


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					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: REVISED TO REMOVE FRUITLAND COAL TOP <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 Zella Calloway					
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					6. Well Number: 1					
8. Name of Operator HILCORP ENERGY COMPANY					9. OGRID 372171					
10. Address of Operator 382 RD 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	03	30N	11W	1	845'	NORTH	835'	EAST	SJ
BH:										
13. Date Spudded 7/7/1962		14. Date T.D. Reached 7/24/1962		15. Date Rig Released 11/2/2018		16. Date Completed (Ready to Produce) 11/2/2018		17. Elevations (DF and RKB, RT, GR, etc.) 5758' GR		
18. Total Measured Depth of Well 6986'				19. Plug Back Measured Depth 6932'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 4304' – 4824' 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		304'		12 1/4"		165 SX		
4 1/2"		10.5		6984'		8 3/4"		700 SX		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE		DEPTH SET		PACKER SET						
2 3/8'		6776'								
26. Perforation record (interval, size, and number)										
PERFORATED THE MESA VERDE (80 SHOTS - 0.34" HOLES, 1 SPF) AS FOLLOWS: RUN #1 - 4824', 4823', 4822', 4821', 4820', 4819', 4788', 4787', 4786', 4716', 4715', 4714', 4713', 4712', 4711', 4710', 4673', 4672', 4671', 4670', 4669', 4668', 4651', 4650', 4649', 4640', 4639', 4638', 4637', 4636', 4635', 4634', 4633', 4632', 4631', 4630', 4595', 4594', 4593', 4592'. RUN #2 - 4591', 4590', 4577', 4576', 4575', 4574', 4573', 4572', 4544', 4543', 4542', 4510', 4509', 4508', 4507', 4506', 4454', 4453', 4452', 4446', 4445', 4444', 4443', 4442', 4441', 4440', 4379', 4378', 4377', 4376', 4375', 4345', 4344', 4343', 4342', 4308', 4307', 4306', 4305' & 4304'										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED								
5100', 4880', 4910' (csg squeeze)		START 120 SXS OF CLASS G CMT @ 15.8 PPG, W/1.15 FT3 YIELD. DISPLACED CMT W/18.6 BBLS WATER.								
4100' 4133'		MIX 20 SXS OF CLASS G CMT @ 15.8 PPG, W/1.15 FT3 YIELD SPOT CMT W/15 BBLS OF WATER								
4304' – 4824'		FOAM FRAC'D MESAVERDE WITH 305,150 LBS 20/40 AND 74,747 GAL SLICKWATER AND 2.20 MILLION SCF N2. 70 QUALITY.								
28. PRODUCTION										
Date First Production 11/8/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD				
Date of Test 11/8/2018	Hours Tested 1	Choke Size	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 23.63	Water - Bbl. 0.156	Gas - Oil Ratio N/A			
Flow Tubing Press. 398 - SI	Casing Pressure 407 - SI	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 567	Water - Bbl. 3.75 BBLS	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 A BLANCO MESAVERDE / BASIN DAKOTA COMMINGLE UNDER DHC 4075AZ										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 11/2/2018			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		

Signature  Printed Name Amanda Walker Title Operations / Regulatory Tech Sr. Date 12/06/18
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>2245'</u>	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House <u>3835'</u>	T. Leadville
T. Queen	T. Silurian	T. Menefee <u>4095'</u>	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout <u>4625'</u>	T. Elbert
T. San Andres	T. Simpson	T. Mancos <u>4825'</u>	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota <u>6803'</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	

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

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Latitude										NAD83								

DENIED

E-mail Address mwalker@hilcorp.com

From	To	Thickness In Feet	Lithology