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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

NMOC

Farmington Field Office
Bureau of Land Management

MAY 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.

5. Lease Serial No.

NMSF078343

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

San Juan 29-5 Unit 18C

9. API Well No.

30-039-29218

10. Field and Pool or Exploratory Area

Gobernador PC/Blanco Mesaverde

11. Country or Parish, State

Rio Arriba, New Mexico

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Hilcorp Energy Company

3a. Address

PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)

505-599-3400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit D (NWNW) 885'FNL & 835' FWL, Sec. 5, T29N, R05W

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 recompleate 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 recompleation 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.)

4/5/18 MIRU. ND WH. NU BOP & PT, test good. Pull tbh hanger. TOOH w/2-3/8" tbh. TIH w/4.5" csg scraper to 4435'. TOOH w/4.5" csg scraper. SDON.

4/6/18 TIH w/4.5" CIBP set @ 3974'. Circ well clean w/90 bbls fluid. Dig 7" INT valve & replace 1" piping with 2" piping. Load 7" x 4.5" annulus w/1 bbl pkr fluid. PT 4.5" csg & CIBP @ 3974' to 2000#/30 mins, test good. TOOH. ND BOP. NU frac stack. PT 4.5" csg & frac stack to 4000#/30 mins, test good. RU W/L. Perf PC @ 3819-3799', 3799-3779' & 3779-3765' with 60 degree phasing (2 SPF) for a total of 110, 0.34" dia holes. RD W/L. ND frac stack. NU BOP. SDON.

4/7/18 TIH w/2-3/8" tbh to 3964' & unload fluid w/air unit. TOOH w/tbh. SIW. ND BOP. NU frac stack. RD. Rig released.

4/13/18 MIRU. Spot 500 gals 15% HCL acid on perms. Load hole & break down perms @ 3400#. Inject @ 3 BPM / 800#. Shut down after 80 bbls of wtr displacement. RD. Rig released.

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

5/10/2018

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.

(Instruction on page 2)

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4/18/18 RU W/L. Re-perf Pictured Cliffs @ 3765-3819' with 1 SPF for a total of 55, 0.44" dia holes. RD W/L.

4/23/18 RU frac crew. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Pictured Cliffs w/150,100# 20/40 sand & 30,241 gal 20# lnr gel & 0.99 million SCF N2 70 quality. avg rate = 45 BPM, avg PSI = 2577. RD frac crew.

4/24/18 MIRU. RU W/L. TIH & set kill plug @ 3660'. RD W/L. ND frac stack. NU BOP & PT, test good. TIH w/3-3/4" bit to 3660'. SDON.

4/25/18 Load hole w/wtr. PT BOP & flowback manifold to 2300#/15 mins, good test. D/O plug @ 3660'. Clean out to CIBP @ 3974'. PUH to 3656'. Flow back well to tank.

4/26/18 Flow back well. TIH & tag @ 3656'. Est. circ & CO well to CIBP @ 3974'. D/O CIBP & clean out to 6275'. PUH to 5271'. Flow back well.

4/27/18 Circ air only to unload fluid. TIH, tag fill @ 6267'. Est. circ & CO to 6310'. TOOH w/mill. TIH w/BHA & land 191 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 6034', SN @ 6033'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC3983AZ.
