

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised April 3, 2017																		
		1. WELL API NO. 30-039-20616																		
		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-5114-4																		
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																				
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 29-7 Unit  6. Well Number: 105  <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">NMOC</div>																		
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																				
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:	A	36	29N	07W		825'	NORTH	1145'	EAST	Rio Arriba										
BH:																				
13. Date Spudded 5/30/1973	14. Date T.D. Reached 6/15/1973	15. Date Rig Released 3/26/2018		16. Date Completed (Ready to Produce) 3/26/2019		17. Elevations (DF and RKB, RT, GR, etc.) 6432' GL														
18. Total Measured Depth of Well 7777'		19. Plug Back Measured Depth 7769'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CBL														
22. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 4925'-5746'																				
<b>CASING RECORD (Report all strings set in well)</b>																				
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED										
9 5/8" - K-55		32.3#		216'		13-3/4"		225 cf												
7" - K-55		20#		3597'		8 3/4"		272 cf												
4 1/2" - K-55		10.5# & 11.6#		7777'		6 1/4"		638 cf												
<b>24. LINER RECORD</b>																				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	<b>25. TUBING RECORD</b>															
					SIZE	DEPTH SET	PACKER SET													
					2 3/8	7690'														
26. Perforation record (interval, size, and number) <b>Upper Point Lookout w/.34" @1 SPF</b> 5450' - 5623' = 20 holes <b>Lower Point Lookout w/.34" @1 SPF</b> 5654' - 5746' = 12 holes <b>Menefee w/.34" @ 1 SPF</b> 5112' - 5388' = 21 holes <b>Cliffhouse w/.34" @ 1 SPF</b> 4925'-5100' = 14 holes <b>Total MV holes = 67</b>					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5450'-5623'</td> <td>Frac w/55,840 gals 70Q 20# gel foam @ 50 BPM, 72,690# 20/40 white sand, 521,999 SCF N2, Flush 66 BBLS.</td> </tr> <tr> <td>5654'-5746'</td> <td>Frac w/56,871 gals 70Q 20# gel foam @ 40 BPM, 71,385# 20/40 white sand, 690,963 SCF N2.</td> </tr> <tr> <td>5112'-5388'</td> <td>Frac w/95,955 gals 70Q 20# gel foam @ 50 BPM, 154,105# 20/40 white sand, 1.03MM SCF N2, Flush 57 BBLS.</td> </tr> <tr> <td>4925'-5100'</td> <td>Frac w/63,437 gals 70Q 20# gel foam @ 30 BPM, 96,800# 20/40 white sand, 669,239 SCF N2, Flush 77 BBLS.</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5450'-5623'	Frac w/55,840 gals 70Q 20# gel foam @ 50 BPM, 72,690# 20/40 white sand, 521,999 SCF N2, Flush 66 BBLS.	5654'-5746'	Frac w/56,871 gals 70Q 20# gel foam @ 40 BPM, 71,385# 20/40 white sand, 690,963 SCF N2.	5112'-5388'	Frac w/95,955 gals 70Q 20# gel foam @ 50 BPM, 154,105# 20/40 white sand, 1.03MM SCF N2, Flush 57 BBLS.	4925'-5100'	Frac w/63,437 gals 70Q 20# gel foam @ 30 BPM, 96,800# 20/40 white sand, 669,239 SCF N2, Flush 77 BBLS.
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<b>28. PRODUCTION</b>																				
Date First Production 3/27/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing														
Date of Test 3/25/2019	Hours Tested 1	Choke Size 2"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 42 MCF	Water - Bbl. 4.5	Gas - Oil Ratio N/A													
Flow Tubing Press. NA	Casing Pressure 9 PSI	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1015 MCF/D	Water - Bbl. 108	Oil Gravity - API - (Corr.) N/A														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED							30. Test Witnessed By Cordell Selph													
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: 3/26/2018													
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 <i>Cherylene Weston</i>			Printed Name Cherylene Weston			Title Ops/Regulatory Tech			Date 4-2-19											
E-mail Address cweston@hilcorp.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 2585'	T. Chinle
T. Salt	T. Strawn	T. Kirtland 2725'	T. Permian
B. Salt	T. Atoka	T. Fruitland 2980'	T. Penn. A"
T. Yates	T. Miss	T. Pictured Cliffs 3263'	T. Penn. "B"
T. 7 Rivers	T. Devonian	T. Lewis 3370'	T. Penn. "C"
T. Queen	T. Silurian	T. Huerfano Bent. 3892'	T. Penn. "D"
T. Grayburg	T. Montoya	T. Cliff House 4923'	T. Leadville
T. San Andres	T. Simpson	T. Menefee 5063'	T. Madison
T. Glorieta	T. McKee	T. Point Lookout 5445'	T. Elbert
T. Paddock	T. Ellenburger	T. Mancos 5900'	T. McCracken
T. Blinbry	T. Gr. Wash	T. Gallup 6600'	T. Ignacio Otzte
T. Tubb	T. Delaware Sand	Base Greenhorn 7412'	T. Granite
T. Drinkard	T. Bone Springs	T. Dakota 7466'	
T. Abo	T.	T. Morrison	
T. Wolfcamp	T.	T. Todilto	
T. Penn	T.	T. Entrada	
T. Cisco (Bough C)	T.	T. Wingate	

## 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