

**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 262184

**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 30-015-45644
4. Property Code 323153	5. Property Name LONE TREE DRAW 14 13 STATE COM	8. Well No. 336H

7. Surface Location										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
M	14	21S	27E		377	S	172	W	Eddy	

8. Proposed Bottom Hole Location										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
P	13	21S	27E	P	330	S	20	E	Eddy	

9. Pool Information	
CARLSBAD;BONE SPRING, EAST	96144

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3259
16. Multiple N	17. Proposed Depth 19310	18. Formation Bone Spring	19. Contractor	20. Spud Date 7/20/2019
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	288	300	0
Int1	12.25	9.625	36	2934	1454	0
Prod	8.75	5.5	17	19310	2942	0

Casing/Cement Program: Additional Comments
Sx of cmt for the Inter. csg includes two stage w/ DV tool. (See Cementing Program in attached Drill Plan)

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	3000	3000	
Annular	5000	5000	
Double Ram	5000	5000	

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.	<b>OIL CONSERVATION DIVISION</b>
Signature:	
Printed Name: Electronically filed by Daniel Peach	Approved By: Raymond Podany
Title:	Title: Geologist
Email Address: danny.peach@dvn.com	Approved Date: 1/22/2019
Date: 1/17/2019	Expiration Date: 1/22/2021
Phone: 405-552-4660	Conditions of Approval Attached

Well cannot be spud until new bonding requirements are met.

y  
1-23-2019