

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

RECEIVED  
AUG 14 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMSF-078439</b>
2. Name of Operator <b>Hilcorp Energy Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4700, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>505-599-3400</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit B (NW/NE) 749' FNL &amp; 1453' FEL, Sec. 35, T31N, R09W</b> <b>Bottomhole Unit G (SW/NE) 2066' FNL &amp; 1853' FEL, Sec. 35, T31N, R09W</b>		8. Well Name and No. <b>Johnston Federal 9F</b>
		9. API Well No. <b>30-045-35152</b>
		10. Field and Pool or Exploratory Area <b>Blanco Mesaverde / Basin Dakota</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<i>BP</i>	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**7/16/2018** – MIRU BWD 105. Nipple down wellhead. Nipple up BOP. Rig up wellcheck and test blind and pipe rams to 250 psi low and 1500 psi high. Test good. Pick up 3 joints of tubing TIH and tag 13' of fill at 7719'. Rig up Tuboscope and scan out of the hole with 2-3/8" tubing. LD 248 joints total. SDFN.

**7/17/2018** - Rig up 3-3/4" bit and 4-1/2" casing scraper. Pick up new 2-3/8" tubing. Round trip bit and scraper to a depth of 5729'. Trip in hole with 4-1/2" CIBP, set at 5650'. Load hole with 90 bbls of water. Test casing to 2100 psi for 8 minutes. Test was good. TOOH with CIBP setting tool and LD 174 joints tubing. SDFN.

**7/18/2018** – PJSM w/ rig crew and wellhead hand. CK pressures. ND BOP. NU 5k test head. RU Wellcheck. Pressure test csg string to 4000 psi in preparation for casing frac. Test good for 30 min. RD Wellcheck. RD BWD 105 @ 10:00 hrs on 7/18/2018.

Continued on attached...

ACCEPTED FOR RECORD  
AUG 13 2018  
FARMINGTON FIELD OFFICE  
By: *[Signature]*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
<b>Priscilla Shorty</b>	Title <b>Operations/Regulatory Technician - Sr.</b>
<i>Priscilla Shorty</i>	Date <b>8/13/2018</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title <b>NMOCD</b>	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>AUG 31 2018</b>	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

8/6/2018 – MIRU Basin WL. RIH and perforate PT Lookout in 1 run (45 select fire shots), 1 spf 0.34" holes as follows: 5646', 5645', 5644', 5643', 5592', 5591', 5590', 5572', 5571', 5570', 5472', 5471', 5470', 5469', 5468', 5432', 5431', 5430', 5429', 5428', 5404', 5403', 5402', 5401', 5400', 5399', 5398', 5397', 5396', 5362', 5361', 5360', 5359', 5358', 5348', 5347', 5346', 5345', 5344', 5308', 5307', 5306', 5298', 5297', 5296'. Rig up Halliburton frac crew. Broke down well with water and 500 gal 15% HCL. Foam frac'd PT Lookout with 151,014 lbs 40/70 and 43,160 gal slickwater and 1.33 million SCF N2. 70 quality. RIH and set frac plug @ 5260'. Test frac plug to 3000 psi. Perforate Menefee in 1 run (45 select fire shots) 1 spf 0.34" holes as follows: 5240', 5239', 5238', 5237', 5236', 5219', 5218', 5208', 5207', 5206', 5205', 5204', 5186', 5185', 5177', 5176', 5175', 5168', 5167', 5128', 5127', 5126', 5125', 5124', 5123', 5122', 5121', 5120', 5119', 5118', 5098', 5097', 5096', 5016', 5015', 5014', 5013', 5012', 5011', 5010', 4992', 4991', 4990', 4973', 4972'. Broke down well with water and 500 gal 15% HCL. Foam frac'd Menefee with 202,009 lbs 40/70 and 58,029 gal slickwater and 1.60 million SCF N2. 70 quality. RIH and set frac plug @ 4956'. Test frac plug to 3000 psi. Perforate Cliffhouse in 1 run (45 select fire shots) 1 spf 0.34" holes as follows: 4938', 4937', 4936', 4935', 4934', 4933', 4932', 4931', 4930', 4929', 4928', 4927', 4926', 4925', 4924', 4923', 4922', 4921', 4920', 4919', 4900', 4899', 4897', 4896', 4895', 4894', 4885', 4884', 4883', 4882', 4862', 4861', 4860', 4859', 4858', 4843', 4842', 4841', 4840', 4839', 4838', 4829', 4828', 4827'. Broke down well with water and 500 gal 15% HCL. Foam frac'd Cliffhouse with 149,566 lbs 40/70 and 36,661 gal slickwater and 1.02 million SCF N2. 70 quality. Set isolation plug @ 4700'. Plug holding. RD frac equipment.

8/7/2018 – MIRU BWD 105. ND Big Red 10k frac stack. NU BOP. Rig up Wellcheck. Pressure test BOP pipe and blind rams to 250 psi low and 2000 psi high. Rig down Wellcheck. Pick up and trip in hole with 3-3/4" mill and 2-3/8" tubing to isolation plug at 4700'. Rig up power swivel. Drilled out plug at 4700'. Clean out to 4723'. SDFN.

8/8/2018 - RIH to a depth of 4953'. Tag fill/sand 13' above 2nd composite plug at 4956'. Clean out fill from 4953'. Mill out 2nd plug at 4956'. Clean out at a depth of 4983' until sand and water returns were minimal. Shut air off. Pick up tbg and TIH to 5245'. Tag fill 15' above plug at 5260'. Clean out from 5245' to composite plug at 5260'. Mill out plug at 5260'. Clean out to 5277'. Blow around until returns were clean. Pick up and trip in hole to 5604'. Tagged fill. Clean out fill from 5604' to 5650'. Blow at 5650' until returns were clean. Shut air unit down. TOOH to 4755'. This is 72' above top perf. Flow well natural. Well blowing strong. Unloading fluid up the casing. Shut well in. SDFN.

8/9/2018 - TIH with 3-3/4" mill from 4755' to CIBP at 5650'. Tagged 3' of fill at 5647'. Clean out 3' of fill on top of CIBP at 5650. Drill out CIBP. Blow well clean at 5650 until returns were clean. Shut air equipment down. Pick up tubing from pipe trailer. TIH to 7719'. Tag fill. Rig up swivel. Clean filled from 7719' to 7720'. Took 30 minutes to make 1 foot. Final clean out depth 7720'. Blow well around until returns were clean. Shut air unit down. Rig down swivel. TOOH with mill from a depth of 7720'. Rig down mill. TIH with 2-3/8", 4.7#. L80 production string. Land at 7575'. Ran as follows: 2-3/8" x/ck, 1.780 ID seating nipple, 1 joint of 2-3/8" L-80 tubing, 2-3/8" x 2' L-80 marker joint, 230 joints of 2-3/8" L-80 tubing, 2-3/8" x 8' L-80 pup joint, 2-3/8" x 4' L-80 pup joint, 1 joint of 2-3/8" L-80 tubing, 7-1/16" tubing hanger. Tubing landed 145' above final clean out depth 7720'. Nipple down BOP. Rig down rig floor and equipment. Nipple up WH. Pump 5 bbl water pad down tubing. Drop ball. Pressure test tubing to 500 psi with air package. Test good. Pump off x/ck at 850 psi. Blow well around. Shut well in. RD RR BWD 105 @ 20:00 hrs on 8/9/2018.

Well is now producing as Blanco Mesaverde/ Basin Dakota under DHC 4024 AZ and Density Exception R-14705