

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. 30-039-26736														
		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-4425-46														
<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 28-7 Unit  6. Well Number: 166M														
OIL CONS. DIV DIST. 3 DEC 14 2017																
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 PO BOX 4700, FARMINGTON NM 87402		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:	E	16	27N	07W		1725	NORTH	800	WEST	Rio Arriba						
BH:																
13. Date Spudded 09/17/2001	14. Date T.D. Reached 09/27/2001	15. Date Rig Released 11/28/2017		16. Date Completed (Ready to Produce) 11/22/2017		17. Elevations (DF and RKB, RT, GR, etc.) 6640 GL										
18. Total Measured Depth of Well 7627		19. Plug Back Measured Depth 7624		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run No									
22. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 5048'-5488'																
<b>23. 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"	36 #		290'		12 - 1/4"		139 sx									
7"	20 #		3597'		8 3/4"		810 sx									
4 1/2"	10.5 #		7627		6 - 1/4"		386 sx									
<b>24. LINER RECORD</b>																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
<b>25. TUBING RECORD</b>																
SIZE	DEPTH SET		PACKER SET													
2 3/8	7520'															
26. Perforation record (interval, size, and number) <b>Point Lookout w/.34" @ 1spf</b> 5376' - 5488' = 25 holes <b>Menefee w/.34" @ 1spf</b> 5048' - 5270' = 25 holes <b>Total MV holes = 50</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>5376'-5488'</td> <td>FRAC W/ 4,980# 100 MESH &amp; 121,010# 20/40 ARIZONA, 39,032 GAL SLICKWATER &amp; 1.3 MILLION SCF N2, 500 GAL 15% HCL</td> </tr> <tr> <td>5048' - 5270'</td> <td>FRAC W/ 4,950# 100 MESH &amp; 106,850# 20/40 ARIZONA, 41,250 GAL SLICKWATER &amp; 1.74 MILLION SCF N2, 500 GAL 15% HCL</td> </tr> </table>											DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5376'-5488'	FRAC W/ 4,980# 100 MESH & 121,010# 20/40 ARIZONA, 39,032 GAL SLICKWATER & 1.3 MILLION SCF N2, 500 GAL 15% HCL	5048' - 5270'	FRAC W/ 4,950# 100 MESH & 106,850# 20/40 ARIZONA, 41,250 GAL SLICKWATER & 1.74 MILLION SCF N2, 500 GAL 15% HCL
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<b>28. PRODUCTION</b>																
Date First Production 11/22/2017		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing				Well Status ( <i>Prod. or Shut-in</i> ) Flowing										
Date of Test 11/21/17	Hours Tested 16	Choke Size 40/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 915	Water - Bbl. 27	Gas - Oil Ratio									
Flow Tubing Press. 0	Casing Pressure 150	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1373	Water - Bbl. 41	Oil Gravity - API - ( <i>Corr.</i> )										
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) VENTED							30. Test Witnessed By J. WILSON - TOTAL FRAC									
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: 11/28/2017									
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>Christine Brock</i>		Printed Name Christine Brock		Title Operations/Reg Tech			Date 12/14/17									
E-mail Address cbrock@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 <u>2270</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland <u>2400</u>	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>2750</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>3100</u>	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House <u>4795</u>	T. Leadville
T. Queen	T. Silurian	T. Menefee <u>4820</u>	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout <u>5370</u>	T. Elbert
T. San Andres	T. Simpson	T. Mancos <u>5736</u>	T. McCracken
T. Glorieta	T. McKee	T. Gallup <u>6530</u>	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn <u>7292</u>	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota <u>7480</u>	
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. 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