

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. 30-045-23729 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 Keys Gas Com D 6. Well Number: 1E																
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 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:	I	29	29N	10W		1810	SOUTH	1030	EAST	San Juan								
BH:																		
13. Date Spudded 11/07/1979	14. Date T.D. Reached 11/21/1979	15. Date Rig Released 5/4/2019		16. Date Completed (Ready to Produce) 5/4/2019		17. Elevations (DF and RKB, RT, GR, etc.) 5531' GL												
18. Total Measured Depth of Well 6484'		19. Plug Back Measured Depth 6440'		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 3904' - 4470'																		
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#, H-40		299'		12 - 1/4"		310 sx											
7"	20#, K-55		2198'		8 - 3/4 "		500 sx											
4-1/2"	11.6#, K-55		6484'		6 - 1/4		700 sx											
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN														
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
2-3/8"	6367'																	
26. Perforation record (interval, size, and number) Point Lookout w/.34" @1 spf 4131' - 4470" = 25 holes Menefee w/.34" @1 spf 3904' - 4105' = 15 holes						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>4131' - 4470'</td> <td>93,851 gal of 70Q #20 gel foam at 35 bpm, 147,500 lbs. of Premium 20/40 sand, N2: 1,054,538 scf & Flush: 64 fluid bbls.</td> </tr> <tr> <td>3904' - 4105'</td> <td>73,436 gal of 70Q #20 gel foam at 25 bpm, 81,350 lbs. of Premium 20/40 sand, N2: 925,048 scf & Flush: 52 fluid bbls.</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4131' - 4470'	93,851 gal of 70Q #20 gel foam at 35 bpm, 147,500 lbs. of Premium 20/40 sand, N2: 1,054,538 scf & Flush: 64 fluid bbls.	3904' - 4105'	73,436 gal of 70Q #20 gel foam at 25 bpm, 81,350 lbs. of Premium 20/40 sand, N2: 925,048 scf & Flush: 52 fluid bbls.		
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28. PRODUCTION																		
Date First Production 5/6/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 5/1/2019	Hours Tested 1	Choke Size 1"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 32 MCF	Water - Bbl. 32 BBL	Gas - Oil Ratio N/A											
Flow Tubing Press.. 1240 psi	Casing Pressure 300	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 768 MCF/D	Water - Bbl. 480 BBL	Oil Gravity - API - (Corr.) N/A												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED							30. Test Witnessed By Alberto Parra											
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: 5/4/2019											
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/Regulatory Tech-Sr.			Date 5/7/19										
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 600'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 755'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1264'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1805'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3350'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3495'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4128'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4628'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5315'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6082'	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6196'	
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