

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. 30-045-09619											
							2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN											
							3. State Oil & Gas Lease No. Fee											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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 Nell Hall											
							6. Well Number: 1											
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☒ DIFFERENT RESERVOIR ☐ 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:	M	07	30N	11W	4	1000'	SOUTH	1100'	WEST	SAN JUAN								
BH:																		
13. Date Spudded 2/20/1961	14. Date T.D. Reached 3/18/1961	15. Date Rig Released 8/22/2018			16. Date Completed (Ready to Produce) 8/22/2018			17. Elevations (DF and RKB, RT, GR, etc.) 5614' GR										
18. Total Measured Depth of Well 6701'			19. Plug Back Measured Depth 6673'			20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CBL, Tracer										
22. Producing Interval(s), of this completion - Top, Bottom, Name 3968' - 4554' 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#		329'		13 3/4"		250 sx										
5 1/2"		17#		6699'		7 7/8"		600 sx										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 3/8"	6618'											
26. Perforation record (interval, size, and number) SQZ PERFS w/3 SPF 0.34" HOLES @ 4900', 4660', 3650', 3450' PERF POINT LOOKOUT (W/47 SHOTS, 1SPF, 0.34 HOLE) 4554', 4553', 4552', 4540', 4539', 4538', 4523', 4522', 4521', 4518', 4517', 4516', 4510', 4509', 4508', 4507', 4506', 4505', 4504', 4503', 4502', 4396', 4395', 4394', 4393', 4392', 4382', 4381', 4380', 4379', 4378', 4377', 4376', 4371', 4370', 4369', 4368', 4367', 4366', 4336', 4335', 4334', 4333', 4326', 4325', 4324', 4323' PERF MENELEE (W/33 SHOTS, 1 SPF, 0.34 HOLE) 4290', 4289', 4288', 4276', 4275', 4274', 4273', 4232', 4231', 4230', 4229', 4228', 4143', 4142', 4141', 4100', 4099', 4098', 4075', 4074', 4073', 4000', 3999', 3998', 3997', 3996', 3974', 3973', 3972', 3971', 3970', 3969', 3968'						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>SQZ PERF @ 4900' SQZ PERF @ 4660'</td> <td>SQZ CSG W/95 SX (1.15 CU FT/SX, 109CU FT) TYPE G CMT. PMP DWN TBG W/19.4 BBLs CMT</td> </tr> <tr> <td>SQZ PERF @ 3650' SQZ PERF @ 3450'</td> <td>SQZ CSG W/80 SX (1.15 CU FT/SX, 92 CU FT) TYPE G CMT. PMP DWN TBG W/16.4 BBLs CMT</td> </tr> <tr> <td>4323' - 3968'</td> <td>FOAM FRAC'D MESAVERDE WITH 302,280 LBS 20/40 AND 72,171 GAL SLICKWATER AND 2.20 MILLION SCF N2. 70 QUALITY.</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	SQZ PERF @ 4900' SQZ PERF @ 4660'	SQZ CSG W/95 SX (1.15 CU FT/SX, 109CU FT) TYPE G CMT. PMP DWN TBG W/19.4 BBLs CMT	SQZ PERF @ 3650' SQZ PERF @ 3450'	SQZ CSG W/80 SX (1.15 CU FT/SX, 92 CU FT) TYPE G CMT. PMP DWN TBG W/16.4 BBLs CMT	4323' - 3968'	FOAM FRAC'D MESAVERDE WITH 302,280 LBS 20/40 AND 72,171 GAL SLICKWATER AND 2.20 MILLION SCF N2. 70 QUALITY.
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28. PRODUCTION																		
Date First Production 8/24/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD												
Date of Test 8/24/2018	Hours Tested 1	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 16.71 MCF	Water - Bbl. 0	Gas - Oil Ratio N/A											
Flow Tubing Press. SI - 708	Casing Pressure SI - 718	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 401.04 MCFTD	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By NMOCB											
31. List Attachments WELL IS NOW PRODUCING AS A BLANCO MESAVERDE / BASIN DAKOTA COMMINGLE UNDER DHC 4063AZ																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 8/22/2018											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude					Longitude													

12

Signature Amanda Walker
Date 9/4/18

Printed
Name

Title Operations/Regulatory Tech – Sr.

E-mail Address: mwalker@hilcorp.com

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.

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 <u>1983'</u>	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Huerfanito Bent. <u>2727'</u>	T. Leadville
T. Queen	T. Silurian	T. Cliff House <u>3589'</u>	T. Madison
T. Grayburg	T. Montoya	T. Menefee <u>3719'</u>	T. Elbert
T. San Andres	T. Simpson	T. Point Lookout <u>4322'</u>	T. McCracken
T. Glorieta	T. McKee	T. Mancos <u>4625'</u>	T. Ignacio Otzte
T. Paddock	T. Ellenburger	T. Gallup <u>5570'</u>	T. Granite
T. Blinebry	T. Gr. Wash	Base Greenhorn <u>6336'</u>	
T. Tubb	T. Delaware Sand	T. Dakota <u>6516'</u>	
T. Drinkard	T. Bone Springs	T. Morrison	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology