3160-5 (August 2007)

Surface

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEM

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

EMI	
	5. Lease Serial No

NMSF-078423

**New Mexico** 

6. If Indian, Allottee or Tribe Name

Rio Arriba

SUNDRY NOTICES AND REPORTS ON WELLS

Unit E (SWNW), 1540' FNL & 1065' FWL, Sec. 9, T29N, R7W

Do not use this form for proposals abandoned well. Use Form 3160-3 (A			
SUBMIT IN TRIPLICATE - Other ins	7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well	San Juan 29-7 Unit		
Oil Well X Gas Well Other	8. Well Name and No. San Juan 29-7 Unit 80B		
2. Name of Operator		9. API Well No.	
Hilcorp Energy Compa	30-039-27021		
3n. Address 382 Road 3100, Aztec NM 87410	3b. Phone No. (include area code) 505-599-3400	10. Field and Pool or Exploratory Area Blanco PC / Blanco MV / Basin DK	
4. Location of Well (Footage, Sec., T., R.M., or Survey Description)		11. Country or Parish, State	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity X Subsequent Report Casing Repair **New Construction** Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Plug Back Water Disposal Final Abandonment Notice Convert to Injection

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 filled once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including rectamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/4/18 MIRU Expert S/Line unit. Pull plunger lift tools. RDMO Expert, MIRU Black Hawk 37, BD well. ND prod WH, NU BOP assembly. Test BOP assembly. Test-Good. Pull tbg hanger. Shut-in & secure well. SDFD.

6/5/18 RU Tuboscope. Scan & pull tbg. RD Tuboscope unit. MU string mill. Kill well w/ 20 bbls water. MU BP assembly. Set CIBP @ 3,200'. Pull tbg to 3190'. PT csg to 1500 psi. Test showed leaking. Close csg valve & re-test casing @ 1400 psi. Lost pressure. Went down with tbg & retagged CIBP @ 3200'. TOH w/ tbg & setting tool. MU mill/csg scraper assembly. Shut in & secure well, SDFD.

6/6/2018 TIH w/ 4-1/2" csg scraper to 3,200' & tagged top of CIBP. TOH w/ csg scraper. MU pkr, TIH w/ pkr & tbg. Set pkr above CIBP @ 3200'. Attempt to test CIBP, CIBP leaking. Load 4-1/2" csg above pkr, test to 1,000 psi. Test-Good. Unset pkr & TOH w/ pkr/tbg. MU BP assembly, TiH w/ CIBP & tbg. Set CIBP @ 3195'. Pull tbg to 3185'. PT 4-1/2" csg to 1500 psi. Test - Good. TOH, ND BOP assembly. NU Frac valve. PT frac stack & csg to 4000 psi. Tested-Good. Shut-in & secure well. SDFD.

14. I heroby certify that the foregoing is true and correct. Name (Printed Typed)							
Christine Brock		Operations/Re	gulatory Technician - Sr.				
Signature Whitstine Brech	Date	8/6/1	8				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by							
	Title		Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify			ACCEPTED F	OR RECORD			
that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.							
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							

(Instruction on page 2)



MMOCD

AUG 28 2018



San Juan 29-7 Unit 80B 30-039-27021 NMSF-078423

6/7/2018 ND 5K Goat head assembly. NU & PT BOP. Test-Good. TIH w/ 2-3/8" tbg. Tripped to 3190' TOH w. tbg. MIRU Basin Wireline Unit & perf tools. Perforate PC w/ .35 diam., 1 spf @ 3069', 3067', 3063', 3058', 3056', 3052', 3050', 3047', 3045', 3041', 3038', 3036', 3033', 3031', 3027', 3025', 3023', 3015', 3013', 3010', 3008', 3006', 3004', 3001', 2998', 2994', 2991', 2986', 2983', 2980', 2975', 2970', 2968', 2964', 2961', 2958', 2954', 2952', 2950', 2946', 2944', 2941', 2938', 2936', 2934', 2932' = 46 holes. RDR Basin Wireline. RU Baywater air pkg. TIH w/tbg. Unload well w/air pkg. TOOH w/tbg & LD on tbg float. Shut in frack valve. Secure well. SDFD.

## 6/8/2018 ND BOP. RDRR @ 11:00 hrs.

**7/2/2018** MIRU Halliburton Services & ProTechnics. Test Frac & N2 lines to 5000 psi. Test-Good. Acidize Pictured Cliffs w/500 gal 15% HCL. Frac'd Pictured Cliffs w/ 104,300 gal of 70Q 20# water gel, 149,820 lbs 20/40 AZ sand w/ sandwedge max additive. Traced sand stages w/Ridium-192. 1,140,660 scf N2. Flush 40 foamed fluid bbls. Fluid to recover 786 clean bbls. Pumped 906 Surry bbls. Shut-in & secure well. RDRR Halliburton. MIRU Flowback services. Begin well flowback operations.

7/3/2018 MIRU Black Hawk Rig # 37. SD flow back operations. BD well. ND frac goat head & spool assembly. NU BOP & PT BOP. Test-Good. C/O BHA. TIH & Tag fill @ 3030'. Begin air/mist & C/O sand fill to CIBP @ 3195'. S/D air/mist. Pull,tbg above PC perfs to 2860'. Shut in & secure well. SDFD.

7/4/2018 BD well to flowback tank. TIH & Tag 4' of fill. RU tbg swivel & C/O fill w/air/mist to CIBP @ 3195'. SD air unit. Pull tbg to 2890'. MU Select Tools RBP. TIH & set RBP @ 62'. TOOH setting tool. RD floor assembly, ND BOP assembly & fracvalve. NU & PT BOP. Test-Good. RU floor. MU ret head & TIH to RBP. Equalize & unset RBP @ 62'. TOH & LD RBP. TIH & Tag 5' of fill. R/U tbg swivel & C/O fill w/air/mist. To CIBP @ 3195'. SD air unit. Pull tbg up to 60'. Natural flow up csg annulus. TIH & tag 4' of fill. R/U tbg swivel & C/O fill w/air/mist to CIBP. SD air unit. Pull tbg above PC perfs to 2860' Shut in & secure well. SDFD.

7/5/2018 BD well. TIH & Tag not fill. Unload 10 bbls fluid. SD air unit. TOOH w/tbg. Pull string float & TIH w/tbg to 327′. MIRU Expert Slickline & ProTechnics. Run spectrascan log. RDMO Expert & Protechnics. TOOH w/tbg. MU prod BHA & TIH drifting tbg. Tag 1′ of fill. C/O fill to CIBP @ 3195′. SD air unit. Pull landing depth. Install tbg hanger. Land into wellhead. RI lockdown pins. Production Tbg landed @ 3040.57′, 1.78″ I.D seat nipple @ 3038.6′. RD floor. ND BOP assembly. NU prod WH. Circ w/air. Pumped 4 bbls water w/7 gal corrosion inhibitor. MIRU slickline. Start air unit, pump 3 bbls water w/3 gal corrosion inhibitor. Start air to test. Test tbg to 500 psi. Test-Good. RD RR Expert Slilckline. Start air, unload fluid from well. Shut in & secure well. SDFD.

## 7/6-8/3/2018 - Free flow clean out.

8/3/2018 – Requested from NMOCD (Brandon Powell) permission to flowback the well for 60-days to remove the excess water from the formation before we drill out the plugs and commingle with the existing MV & DK formations.

This well is currently producing the PC with an approved Test Allowable C-104 & is waiting on RC C-104 approval.

A subsequent sundry will be filed upon drill out of plugs.