

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCB

AUG 7 2018

DISTRICT

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

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.

5. Lease Serial No. **NMNM03188**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
San Juan 29-5 Unit 65F

2. Name of Operator
Hilcorp Energy Company

9. API Well No.
30-039-29554

3a. Address
382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)
505-599-3400

10. Field and Pool or Exploratory Area
Gobernador PC/Blanco MV/Basin DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit D (NWNW) 480'FNL & 15' FWL, Sec. 28, T29N, R05W

11. Country or Parish, State
Rio Arriba, New Mexico

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
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<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 recomple 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 recomple 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.)

6/20/18 MIRU. ND WH. NU 5K frac valve & BOP. PT to 1500#, test good. Pull tbg hanger. TOO H w/2-3/8" tbg. SDON.

6/21/18 TIH w/3-3/4" bit & 4.5" csg scraper to 4000'. TOO H w/bit & csg scraper. Kill well w/wtr & biocide. RU W/L. TIH w/4.5" CIBP set @ 3920'. RD W/L. TIH w/2-3/8" tbg, tag plug @ 3912' (WLD @ 3920'). Load hole & circ hole w/fresh wtr & biocide. PT 4.5" csg & CIBP to 2000#/20 mins, test good. TOO H w/2-3/8" tbg. SDON.

6/22/18 ND BOP. NU test flange. PT 4.5" csg & CIBP to 3500#, dropped to 0#, no BH or INT communication. Kill well w/40 bbls wtr treated w/biocide. ND test flange. NU BOP. Kill well w/20 bbls wtr. TIH w/3-3/4" bit, tag plug @ 3912' (note:WLD @ 3920'). TOO H w/bit. TIH w/RBP & pkr, set RBP @ 3880'. Load & circ hole w/54 bbls wtr. Set pkr @ 3870'. PT RBP @ 3880' to 2000#/15 mins, good test. Rls pkr & test 4.5" csg to 2025#/20 mins, test good, no BH or INT communication. Latch onto & equalize RBP & release. TOO H. SDON.

ACCEPTED FOR RECORD
AUG 7 2018
FARMINGTON FIELD OFFICE

By: _____ CONTINUED on Page 2

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed)
Tammy Jones Title **Operations/Regulatory Technician - Sr.**

Signature *Tammy Jones* Date **8/6/2018**

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 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 _____

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.

6/23/18 TIH w/retrieving tool, tag & latch onto RBP. TOO H w/RBP & retrieving tool. TIH w/3-7/8" mill to 3900'. Est circ w/air, tag solid @ 3912'. DO failed CIBP @ 3912'. Circ hole clean. TIH w/3-7/8" mill to 6035'. TOO H w/mill. TIH w/RBP & pkr, set RBP @ 5480' & pkr @ 5460'. PT RBP to 600#/15 mins, test good. Rls pkr & circ hole. PT 4.5" csg to 650#/15 mins, test good. Latch onto & rls RBP @ 5480'. TOO H w/RBP & pkr. SDON.

6/24/18 Kill well w/30 bbls wtr. TIH & set 4.5" CIBP @ 3850'. Circ hole w/75 bbls wtr treated w/biocide. PT CIBP & 4.5" csg to 2025#/20 mins, test good. TOO H. ND BOP. NU test flange. PT CIBP & 4.5" csg to 4000#/30 mins, test good. ND test flange. NU frac valve. SDON.

7/6/18 Load hole & PT csg & frac valve to 4000#/30 mins.

7/7/18 RU W/L. Perf Pictured Cliffs @ 3668-3732' (2 SPF) for a total of 130, 0.44" dia holes. RD W/L.

7/17/18 MIRU. ND frac valve. NU BOP & PT, test good. TIH w/tbg to 3740'. Pump 500 gals 15% HCL & displace w/11.5 bbls fresh wtr. TOO H w/tbg. NU pump truck, broke dwn formation @ 2640#, pumped 4.5 BPM @ 600#. RD pump truck. ND BOP. NU frac stack. RD. Rig released.

7/23/18 RU Frac crew. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Pictured Cliffs w/150,080# 20/40 sand & 35,198 gal slk wtr & 1.14 million SCF N2 70 quality. avg rate = 40 BPM, avg PSI = 2007. RD frac crew.

7/25/18 Flow back well.

7/26/18 MIRU. Pump 40 bbls wtr treated w/biocide dwn 4.5" csg. RU W/L. TIH & set isolation plug @ 3550'. Load csg & PT CBP @ 3550' to 1500#/15 mins, test good. RD W/L. ND frac stack. NU BOP & PT, test good. TIH w/3-7/8" junk mill to 3411'. SDON. SI well.

7/27/18 Tag CBP @ 3550'. Swivel up & est circ. D/O isolation plug @ 3550'. CO fill to 3842', PU to 3595'. Flow back well.

7/28/18 Est. circ. TIH tag fill & CO to CIBP @ 3850'. D/O CIBP @ 3850'. CO to 8026'. SDON.

7/29/18 CO to 8026'. TOO H w/3-7/8" junk mill. Kill well. TIH w/3-7/8" junk mill to 4894'. SDON.

7/30/18 Est. circ & tag fill @ 8007'. CO to 8078'. PUH to 6802'. SDON.

7/31/18 Tag fill @ 8068'. CO fill to 8096'. TOO H w/3-7/8" junk mill. SDON.

8/1/18 TIH w/BHA & tag @ 8074'. CO fill to 8116' w/air & mist. Circ well clean. Land 259 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 8019', SN @ 8017'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde/Basin Dakota tri-mingle under DHC4836.