

**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
		3. API Number 30-015-34616
4. Property Code 35434	5. Property Name CANADIAN 6 STATE	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
A	6	17S	25E	1	760	N	760	E	EDDY

**8. Pool Information**

COTTONWOOD CREEK;WOLFCAMP (GAS)	75250
COTTONWOOD CREEK;WOLFCAMP (GAS)	75250

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3604
14. Multiple Y	15. Proposed Depth 8573	16. Formation Wolfcamp	17. Contractor	18. Spud Date 1/30/2006
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 20000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" 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	350	200	0
Int1	12.25	9.625	36	1200	425	0
Prod	7.875	5.5	17	8573	275	0
Prod	8.75	5.5	17	5300	2440	0

**Casing/Cement Program: Additional Comments**

13 3/8 w/140 sx (35:65) Poz Class C Cmt + 1/4 lbs/sx Cello Flake, tail w/200 sx Class C Cmt + 1/4 lbs/sx Cello Flake. 9 5/8 w/225 sx (35:65) Poz Class C Cmt + 1/4 lbs/sack Cello Flake, tail w/200 sacks Class C Cmt + 1/4 lbs/sack Cello Flake. Whipstock plug @ 5000' w/275 sacks Class H Cmt. 5 1/2 stage 1: w/1375 sx (60:40) Poz Class C Cmt + 1/4 lbs/sack Cello Flake. Stage 2 lead w/146 sacks (35:65) Poz Class C Cmt + 1/4 lbs/sack Cello Flake, tail w/919 sx (60:40) Poz Class C Cmt + 1/4 lbs/sack Cello Flake. Mud: 0-350 fresh, 8.4-8.6, 29-32 NC water loss. 350-1200 fresh, 8.4-8.8, 29-32 NC water loss. 1200-5300 cut brine/polymer 8.7-9.1, 25-35 NC-12 water loss. 5300-8573 8.7-9.1, 31-34 <10 water loss.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Pipe	5000	5000	
Blind	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOC guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OGD-approved plan <input type="checkbox"/>.</b>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Linda Guthrie	Approved By: Bryan Arrant	
Title: Sr. Regulatory Specialist	Title: Geologist	
Email Address: linda.guthrie@dvn.com	Approved Date: 2/14/2006	Expiration Date: 2/14/2007
Date: 2/14/2006	Phone: 405-228-8209	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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Form C-102  
 Permit 21404

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-34616	2. Pool Code 75250	3. Pool Name COTTONWOOD CREEK;WOLFCAMP (GAS)
4. Property Code 35434	5. Property Name CANADIAN 6 STATE	6. Well No. 001
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3604

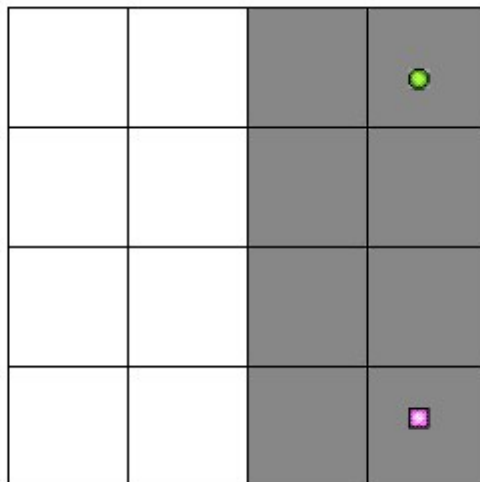
**10. Surface Location**

UL - Lot A	Section 6	Township 17S	Range 25E	Lot Idn	Feet From 760	N/S Line N	Feet From 760	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot P	Section 6	Township 17S	Range 25E	Lot Idn P	Feet From 760	N/S Line S	Feet From 760	E/W Line E	County EDDY
12. Dedicated Acres 320.09		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: Linda Guthrie  
 Title: Sr. Regulatory Specialist  
 Date: 2/14/2006

**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: Gary Jones  
 Date of Survey: 1/5/2006  
 Certificate Number: 7977

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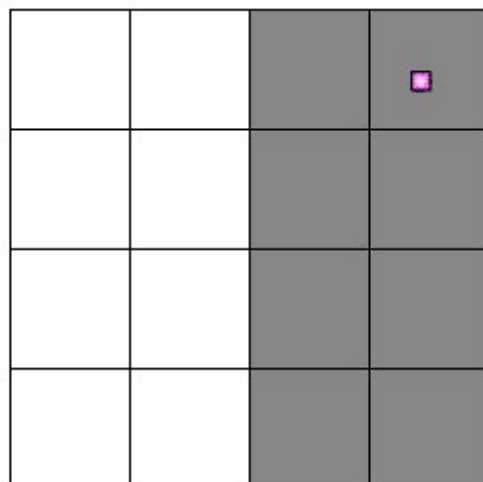
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## Permit Comments

**Operator:** DEVON ENERGY PRODUCTION COMPANY, LP , 6137

**Well:** CANADIAN 6 STATE #001

**API:** 30-015-34616

Created By	Comment	Comment Date
YSASAS	No H2S is anticipated to be encountered. A nearby gas analysis & C-102 will be mailed to OCD.	2/10/2006
YSASAS	The well will be drilled to approximately 5300' MD/TVD, and logged. A 500' cement plug will be set at approximately 4300' - 4800' and will be used to kickoff and drill a horizontal to a measured depth of approximately 8573' (5040' TVD). The well will be cased from total depth to the surface.	2/10/2006
YSASAS	Directional survey will be mailed to the OCD.	2/10/2006
YSASAS	Revised C-102 showing SL, BHL and PP (point of entry) to be furnished ASAP.	2/14/2006

# Permit Conditions of Approval

**Operator:** DEVON ENERGY PRODUCTION COMPANY, LP , 6137

**Well:** CANADIAN 6 STATE #001

**API:** 30-015-34616

OCD Reviewer	Condition
BArrant	Will require a directional survey with the C-104
BArrant	Opearator to notify OCD time of spud & time to witness the cementing of all casing strings to be cemented to surface.
BArrant	As noted in APD, operator to drill with 'fresh water' mud during the drilling of the surface and intermediate hole.
BArrant	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