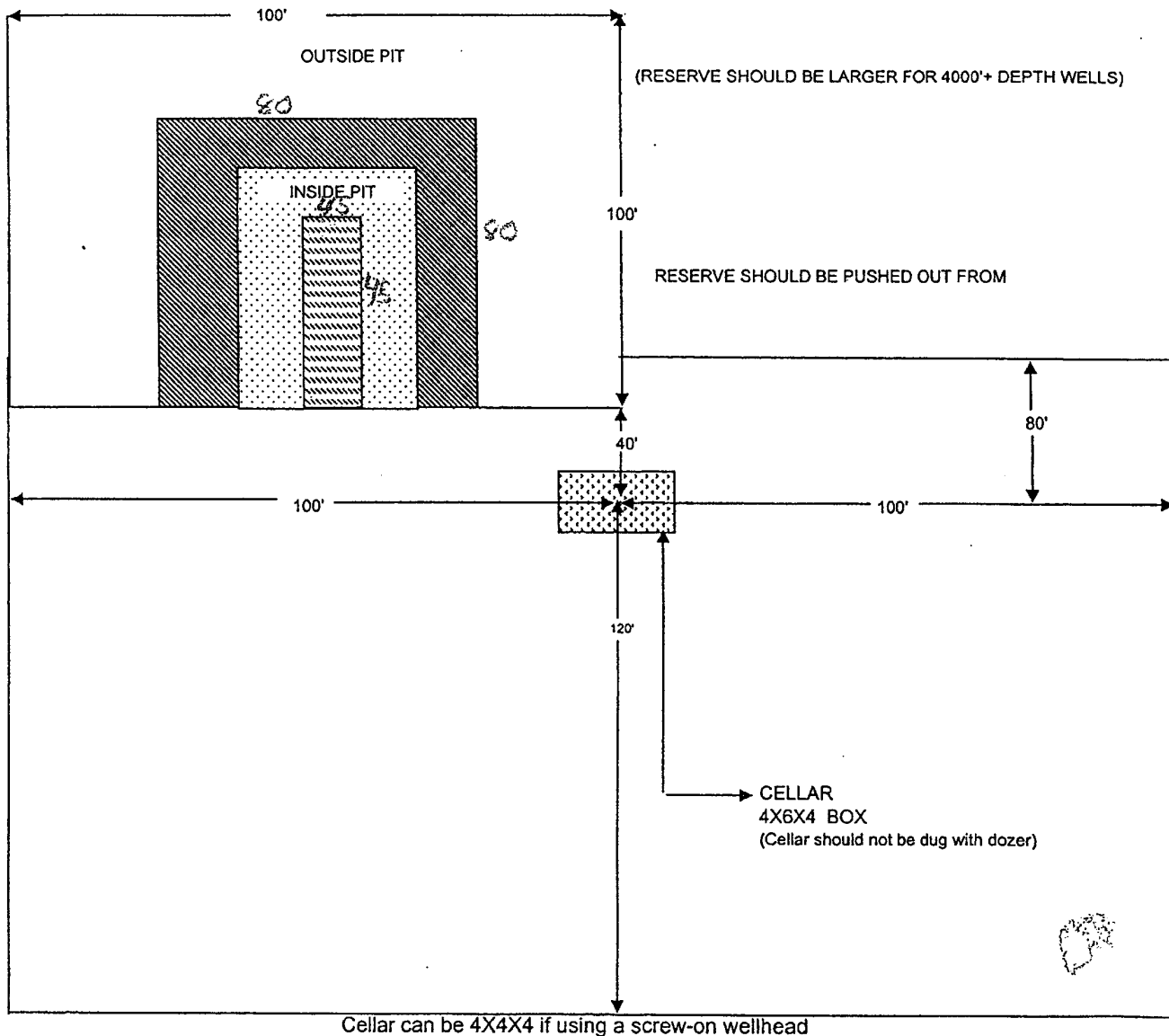
Type	Working Pressure	Test Pressure	Manufacturer
Annular	1000	3000	

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 NMOCB guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/9/2007	Expiration Date: 4/9/2008
	Conditions of Approval Attached	

Printed Name: Electronically filed by Denise Pinkerton	
Title: Regulatory Specialist	
Email Address: leakejd@chevron.com	
Date: 4/9/2007	Phone: 432-687-7375

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

Form C-102
Permit 50772

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38374	2. Pool Code 57000	3. Pool Name SKAGGS, DRINKARD
4. Property Code 22114	5. Property Name H.T. ORCUTT NCT-E	6. Well No. 005
7. OGRID No. 4323	8. Operator Name CHEVRON U S A INC	9. Elevation 3602

10. Surface Location

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

<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); width: 50px; height: 50px; background-color: #cccccc; display: flex; align-items: center; justify-content: center;"> <div style="width: 10px; height: 10px; background-color: #ff00ff; border: 1px solid black;"></div> </div> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: Denise Pinkerton Title: Regulatory Specialist Date: 4/9/2007</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: GARY EIDSON Date of Survey: 2/1/2007 Certificate Number: 12641</p>
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Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: H.T. ORCUTT NCT-E #005

API: 30-025-38374

Created By	Comment	Comment Date
DPINKERTON	3 PROPOSED POOLS: WEIR BLINEBRY EAST, MONUMENT TUBB, & SKAGGS DRINKARD. AT SOME POINT, THESE WILL BE DHC. THE POOL OF DEEPEST INTEREST IS SKAGGS ABO (GAS) INITIALLY COMPLETING IN THE OTHER 3 ZONES, & LATER PERHAPS IN THE SKAGGS ABO. COULD NOT ATTACH PLATS & INFO, SO WILL SCAN IN & SEND.	4/9/2007
DPINKERTON	THE DEEPEST FORMATION OF INTEREST (LATER) IS THE SKAGGS ABO. COMPLETING IN THE BLINEBRY, TUBB, & DRINKARD.	4/9/2007
DMULL	Will require the form C-103 per R-11363 "Pre Approved pools and Area" for Downhole commingling before multiple zones can be produced by commingling in the wellbore with the procedure set forth in Rule 303C(3)(b).	4/10/2007

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: H.T. ORCUTT NCT-E #005

API: 30-025-38374

OCD Reviewer	Condition
DMULL	Will require the form C-103 per R-11363 "Pre approved pools and area" for Downhole commingling before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 303C(3)(b).
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