

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.														
		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 MOORE NMOCD 6. Well Number: 1E JUN 12 2019 DISTRICT III												
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER RECOMPLETION																
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:	J	35	32N	12W		1620	SOUTH	1555	EAST	SAN JUAN						
BH:	J	35	32N	12W		1647	SOUTH	1439	EAST	SAN JUAN						
13. Date Spudded 10/17/1983	14. Date T.D. Reached 1/21/1984	15. Date Rig Released 6/3/2019		16. Date Completed (Ready to Produce) 6/3/2019		17. Elevations (DF and RKB, RT, GR, etc.) 6350' GR										
18. Total Measured Depth of Well 7620'		19. Plug Back Measured Depth 7571'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GYRO SURVEY										
22. Producing Interval(s), of this completion - Top, Bottom, Name 4927' - 5415' 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		221'		12 1/4"		147 sx								
7"		23		5099'		8 3/4"		584 sx								
4 1/2"		10.5 & 11.6		7620'		6 1/4"		470 sx								
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD											
4 1/2	4963'	7620'	370 sx		SIZE	DEPTH SET	PACKER SET									
					2 3/8"	7485'										
26. Perforation record (interval, size, and number) PERFORATE PT LOOKOUT 2 RUNS (50 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5415', 5414', 5413', 5379', 5378', 5377', 5360', 5359', 5358', 5357', 5356', 5320', 5319', 5318', 5309', 5308', 5307', 5306', 5305', 5276', 5275', 5274', 5273', 5272', 5254', 5253', 5252', 5251', 5250', 5244', 5243', 5242', 5226', 5225', 5224', 5220', 5219', 5218', 5217', 5212', 5211', 5210', 5202', 5201', 5200', 5189', 5188', 5187', 5186', 5185'. PERFORATE PT LOOKOUT 1 RUN (40 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5127', 5126', 5125', 5124', 5050', 5049', 5048', 5047', 5041', 5040', 5039', 5038', 5024', 5023', 5022', 5021', 5018', 5017', 5016', 5015', 5014', 5013', 5012', 5011', 5010', 4991', 4990', 4989', 4988', 4987', 4986', 4962', 4961', 4960', 4959', 4958', 4930', 4929', 4928', 4927'.					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>5185' - 5415'</td> <td>FOAM FRAC'D PT LOOKOUT WITH 150,397 LBS 40/70 AND 48,979 GAL SLICKWATER AND 1.28 MILLION SCF N2. 70 QUALITY</td> </tr> <tr> <td>4927' - 5127'</td> <td>FOAM FRAC'D MENELEE WITH 200,023 LBS 40/70 AND 55,085 GAL SLICKWATER AND 2.09 MILLION SCF N2. 70 QUALITY</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5185' - 5415'	FOAM FRAC'D PT LOOKOUT WITH 150,397 LBS 40/70 AND 48,979 GAL SLICKWATER AND 1.28 MILLION SCF N2. 70 QUALITY	4927' - 5127'	FOAM FRAC'D MENELEE WITH 200,023 LBS 40/70 AND 55,085 GAL SLICKWATER AND 2.09 MILLION SCF N2. 70 QUALITY
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28. PRODUCTION																
Date First Production 6/4/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD										
Date of Test 6/4/2019	Hours Tested 1	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 14	Water - Bbl. 0	Gas - Oil Ratio N/A									
Flow Tubing Press. SI-143	Casing Pressure SI-216	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 336	Water - Bbl. 0	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 4965																
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 6/3/2019									
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																
Latitude					Longitude			NAD83								

Signature Walker

Name Amanda Walker

Title Operations/Regulatory Tech Sr. Date 6/11/2019

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo <u>1003.9</u>	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland <u>2429.8</u>	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs <u>2767.8</u>	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House <u>4412.7</u>	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout <u>5165.6</u>	T. Elbert
T. San Andres	T. Simpson	T. Mancos <u>5599.4</u>	T. McCracken
T. Glorieta	T. McKee	T. Gallup <u>6551.2</u>	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota <u>7441.1</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. 3, from.....to.....

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

IMPORTANT WATER SANDS

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