


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. 30-039-29557		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No. E-290-3				
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 San Juan 27-5 Unit 6. Well Number: 40N						
OIL CONS. DIV DIST. 3 FEB 22 2018										
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator HILCORP ENERGY COMPANY				9. OGRID 372171						
10. Address of Operator PO BOX 4700, FARMINGTON NM 87499				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:	F	16	27N	5W		1540	North	2045	West	Rio Arriba
BH:										
13. Date Spudded 8/18/2005	14. Date T.D. Reached 9/14/2005	15. Date Rig Released 2/19/2018		16. Date Completed (Ready to Produce) 2/19/2018		17. Elevations (DF and RKB, RT, GR, etc.) 6596' GR				
18. Total Measured Depth of Well 7834'		19. Plug Back Measured Depth 7832'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Spectra Log				
22. Producing Interval(s), of this completion - Top, Bottom, Name (5049 – 5745') 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#		158'		12-1/4"		59 sx(95 cf, 17 bbls)		3 bbls
7"		20#		3600'		8-3/4"		526 sx(1085cf, 190bbls)		46 bbls
4-1/2"		11.6#		7833'		6-1/4"		308 sx (620cf, 110bbls)		TOC @ 2980'
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-3/8"		7730'							
26. Perforation record (interval, size, and number)										
PTLK/Men: 5745, 5721-24, 5697-5700, 5658-5659, 5651-53, 5643-46, 5639-42, 5614-16, 5602-04, 5586, 5549-52, 5515-20, 5440-41, 5416-18 total of 41 holes, 0.34" dia. CliffH/Men: 5340-41, 5316-18, 5286-88, 5261-63, 5243-45, 5226-28, 5201-03, 5181, 5169-71, 5156-57, 5147-48, 5142, 5134-35, 5114-16, 5086-88, 5067, 5049 total of 39 holes, 0.34" dia.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED								
5416 – 5745'		500 gals 15% HCL, 5000# 100 mesh & 150,500# 40/70 sand, 49,756 gals slkwtr & 1.70M SCF N2 70 quality foam								
5049 – 5341'		500 gals 15% HCL, 4980# 100 mesh & 145,780# 40/70 sand, 50,617 gals slkwtr & 1.99M SCF N2 70 quality foam								
28. PRODUCTION										
Date First Production 2/20/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 2/20/2018	Hours Tested 1	Choke Size 7/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 19 mcf	Water - Bbl. 0	Gas - Oil Ratio N/A			
Flow Tubing Press. 577 PSI	Casing Pressure 580 PSI	Calculated 24-Hour Rate	Oil - Bbl. 2.2 BOPD	Gas - MCF 461 MCFD	Water - Bbl. 3.75 BWPD	Oil Gravity - API - (Corr.) N/A				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments Well is now producing as Mesaverde/Dakota commingle under DHC1992.										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 2/19/2018			
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 			Printed Name Tammy Jones		Title Operations/Regulatory Tech – Sr.			Date 2/22/2018		
E-mail Address tajones@hilcorp.com										

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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 2799'	T. Entrada
T. Salt	T. Strawn	T. Kirtland 2908'	T. Wingate
B. Salt	T. Atoka	T. Fruitland 3199'	T. Chinle
T. Yates	T. Miss	T. Pictured Cliffs 3392'	T. Permian
T. 7 Rivers	T. Devonian	T. Lewis 3515'	T. Penn A"
T. Queen	T. Silurian	T. Huerfanito Bent. 3909'	T. Penn. "B"
T. Grayburg	T. Montoya	T. Chacra 4359'	T. Penn. "C"
T. San Andres	T. Simpson	T. Cliff House 4725'	T. Penn. "D"
T. Glorieta	T. McKee	T. Menefee 5206'	T. Leadville
T. Paddock	T. Ellenburger	T. Point Lookout 5573'	T. Madison
T. Blinebry	T. Gr. Wash	T. Mancos 6066'	T. Elbert
T. Tubb	T. Delaware Sand	T. Gallup 6744'	T. McCracken
T. Drinkard	T. Bone Springs	T. Greenhorn 7510'	T. Ignacio Otzte
T. Abo	T.	T. Graneros 7568'	T. Granite
T. Wolfcamp	T.	T. Dakota 7593'	
T. Penn	T.	T. Morrison	
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

From	To	Thickness In Feet	Lithology