

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 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) 334-6178 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-101
August 1, 2011
Permit 264154

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 323009		3. API Number 30-025-45638
5. Property Name BELL LAKE 19 18 STATE COM		6. Well No. 030H

7. Surface Location

UL - Lot N	Section 19	Township 24S	Range 33E	Lot Idn N	Feet From 338	N/S Line S	Feet From 1712	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot D	Section 18	Township 24S	Range 33E	Lot Idn 1	Feet From 20	N/S Line N	Feet From 1000	E/W Line W	County Lea
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9. Pool Information

WC-025 G-09 S243310P;UPPER WOLFCAMP	98135
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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 3549
16. Multiple N	17. Proposed Depth 22826	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/1/2019
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	48	1150	871	0
Int1	9.875	7.625	29.7	11943	1562	0
Prod	6.75	5.5	20	22826	752	10012

Casing/Cement Program: Additional Comments

Addl Int Cmt Info as follows (Drilling Plan will be sent via FedEx): Int 1 Two Stage w/ DV @ TVD of Delaware 543 200' above DV 9 3.27 1st stage Lead: Class C Cement + additives 93 500' above shoe 13.2 1.44 1st stage Tail: Class H / C + additives 476 Surf 9 3.27 2nd stage Lead: Class C Cement + additives 93 500' above DV 13.2 1.44 2nd stage Tail: Class H / C + additives Int 1 Intermediate Squeeze As Needed Surf 9 1.44 Squeeze Lead: Class C Cement + additives 779 Surf 9 3.27 Lead: Class C Cement + additives 783 4000' above shoe 13.2 1.44 Tail: Class H / C + additives

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	
Annular	5000	5000	
Double Ram	10000	10000	
Annular	10000	10000	

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Daniel Peach Title:	Approved By: Paul F Kautz Title: Geologist
Email Address: danny.peach@dmn.com Date: 2/25/2019	Approved Date: 2/26/2019 Expiration Date: 2/26/2021
Phone: 405-552-4660	Conditions of Approval Attached

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	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Daniel Peach</p> <p>Title:</p> <p>Date: 2/25/2019</p>
	<p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: B.L. Laman</p> <p>Date of Survey: 2/13/2019</p> <p>Certificate Number: 22404</p>

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Form APD Comments

Permit 264154

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 20 N Broadway Oklahoma City, OK 73102		API Number: 30-025-45638
		Well: BELL LAKE 19 18 STATE COM #030H
Created By	Comment	Comment Date
drebecca	DRILLING PLAN, DIRECTIONAL SURVEY, C-102 & GCP WILL BE SENT OVERNIGHT VIA FEDEX	2/25/2019

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Form APD Conditions

Permit 264154

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 20 N Broadway Oklahoma City, OK 73102	API Number: 30-025-45638
	Well: BELL LAKE 19 18 STATE COM #030H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.