

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 DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
4. Property Code 38613		3. API Number 30-025-40131
5. Property Name BROWN BEAR 14 STATE COM		6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	14	18S	33E	M	660	S	330	W	LEA

8. Pool Information

CORBIN;DELAWARE, WEST	13195
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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 3903
14. Multiple N	15. Proposed Depth 9742	16. Formation Delaware	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"/> miles 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	54.5	1635	1260	0
Int1	12.25	9.625	40	3050	1130	1675
Prod	8.75	5.5	17	9742	1495	4000
Prod	8.75	5.5	17	4700	295	2550

Casing/Cement Program: Additional Comments

Devon proposes to drill a 8.75" pilot hole (TVD) @ 5800'. The pilot hole will be plugged back with 435 sx of Class H cement.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	
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 <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: Paul Kautz	
Title: Manager, Regulatory Affairs	Title: Geologist	
Email Address: randy.bolles@dvn.com	Approved Date: 5/9/2011	Expiration Date: 5/9/2013
Date: 5/3/2011	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

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Santa Fe, NM 87505

Form C-102
Permit 130610

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40131	2. Pool Code 13195	3. Pool Name CORBIN;DELAWARE, WEST
4. Property Code 38613	5. Property Name BROWN BEAR 14 STATE COM	6. Well No. 001
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3903

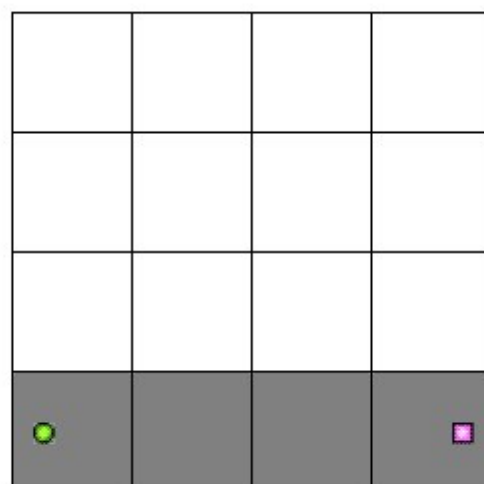
10. Surface Location

UL - Lot M	Section 14	Township 18S	Range 33E	Lot Idn	Feet From 660	N/S Line S	Feet From 330	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 14	Township 18S	Range 33E	Lot Idn P	Feet From 660	N/S Line S	Feet From 330	E/W Line E	County LEA
12. Dedicated Acres 160.00		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: Manager, Regulatory Affairs
Date: 5/3/2011

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: Frank Jaramillo
Date of Survey: 3/29/2011
Certificate Number: 12797

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: BROWN BEAR 14 STATE COM #001

API: 30-025-40131

Created By	Comment	Comment Date
laids	Devon plans to drill this well with a pilot hole. The pilot hole will be drilled to a TD of 5800'. The horizontal landing depth (TVD) is proposed to be at 5352'.	4/20/2011
laids	The BOP system used to drill the intermediate hole will consist of a 13-5/8" 2M Double Ram, and Annular preventer. The BOP system will be tested as a 2M system prior to drilling out the surface casing shoe. The BOP system used to drill the production hole will consist of a 11" 3M Double Ram and Annular preventer. The BOP system will be tested as a 3M system prior to drilling out the intermediate casing shoe. Pipe rams will be operated and checked each 24 hour period and blind rams tested each time the drill pipe is out of the hole. These tests will be logged in the daily log. A 2" kill	5/3/2011
pkautz	LAND S/S	5/3/2011

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: BROWN BEAR 14 STATE COM #001

API: 30-025-40131

OCD Reviewer	Condition
pkautz	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