

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 HARTMAN		
								6. Well Number: 4		
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER RECOMPLETE										
8. Name of Operator HILCORP ENERGY COMPANY						9. OGRID 372171				
10. Address of Operator 382 RD 3100, AZTEC, NM 87410						11. Pool name or Wildcat BLANCO MESAVERDE				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	26	30N	11W		935	NORTH	995	WEST	SAN JUAN
BH:										
13. Date Spudded 5/24/2006	14. Date T.D. Reached 6/3/2006		15. Date Rig Released 7/14/2021			16. Date Completed (Ready to Produce) 7/14/2021		17. Elevations (DF and RKB, RT, GR, etc.) 5900' GL		
18. Total Measured Depth of Well 7220'			19. Plug Back Measured Depth 7168'			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 4230' – 4847' MESAVERDE										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8 5/8"		24		377		12 1/4"		214 sx		
5 1/2"		15.5		7215		7 7/8"		925 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 3/8"	6840			
26. Perforation record (interval, size, and number) STAGE #1 (POINT LOOKOUT) INTERVAL WITH 25 SHOTS, 0.34" DIA, 3-1/8" TITAN CHARGE GUN, SELECT FIRE 1 SPF AT 4608', 4621', 4623', 4624', 4626', 4635', 4661', 4663', 4670', 4671', 4688', 4690', 4694', 4701', 4709', 4777', 4780', 4784', 4794', 4796', 4798', 4802', 4804', 4815', 4847' PERF STAGE #2 (MENEFE) INTERVAL WITH 25 SHOTS, 0.33" DIA, 2-3/4" DYNASTAGE FRACTURE GUN, SELECT FIRE 1 SPF AT 4230', 4232', 4235', 4237', 4243', 4245', 4310', 4313', 4315', 4317', 4319', 4346', 4348', 4350', 4400', 4420', 4422', 4441', 4443', 4445', 4452', 4454', 4456', 4536', 4538'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						4608' TO 4847'		FRAC ZONE WITH 83,808 GALLONS OF 70 Q #20 GEL FOAM AT 50 BPM. PROPPANT: 143,070 LBS. OF PREMIUM 20/40 SAND		
						4230' TO 4538'		FRAC ZONE WITH 81,217 GALLONS OF 60 Q #20 GEL FOAM AT 50 BPM. PROPPANT: 129,172 LBS. OF PREMIUM 20/40 SAND.		
28. PRODUCTION										
Date First Production 7/15/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 7/15/2021	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 154	Water - Bbl. 3.99	Gas - Oil Ratio			
Flow Tubing Press. SI 690	Casing Pressure SI 690	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 154	Water - Bbl. 3.99	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							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		

Signature  Printed Name Amanda Walker Title Operations Regulatory Tech – Sr. Date 08/19/2021
E-mail Address: mwalker@hilcorp.com

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1088	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1132	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1998	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2303	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3880	T. Leadville
T. Queen	T. Silurian	T. Menefee 4002	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4604	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4916	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5845	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6599	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6721	
T. Tubb	T. Delaware Sand	T. Morrison 6957	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

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

ACKNOWLEDGMENTS

Action 43287

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 43287
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 9/22/2021	9/22/2021

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CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/22/2021