

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG/BACK, OR ADD A ZONE

1. Operator Name and Address Pogo Oil & Gas Operating, Inc		2. OGRID Number 372000
3. Property Code 319443		4. API Number 30-025-37429
5. Property Name South Vacuum		6. Well No. 221

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	22	18-S	35-E		910	South	1650	West	Lea

22a. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	22	18-S	35-E		910	South	1650	West	Lea

9. Pool Information

Pool Name WC-025 G-08 5183522N; Woodford	Pool Code 98311
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Additional Well Information

11. Work Type P	12. Well Type O	13. Cable/Rotary n/a	14. Lease Type State	15. Ground Level Elevation 3901'
16. Multiple No	17. Proposed Depth 11,925'	18. Formation Woodford Shale	19. Contractor	20. Spud Date 08/28/2005
Depth to Ground water		Distance from nearest fresh water well 1500'		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
	17-1/2"	13-3/8"	48#	416'	630 Sacks	Sur
	12-1/4"	9-5/8"	40#	3,931'	1370 Sacks	Sur
	8-3/4"	7"	26&29#	12,745'	1220 Sacks	5,000'
Liner	6-1/4"	5"	18#	14,592'	250 Sacks	12,720'

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Manual Double BOP	5000psi		

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>[Signature]</i>		OIL CONSERVATION DIVISION	
Printed name: <i>M. G. Merchant</i>		Approved By: <i>[Signature]</i>	
Title: <i>Production Manager</i>		Title: <i>Petroleum Engineer</i>	
E-mail Address: <i>mymench@penrcoil.com</i>		Approved Date: <i>01/14/19</i> Expiration Date: <i>01/14/21</i>	
Date: <i>1/14/19</i>	Phone: <i>(575) 492-1236</i>	Conditions of Approval Attached	