

Submit To Appropriate District Office Two Copies 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 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. 30-045-20328					
		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 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 VASALY			
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 RECOMPLETION				6. Well Number: 2			
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	
Surface:	K	31	32N	11W		1850'	
BH:							
13. Date Spudded 8/28/1968		14. Date T.D. Reached 9/13/1968		15. Date Rig Released 10/30/2018		16. Date Completed (Ready to Produce) 11/1/2018	
17. Elevations (DF and RKB, RT, GR, etc.) 6372' GR							
18. Total Measured Depth of Well 7664'		19. Plug Back Measured Depth 7630'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run CBL	
22. Producing Interval(s), of this completion - Top, Bottom, Name 4994' - 5210' Menefee; 5263'-5561' Point Lookout							
CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
10-3/4"		32.75#		335'		13-3/4"	
7-5/8"				3200'		9-7/8"	
4-1/2"		11.6#, 10.50#		7663'		6-3/4"	
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2-3/8"	7551'	
26. Perforation record (interval, size, and number) Menefee: 4994'-5210', 40 holes, 0.34" dia Point Lookout: 5263'-5561', 50 holes 0.34" dia				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4994'-5561' Frac'd w/ 240,000# 20/40 sand & 61,554 gal slickwater and 2.95MM SCF N2 70Q			
PRODUCTION							
28. Date First Production 11/1/2018		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 11/1/2018	Hours Tested 1 hr	Choke Size 1.25" Orifice	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 7.05 mcf	Water - Bbl. 0.125 bbl	
Flow Tubing Press. 219 PSI	Casing Pressure 222 PSI	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 169.4 mcf	Water - Bbl. 3 bbl	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:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:							
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 <u>Priscilla Shorty</u> Printed Name <u>Priscilla Shorty</u> Title <u>Operations Regulatory Technician</u> Date <u>11/1/2018</u> E-mail Address <u>pshorty@hilcorp.com</u>							

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 2981'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4710'	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5275'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5648'	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztte
T. Paddock	T. Ellenburger	Base Greenhorn 7331'	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 7532'	T. Bentonite 3668'
T. Tubb	T. Delaware Sand	T. Morrison	T. Grameros 7390'
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. 3, from.....to.....

No. 2, 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