

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Hilcorp Energy Company**

3a. Address

**382 Road 3100, Aztec, NM 87410**

3b. Phone No. (include area code)

**505-599-3400**

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

**Surface Unit N (SE/SW) 800' FSL & 1650' FWL, Sec. 32, T28N, R05W**

5. Lease Serial No.

**NMSF079521**

6. If Indian, Allottee or Tribe Name **Farmington Field Office**  
**Bureau of Land Management**

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

**San Juan 28-5 Unit**

8. Well Name and No.

**San Juan 28-5 Unit 56**

9. API Well No.

**30-039-07228**

10. Field and Pool or Exploratory Area

**Blanco Mesaverde / Basin Dakota**

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**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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.)

See attach.

NMOC

JUN 17 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (*Printed/Typed*)

**Etta Trujillo**

Title **Operations/Regulatory Technician - Sr.**

Signature

*Etta Trujillo*

Date

**6/3/2019**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE** **ACCEPTED FOR RECORD**

Approved by

Title

**JUN 14 2019**

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

**FARMINGTON FIELD OFFICE**  
**BY: [Signature]**

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)

NMOC

4/30/2019 – (SICP-110psi, SITP-110psi, BH-0psi). RU. NU BOP stack. Pull hanger. Tag 85' of fill @ 7740'. PBTD @ 7825'. RU tuboscope. TOOH scanning tbg. TIH w/4-1/2" scraper. SIW. SDFN.

5/1/2019 – (SICP-180psi, SITP-0psi, BH-0psi). Finish TIH w/4-1/2" to 7700'. TOOH w/scraper. TIH w/CIBP set @ 7670'. Attempt to roll well. Failed. Tab plug @ 7670'. Good. TOOH w/stinger. RU WL. RUN CBL. SIW. SDFN.

5/2/2019 – (SICP-70psi, SITP-0psi, BH-0psi) **Notified NMOCD (Brandon Powell), plans to run another CBL.** TIH w/4-1/2" compression pkr & set @ 6071'. Test down tbg. Failed. TIH set @ 7668' (CIBP @ 7670'). Test failed. TOOH. Suspected hole to 5094'. Test backside. Failed. TOOH, inspect tbg. Found hole in tbg. TIH pkr/standing valve. Test tbg @ 4000' to 1000#. Good. TIH to 5094'. Retest backside to 560#. Good test. Fish standing valve. SIW. SDFN.

5/3/2019 - (SICP-70psi, SITP-0psi, BH-0psi) Continue TIH w/pkr testing csg. TOOH due to pkr failure. TIH w/4-1/2" CIBP set @ 7564'. Roll well. SIW. Test to 560#. Good test. SDFN.

5/4/2019 - (SICP-0psi, SITP-0psi, BH-0psi) TOOH w/stinger. RU WL. Run CBL from CIBP @ 7564' to surface. Received verbal approval from NMOCD (Brandon Powell) and Jim Lovato (BLM) to set additional CIBP @ 5920' & perforate/sqz holes @ 5110' (treated as a MV perf). RIH set CIBP @ 5920'. RIH/perf sqz hole @ 5110'. RD WL. Establish rate through sqz hole after pumping 82bbbls. SIW. SDFN.

5/5/2019 - (SICP-0psi, SITP-0psi, BH-0psi) TIH w/4-1/2" CICR set @ 5050'. Test backside to 500#. Establish rate 1.75BPM @ 500# w/10bbbls. Mix and pump 205sx Class G Neat cmt @ 15.8ppg w/2% CACL2. Displace w/19.5bbbls. TOOH w/stinger. TIH w/junk mill to 4400'. SIW. SDFN.

5/6/2019 - (SICP-0psi, SITP-0psi, BH-0psi) Finish TIH/tag 61' of cmt @ 4989' (CICR @ 5050'). D/O cmt/plug to 5110'. TIH to CIBP @ 5920'. TOOH w/bit. RU WL. Run CBL. SIW. SDFN.

5/7/2019 - (SICP-0psi, SITP-0psi, BH-0psi) Reviewed CBL & received verbal approval from NMOCD (Brandon Powell) and Jim Lovato (BLM) – TOC @ 4734'. TIH w/2-3/8" tbg. LD all tbg. SIW. SDFN.

