

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City , OK 73102		2. OGRID Number 6137
		3. API Number 30-015-38044
4. Property Code 19396	5. Property Name TODD 36 B STATE	6. Well No. 020H

7. Surface Location

UL - Lot B	Section 36	Township 23S	Range 31E	Lot Idn B	Feet From 10	N/S Line N	Feet From 2385	E/W Line E	County EDDY
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8. Pool Information

PIERCE CROSSING; BONE SPRING, EAST	96473
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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 3516
14. Multiple N	15. Proposed Depth 14186	16. Formation 1st Bone Spring Sand	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: 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	17.5	13.375	48	950	985	0
Int2	12.25	9.625	40	3000	0	0
Int1	12.25	9.625	36	4450	1465	0
Prod	8.75	5.5	17	8400	400	3950
Prod	8.75	5.5	17	14186	2100	0

Casing/Cement Program: Additional Comments

8.75" Pilot Hole: Plug 1: 550 sx C1 H, 15.6 ppg, 1.18 cf/sx Top of plug: 8800' Bottom of plug: 10,000'. Plug 2: 350 sx C1 H, 18.0 ppg, 0.90 cf/sx. Top of plug: 8300' Bottom of Plug: 8,800'. The csg grd for the prod csg type is P110HC.

Proposed Blowout Prevention Program

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

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 type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Randy Bolles		Approved By: Randy Dade	
Title:		Title: District Supervisor	
Email Address: randy.bolles@dv.com		Approved Date: 7/29/2010 Expiration Date: 7/29/2012	
Date: 7/22/2010 Phone: 405-228-8588		Conditions of Approval Attached	

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
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 116258

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-38044	2. Pool Code 96473	3. Pool Name PIERCE CROSSING; BONE SPRING, EAST
4. Property Code 19396	5. Property Name TODD 36 B STATE	6. Well No. 020H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3516

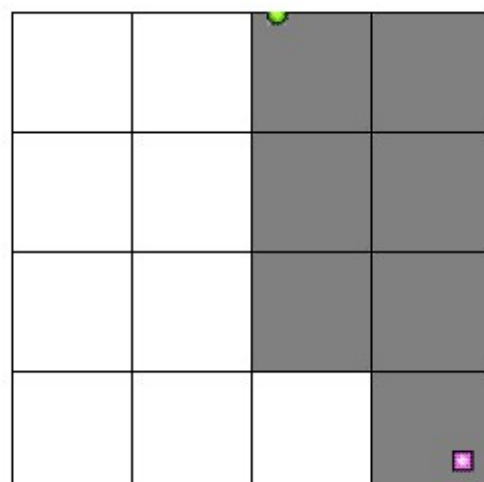
10. Surface Location

UL - Lot B	Section 36	Township 23S	Range 31E	Lot Idn	Feet From 10	N/S Line N	Feet From 2385	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location If Different From Surface									
UL - Lot P	Section 36	Township 23S	Range 31E	Lot Idn P	Feet From 350	N/S Line S	Feet From 330	E/W Line E	County EDDY
12. Dedicated Acres 280.00		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 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: Randy Bolles

Title:

Date: 7/22/2010

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: Filimon Jaramillo

Date of Survey: 6/14/2010

Certificate Number: 128

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: TODD 36 B STATE #020H

API: 30-015-38044

Created By	Comment	Comment Date
barnettj	3000# will be tested for the Intermediate Hole.	7/22/2010

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: TODD 36 B STATE #020H

API: 30-015-38044

OCD Reviewer	Condition
Artesia	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