

**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 30-015-36577
4. Property Code 37356	5. Property Name GUARDIAN 25 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
F	25	19S	27E	F	1980	N	1980	W	EDDY

**8. Pool Information**

ANGEL RANCH;ATOKA-MORROW (GAS)	70310
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3484
14. Multiple N	15. Proposed Depth 11200	16. Formation Morrow	17. Contractor	18. Spud Date 9/15/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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	400	530	0
Int1	12.25	9.625	40	2850	915	0
Prod	8.75	5.5	17	11200	2230	2350

**Casing/Cement Program: Additional Comments**

13 3/8 530 sx C1 C + 2% CaCl + 1/4 lb/sx Cello Flake. 9 5/8 w/915 sx C1 C + 2% CaCl + 1/4 lb/sx Cello Flake. 5 1/2 w/2230 sx C1 C + 2% CaCl + 1/4 lb/sx Cello Flake. DV tool @ 8,000'. Mud: 0-350 fresh water, 8.6-9.4, 32-34 NC water loss; 400-2850 fresh water, 10.0, 28 NC water loss; 2850-9600 cut brine, 8.6-10, 28 NC water loss; 9600-11200 brine/polymer, 9.4-10.8, 32-40 6-10cc 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 NMOCD guidelines</b> <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
	Approved By: Tim Gum
Printed Name: Electronically filed by Linda Guthrie	Title: District Supervisor
Title: Sr. Regulatory Specialist	Approved Date: 9/8/2008      Expiration Date: 9/8/2010
Email Address: linda.guthrie@dmn.com	
Date: 8/29/2008      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 81183

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36577	2. Pool Code 70310	3. Pool Name ANGEL RANCH,ATOKA-MORROW (GAS)
4. Property Code 37356	5. Property Name GUARDIAN 25 STATE COM	6. Well No. 001
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3484

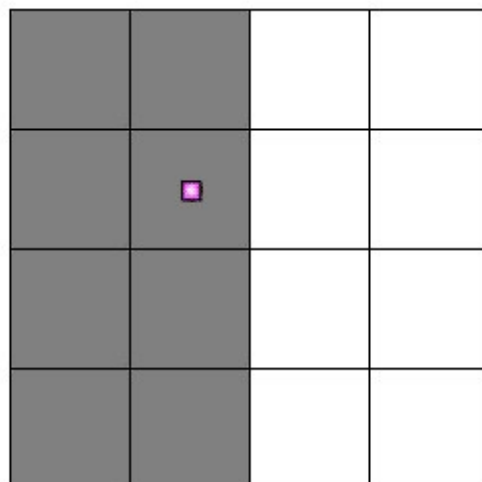
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	25	19S	27E		1980	N	1980	W	EDDY

**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 320.00		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: Linda Guthrie  
 Title: Sr. Regulatory Specialist  
 Date: 8/29/2008

**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: 8/11/2008  
 Certificate Number: 7977

## Permit Comments

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

**Well:** GUARDIAN 25 STATE COM #001

**API:** 30-015-36577

Created By	Comment	Comment Date
YSASAS	No H2S is anticipated to be encountered in this area. A nearby gas analysis and C-102 will be mailed.	8/29/2008
YSASAS	Depth to groundwater is 50 feet or more, but less than 100 feet, distance to surface water is approximately 1000 feet; well is not in the wellhead protection area.	8/29/2008
YSASAS	Closed loop system to be utilized, C-144EZ will be mailed.	8/29/2008

## Permit Conditions of Approval

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

**Well:** GUARDIAN 25 STATE COM #001

**API:** 30-015-36577

OCD Reviewer	Condition
TGUM	TIE BACK PRODUCTION CASING CEMENT TO 2350.