5/8/2019 – (SICP-0psi, SITP-N/A, BH-0psi) RU WL. RIH and Perf'd (Point Lookout & Lower Menefee) 1 run, 47 shots, 0.34" dia. 1SPF @ 5810, 5779, 5759, 5742, 5741, 5740, 5726, 5725, 5724, 5717, 5702, 5701, 5700, 5686, 5685, 5684, 5674, 5673, 5672, 5664, 5663, 5662, 5647, 5646, 5645, 5637, 5636, 5635, 5629, 5628, 5627, 5617, 5610, 5609, 5608, 5583, 5582, 5581, 5577, 5576, 5575, 5549, 5548, 5547, 5538, 5537, 5536. RD WL. TIH w/2-7/8" frac string. Sting in and space out. ND BOP stack. NU frac stack. Chart test 9000#. Good test. RIH/rupture mag disks. SIW. SDFN.

5/17/2019 - Prime. Cool down. Test. Foam frac'd (Point Lookout & Lower Menefee) w/150,200# 40/70 sand & 42,098gal slickwater & 1.40 million SCF N2. 70Q. avg rate = 55 BPM, avg PSI = 7318. Drop frac ball and seat. Test ball on seat to 1000#. Perf'd (CliffHouse / Upper Menefee) 3 runs, 39 shots, 0.29" dia. 1SPF @ 5477', 5476', 5444', 5443', 5434', 5433', 5408', 5399', 5398', 5311', 5310', 5264', 5263', 5262', 5272', 5271', 5270', 5244', 5243', 5242', 5237', 5236', 5207', 5206', 5205', 5190', 5189', 5188', 5176', 5175', 5152', 5151', 5132', 5131', 5122', 5121', 5105', 5104', 5103'. SIW. SDFN.

5/18/2019 – Prime. Cool down. Test. Foam frac'd (CliffHouse & Upper Menefee) w/150,220# 40/70 sand & 37,012gal slickwater & 1.36 million SCF N2. 70Q. avg rate = 42 BPM, avg PSI = 7593. RD frac. Turn well to FB.

5/21/2019 – (SICP-N/A, SITP-510psi, BH-0psi) kill frac string w/40bbbls. Nipple down frac stack. NU BOP stack. Chart test rams. Rel frac string from perm pkr, Kill w/20bbbls. Pull check. TOOH w/frac string. SIW. SDFN.

5/22/2019 - (SICP-220psi, SITP-N/A, BH-0psi) TIH w/pkr plucker. Unload well. Mill out perm pkr. TOOH. Pkr remains set up in csg collar. Cont milling. Cont TOOH w/pkr. TIH/tag pkr at last mill. Unable to pull tension. TOOH to inspect tools. SIW. SDFN.

5/23/2019 – (SICP-600psi, SITP-0psi, BH-0psi) Kill well w/30bbbls. TOOH w/2.37" grapple. TIH w/2.43" grapple. Tag fish @ last mill depth 4790'. Chase remains to 5447'. Frac plug @ 5512'. Multiple attempts made to engage pkr. TOOH. Found grapple broke off spear. SIW. SDFN.

5/24/2019 – (SICP-580psi, SITP-N/A, BH-0psi) TIH w/3" tapered tap. Tag 4' of fill on fish. C/O to fish. Attempt to engage. TOOH. Recovered bottom segment of perm pkr. TIH w/tapered tap. Push fish down to frac plug @ 5512'. Engage fish. Dry up. TOOH w/tap. No pieces recovered. SIW. SDFN.

5/25/2019 – (SICP-540psi, SITP-N/A, BH-0psi) TIH w/3" tapered tap, engage fish. TOOH, Recovered entire fish and broken grapple. TIH w/3-7/8" button bit. D/O frac plug @ 5512'. Tag 105' of fill @ 5815'. C/O to CIBP @ 5920'. D/O CIBP. TOOH above perms. SIW. SDOW. Put csg on sales.

5/28/2019 – (FLCP-110psi, SITP-N/A, BH-0psi) TOOH/change out bit. TIH to CIBP @ 7564'. C/O & D/O CIBP @ 7564' & 7670'. C/O to PBTD @ 7825'. TOOH w/bit. SIW. SDFN.

5/29/2019 – (SICP-380psi, SITP-0psi, BH-0psi) Kill well w/30bbls. Finish TOOH. RU WL. Run spectra log. TIH w/pro-bha drifting. PT tbg to 500#. Good test. Land 240 jnts 2-3/8" tbg @ 7768', SN @ 7767', 4.70# J-55. ND BOP stack. NU B-2. RD. Release Rig.

**Well is now producing as MesaVerde/Dakota commingle under DHC 4864**