

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					
		1. WELL API NO. 30-045-34803									
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN									
		3. State Oil & Gas Lease No.									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input 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 VASALY COM					
						6. Well Number: 1F					
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 <u> RECOMPLETE </u>											
8. Name of Operator Hilcorp Energy Company						9. OGRID 372171					
10. Address of Operator 382 Road 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:	C	22	30N	11W		1070	NORTH	2340	WEST	SAN JUAN	
BH:											
13. Date Spudded 1/7/2009	14. Date T.D. Reached 1/18/2009		15. Date Rig Released 7/15/2021			16. Date Completed (Ready to Produce) 7/15/2021		17. Elevations (DF and RKB, RT, GR, etc.) 5828' GL			
18. Total Measured Depth of Well 6875'			19. Plug Back Measured Depth 6856'			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 4194' – 4802' MESAVERDE											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		32.3		330'		12 1/4"		352 SX			
4 1/2"		11.65		6867'		7 7/8"		988 SX			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET			
						2 3/8"	6710.5'				
26. Perforation record (interval, size, and number) PERF STAGE #1 (POINT LOOKOUT) INTERVAL WITH 25 SHOTS, 0.34" DIA, 3-1/8" TITAN CHARGE GUN, SELECT FIRE 1 SPF AT 4552', 4564', 4566', 4577', 4579', 4583', 4625', 4626', 4633', 4639', 4641', 4669', 4671', 4688', 4708', 4710', 4712', 4725', 4747', 4748', 4750', 4752', 4760', 4793', 4802'. PERF STAGE #2 (MENEFE) INTERVAL WITH 25 SHOTS, 0.33" DIA, 2-3/4" DYNASTAGE FRACTURE GUN, SELECT FIRE 1 SPF AT 4194', 4196', 4226', 4246', 4248', 4250', 4270', 4272', 4308', 4312', 4327', 4332', 4334', 4349', 4351', 4353', 4390', 4392', 4428', 4430', 4433', 4473', 4475', 4491', 4493'.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						4552' - 4802'		FRAC ZONE WITH 93,788 GALLONS OF 70 Q #20 GEL FOAM AT 50 BPM. PROPPANT: 154,256 LBS. OF PREMIUM 20/40 SAND. TOTAL N2: 1,029,733 SCF. FLUSH: 75 FOAM BBLS.			
						4194' - 4493'		FRAC ZONE WITH 90,817 GALLONS OF 60 Q #20 GEL FOAM AT 50 BPM. PROPPANT: 139,618 LBS. OF PREMIUM 20/40 SAND. TOTAL N2: 1,035.824 SCF. FLUSH: 75 FLUID BBLS.			
28. PRODUCTION											
Date First Production 7/17/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) FLOWING				Well Status (<i>Prod. or Shut-in</i>) PROD					
Date of Test 7/17/2021	Hours Tested 1	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0.09	Gas - MCF 9.6	Water - Bbl. 0.18	Gas - Oil Ratio				
Flow Tubing Press. SI 563	Casing Pressure SI 713	Calculated 24- Hour Rate	Oil - Bbl. 2.24	Gas - MCF 232	Water - Bbl. 4.38	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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: 7/15/2021
34. If an on-site burial was used at the well, report the exact location of the on-site burial:	
Latitude _____	Longitude _____ NAD83
<i>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</i> <div style="display: flex; justify-content: space-between;"> <div>Signature </div> <div>Printed Name Amanda Walker Title Operations/Regulatory Tech Sr. Date 08/27/2021</div> </div> <div style="margin-top: 5px;">E-mail Address: mwalker@hilcorp.com</div>	

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 848	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 950	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1775	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2220	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3900	T. Leadville
T. Queen	T. Silurian	T. Menefee 3931	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4545	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4918	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5793	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6547	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6662	
T. Tubb	T. Delaware Sand	T. Morrison	
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	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 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

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 44917

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 44917
	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