

District I
1625 N French Dr., Hobbs, NM 88240
District II
811 S First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Impetro Operating LLC 300 E. Sonterra Blvd., Suite 1220 San Antonio, TX 78258		² OGRID Number 307600
⁴ API Number 30-0 25-42744		³ Reason for Filing Code/ Effective Date RT / 10/15/2017
⁵ Pool Name WC-025 G-09 S263620C: WOLFECAMP	⁶ Pool Code 13813	
⁷ Property Code 315162	⁸ Property Name PRIZEHOG BWZ STATE COM	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	19	26S	36E	C	330	N	1650	W	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	36E	N	330	S	1750	W	Lea

¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	PLAINS MARKETING, L.P. 333 Clay Street, Suite 1600, Houston, TX 77002	O

TEST ALLOWABLE
EXPIRES 01/15/2018

IV. Well Completion Data

²¹ Spud Date 9/1/2015	²² Ready Date 10/15/2017	²³ TD 17,417'	²⁴ PBDT 17,330'	²⁵ Perforations 12,604 - 17,312	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,330'	730		
12 1/4"	10 3/4"	5,090'	805		
9 7/8"	7 5/8"	12,400	1,620		
6 3/4"	5 1/2"	17,167	610		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Debbie Cherry</i>			OIL CONSERVATION DIVISION		
Printed name: Debbie Cherry			Approved by: <i>[Signature]</i>		
Title: Reg. Asst.			Title: <i>[Signature]</i>		
E-mail Address: debbiec@impetrooperating.com			Approval Date: 10/24/17		
Date: 9/21/2017			Phone: 210-999-5400 Ext. 11		

Petroleum Engineer

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505				State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name PRIZEHOG BWZ STATE COM			
								6. Well Number: 1H			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER											
8. Name of Operator IMPETRO OPERATING LLC						9. OGRID 307600					
10. Address of Operator 300 E. SONTERRA BLVD., SUITE 1220 SAN ANTONIO, TX 78258						11. Pool name or Wildcat WC-025 G-09 S263620C; WOLFCAMP					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	C	19	26S	36E	C	330	N	1650	W	LEA	
BH:	N	19	26S	36E	N	330	S	1750	W	LEA	
13. Date Spudded 09/01/2015	14. Date T.D. Reached 08/07/2017		15. Date Rig Released 08/11/2017		16. Date Completed (Ready to Produce) 10/15/2017			17. Elevations (DF and RKB, RT, GR, etc.) 2958'			
18. Total Measured Depth of Well 17,417			19. Plug Back Measured Depth 17,330			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR/LATERO LOG/DENSITY/NEUTRON			
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,604 - 17,312 - WOLFCAMP											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"		68		1,330		17 1/2"		Surface		0	
10 3/4"		45.5		5,090		12 1/4"		80'		0	
7 5/8"		29.7		12,400		9 7/8"		Surface		0	
5 1/2"		23		17,167		6 3/4"		11,325'		0	
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD					
						SIZE	DEPTH SET	PACKER SET			
						2 7/8	11,750	11,750			
26. Perforation record (interval, size, and number) SEE ATTACHMENT						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						12,604' - 17,312'		FRAC W/ 226,146 BBL'S FLUID			
								9,322,093 LBS PROPPANT			
28. PRODUCTION											
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)					Well Status (<i>Prod. or Shut-in</i>)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)								30. Test Witnessed By			
31. List Attachments											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial.											
Latitude _____ Longitude _____ NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature <i>Debbie Cherry</i>				Printed Name DEBBIE CHERRY		Title REG. ASST.		Date 09/21/2017			
E-mail Address debbiec@impetrooperating.com											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5,000	T. Morrison	
T. Drinkard	T. Bone Springs 8,795	T. Todilto	
T. Abo	T. CHERRY CANYON 6,142	T. Entrada	
T. Wolfcamp 12,112	T. BRUSHY CANYON 7,520	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology