Energy, Minerals and Natural Resources   Revised April 3,
District II   1000 Rio Brazos Rd., Aztec, NM 87410   1220 South St. Francis Dr.   2. Type of Lease   30-039-22411   2. Type of Lease   35 Azte Cill & Gas Lease No.   3. State Oil & Ga
1220 South St. Francis Dr.   22 Type of Lease   STATE   FEE   FED/INDIAN
Santa Fe, NM 87505   Santa F
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  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)  Type of Completion: NEW WELL WORKOVER DEPENING PLUGBACK DIFFERENT RESERVOR OF The New Well Number: 32E  Name of Operator HILCORP ENERGY COMPANY  O. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County are accordance with 19.15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RK 1/30/1981 2/6/2981)  8. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)   5. Lease Name or Unit Agreement Name San Juan 29-7 Unit   6. Well Number: 32E
San Juan 29-7 Unit
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)  Type of Completion:  NEW WELL  WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER  Name of Operator HILCORP ENERGY COMPANY  0. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2. Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface: K 32 29N 07W 1810 SOUTH 1450 WEST Rio Arm 14. Date T.D. Reached 13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 3/10/2018 17. Elevations (DF and RK 1/30/1981 2/6/2981 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs
33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)  Type of Completion:  New Well Workover Deepening Plugback Different reservoir Other  Name of Operator HILCORP ENERGY COMPANY  O. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2. Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface:  K 32 29N 07W 1810 SOUTH 1450 WEST Rio Arger:  3. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 3/10/2018  3. Total Measured Depth of Well 19. Plug Back Measured Depth  19. Plug Back Measured Depth  20. Was Directional Survey Made?  21. Type Electric and Other Logs
Type of Completion: NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER  Name of Operator HILCORP ENERGY COMPANY  O. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2. Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface:  K 32 29N 07W 1810 SOUTH 1450 WEST Rio Armstrates  3. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 3/10/2018  3. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made?  21. Type Electric and Other Logs
Name of Operator HILCORP ENERGY COMPANY  0. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2. Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface:    K   32   29N   07W   1810   SOUTH   1450   WEST   Rio Arger
0. Address of Operator PO BOX 4700, FARMINGTON NM 87402  2. Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface: K 32 29N 07W 1810 SOUTH 1450 WEST Rio Ar H: 3. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 3/10/2018  8. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made?  21. Type Electric and Other Logs
2.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County urface:  K 32 29N 07W 1810 SOUTH 1450 WEST Rio Arguments of the Section
Second   Complete
3. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 3/10/2018 16. Date Completed (Ready to Produce) 17. Elevations (DF and RK RT, GR, etc.) 6725 GL 8. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs
1/30/1981 2/6/2981 3/10/2018 3/10/2018 RT, GR, etc.) 6725 GL  8. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs
8. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs
7936 7930 No No
2. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 5069' – 5941'
3. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLEI 9 5/8" – K-55 40 # 237' 12 – ¼" 224 cf
7" – K-55 20 # 3850' 8 ¾" 418 cf
4 ½" - K-55 10 ~ 629 cf
DENIED TURNG RECORD
4. DENILD 25. TUBING RECORD
IZE TOP  BY: Amy H. Vermersch  V SIZE DEPTH SET PACKER SET
DATE (505) 334-6178 Ext. 113 2 3/8 7947'
6. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
Point Lookout w/.34" HSC select fire  DEPTH INTERVAL   AMOUNT AND KIND MATERIAL USED
5941' - 5646' = 24 holes FRAC W/ 20# LINEAR BASE GEL, 47.7 BPM, 105, 20/40 AZ, 817,387 SCF N2, 742 BBL LIQUID, 3451
Menefee w/.34" @ 1spf  1609' - 5267' = 21 holes  NMOCD  20/40 AZ, 817,38' SCF N2, 742 BBL LIQUID, 3451 2589 MTP. 1000 15% HCL
5609' - 5267' - 21 Holes  FRAC W/ 20# LINEAR BASE GEL, 38.9 BPM, 91,51 20/40 AZ, 784,172 SCF N2, 827 BBL LIQUID, 3332
5207'-5069' = 21 holes 3481 MTP. 1000 15% HCL
Fotal MV holes = 66  DISTRICT 111   5207'-5069'   FRAC W/ 20# LINEAR BASE GEL, 49.2 BPM, 105, 20/40 ARIZONA, 790,694 SCF N2, 861 BBL LIQUII
2964 ATP, 6167MTP. 1000 GAL 15% HCL
8. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump)  Flowing Production Method (Flowing, gas lift, pumping - Size and type pump)  Flowing Producing
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio
78/2018 2 32/64 Test Period 0 84 9 N/A
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)
ress. 160 Hour Rate 0 1002 216 N/A
9. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By
VENT Xavier Begay
2. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date: 3/10/2018
2. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date: 3/10/2018  4. If an on-site burial was used at the well, report the exact location of the on-site burial:
44. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude Longitude NAD83 Thereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
22. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date: 3/10/2018  44. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  Thereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
2. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  33. Rig Release Date: 3/10/2018  34. If an on-site burial was used at the well, report the exact location of the on-site burial:  Latitude  Longitude  NAD83  Thereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

## **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

Southe	astern New Mexico	Northwes	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	T. Penn. "D"		
T. 7 Rivers	T. Devonian_	T. Cliff House 4957	T. Leadville		
T. Queen_	T. Silurian_	T. Menefee 5212	T. Madison		
T. Grayburg	T. Montoya	T. Point Lookout 5615	T. Elbert		
T. San Andres_	T. Simpson	T. Mancos	T. McCracken		
T. Glorieta	T. McKee	T. Gallup 6545	T. Ignacio Otzte		
T. Paddock	T. Ellenburger	Base Greenhorn 7565	T.Granite		
T. Blinebry	T. Gr. Wash	T. Dakota <u>7756</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_	OH OP CAS		

				OR GAS
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPOR <sup>-</sup>	TANT WATER SANDS		
Include data on rate of wat	ter inflow and elevation to wh	ich water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3, from	to	feet		• • • • • • • •
•	LITHOLOGY RECO	ORD (Attach additional sheet if r	necessary)	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology