

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 208923

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City, OK 73102		2. OGRID Number 6137
4. Property Code 39747		3. API Number 30-025-42754
5. Property Name BELL LAKE 19 STATE		6. Well No. 007H

**7. Surface Location**

UL - Lot	P	Section	19	Township	24S	Range	33E	Lot Idn	P	Feet From	200	N/S Line	S	Feet From	525	E/W Line	E	County	Lea
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**8. Proposed Bottom Hole Location**

UL - Lot	A	Section	19	Township	24S	Range	33E	Lot Idn	A	Feet From	330	N/S Line	N	Feet From	350	E/W Line	E	County	Lea
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**9. Pool Information**

WC-025 G-06 S253201M; UPPER BONE SPR	97784
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3542
16. Multiple N	17. Proposed Depth 14139	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/15/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1200	1080	0
Int1	12.25	9.625	40	5000	1480	0
Prod	12.75	5.5	17	14140	1820	4800

**Casing/Cement Program: Additional Comments**

Please see hard copy drilling plan for casing and cement program details. We will have a 5.5" production two-stage with a DV Tool set at 5050 feet.
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	3000	3000	
Annular	3000	3000	
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature: _____ Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dmr.com Date: 8/24/2015	<b>OIL CONSERVATION DIVISION</b>  Approved By: Paul Kautz Title: Geologist Approved Date: 8/25/2015 Expiration Date: 8/25/2017 Conditions of Approval Attached
Phone: 405-228-8588	

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Form C-102  
August 1, 2011  
Permit 208923

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-42754	2. Pool Code 97784	3. Pool Name WC-025 G-06 S253201M;UPPER BONE SPR
4. Property Code 39747	5. Property Name BELL LAKE 19 STATE	6. Well No. 007H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3542

**10. Surface Location**

UL - Lot P	Section 19	Township 24S	Range 33E	Lot Idn P	Feet From 200	N/S Line S	Feet From 525	E/W Line E	County Lea
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**11. Bottom Hole Location If Different From Surface**

UL - Lot A	Section 19	Township 24S	Range 33E	Lot Idn A	Feet From 330	N/S Line N	Feet From 525	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**

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**Santa Fe, NM 87505**

Form APD Comments

Permit 208923

**PERMIT COMMENTS**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-025-42754
	Well: BELL LAKE 19 STATE #007H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 208923

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-025-42754
	Well: BELL LAKE 19 STATE #007H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.