

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 01 2018

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.**

Farmington Field Office  
Bureau of Land Management  
5. Lease Serial No. **NMSF-079289**  
6. Field Office or Tribe Name

**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**

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

**San Juan 28-7 Unit**

8. Well Name and No.

**San Juan 28-7 Unit 233G**

9. API Well No.

**30-039-27005**

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

**Surface Unit H (SENE), 2500' FNL & 270' FEL, Sec. 14, T28N, R07W**

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**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

**The subject well was re-completed per the attached operations summary.**

**ACCEPTED FOR RECORD**

**NMOCOD**

**JUN 06 2018**

**DISTRICT III**

**JUN 04 2018**

**FARMINGTON FIELD OFFICE**

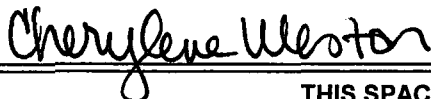
By: 

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

**Cherylene Weston**

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

Signature



Date

**6-1-18**

**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.

**NMOCOD**

4

SJ 28-7 Unit 233G (Recomplete)  
API # 30-039-27005  
Blanco Mesaverde

**05/07/2018** MIRU Blackhawk 37. RU Expert Slickline, pull PL tools. RDMO Expert. MIRU Service unit & rig equip. BD well. ND WH. NU BOP. PT BOP. Test-OK. SDFN.

**5/08/2018** RU Tuboscope, BD well to flowback tank. Scan tubing. 127 joints yellow band; LD remainder 117 joints. RD Tuboscope. MU string mill; tally & trip mill to 4025'. WO tbg replacements, SDFN.

**5/09/2018** RU Basin Wireline. MU 3-7/8" CIBP. Set **CIBP @ 6,100'**, pull tbg up to 6,090' to load csg, circ tbg & 4.5" csg w/95 bbl treated fresh water. Test 4.5" csg & CIBP to 1,500#; good test. MIRU Antelope, ND BOP, NU 5K frac stack. Test frac stack & csg to 4,000#, good test. RDMO Antelope. SDFN.

**5/11/2018** MIRU Basin Wireline. RU Drake Acid equipment. Basin WL **perf Point Lookout @ 5945'**, 5933', 5925', 5908', 5870', 5857', 5846', 5837', 5814', 5797', 5784', 5778', 5768', 5740', 5728', 5709', 5694', 5672', 5667', 5661', 5651', 5647', 5629', 5613', 5610', 5605', 5590', & 5580' w/1 SPF = 28 shots total @ .34 diameter holes. **Acidize Point Lookout** from 5580' to 5945'. Begin w/ water breakdown, pumping 7 BPM @ 2520#. Start 120 gal 15% HCL acid ahead, follow w/ remaining 880 gal 15% HCL acid w/ 42 RCN balls @ 4 balls per 3 bbl acid & 4 balls per 3 bbl flush water. Flushed w/ 110 bbl water. Recovered 28 ball sealers. RDMO Basin & Drake Services. SDFN.

**5/15/2018** MIRU Basin Perforating & Basic Energy frac & N2 equipment. Prepare for Point Lookout stim operations. SI well & secure loc.

**5/16/2018** Test frac & N2 lines to 5500#, good test. **Frac Point Lookout** with 86,240 gal 70Q 20# gel foam at 50 BPM & 100,500# 20/40 AZ sand, 0.86M SCF N2, flush 88 fluid bbls.

RU & RIH w/ Weatherford 4.5" frac plug, set **CFP @ 5,575'**. **Perf Menefee @ 5564'**, 5559', 5552', 5550', 5503', 5497', 5491', 5486', 5475', 5471', 5445', 5431', 5415', 5390', 5383', 5339', 5331', 5322', 5316', 5288', 5282', 5279', 5265', 5260', 5242' w/1 SPF = 25 shots total @ .34 diameter holes. **Acidize Menefee** zone from 5242'-5564' w/31 bbl water, break down zone @ 2570#, start 120 gal 15% HCL acid ahead at 7 BPM, follow w/ remaining 880 gal 15% HCL acid w/ 37 7/5" RCN balls @ 4 balls per 125 gal acid. Cont flush water @ 11 bpm. Ball off well @ 3490#. Recovered 14 ball sealers. **Frac Menefee** zone w/ 84,120 gal 65Q 20# gel foam @ 50 BPM, 100,500# 20/40 AZ sand, 0.84M SCF N2, flush w/ 83 fluid bbls. RU & RIH w/ Weatherford 4.5" **CFP set @ 5,236'**.

**Perf Cliffhouse @ 5230'**, 5227', 5221', 5205', 5202', 5192', 5187', 5183', 5172', 5165', 5157', 5151', 5147', 5137', 5127', 5108', 5103', 5101', 5092', 5080', 5073', 5066', 5061' w/1 SPF = 23 shots total @ .34 diameter holes. **Acidize Cliffhouse** from 5,061-5,230', start water breakdown, start 200 gal 15% HCL acid spearhead, flush water to put acid at perfs. Cont w/ remaining 800 gal 15% HCL acid w/ 34 7/8" RCN balls @ 4 balls per 125 gal acid. Cont on flush water @ 12 BPM. Balled off well @ 3990#. Recovered 32 ball sealers. **Frac Cliffhouse** w/ 85,540 gal 70Q 20# gel foam @ 50 BPM, 100,500# 20/40 AZ sand, 0.85M SCF N2 & flush w/ 79 fluid bbls. Recovered 611 clean bbls; pumped 740 slurry bbls. RU & TIH w/ Weatherford 4.5" **CBP set @ 4950'**. SI & secure well. RD & release frac & WL crews.

**5/17/2018** MIRU, lay pump & flowline, ND frac stack, NU BOPE, psi test BOPE-good test. LD tbg hanger, PU 3-7/8" junk mill & TIH PU 154 jts 2-3/8" tbg, tag sand @ 4,882'. PU & RU power swivel, hook up 3" flowline & psi test. Unload well. Est circ w/air & mist, 9 bbl water w/ 1 gal foamer, 1 gal inhibitor per hr. CO sand 4882'-4,966'. Tag **CBP @ 4,966'**. SDFN.

**5/18/2018** Est. circ w/ air & mist, 1,250 CFM, 12 bbl water w/ 2 gal foamer, 2 gal inhibitor per hr. **DO plugs 4950', 5236' & 5575'**. Circ out sand down to 2 cups sand per 5 gal sample. TIH PU 12 jts tbg, tag DK plug @ 6099'. Flow test Mesaverde @ 50 psi thru 3" flow line 3304 MCFD. PU swivel. Est. circ w/ air/mist 1250 CFM, 12 bbl water w/ 2 gal foamer, 2 gal inhibitor per hr. **DO DK plug at 6100'**, chase plug down hole to 6130'. TOH above perfs @ 4950'. SI well, SDFN.

**5/19/2018** Flow test MV & DK @ 50 psi thru 3" flowline, 3304 MCFD. Est. circ w/ air & mist 1250 CFM, 12 bbl water w/ 2 gal foamer & 2 gal inhibitor per hr. Cont TIH, PU tbg, tag fill @ 7857'; PU swivel. Clean out 7857'-7887'. Circ out sand, well making 2 cups down to trace of sand per 5 gal sample. TOH w/ 60 stands, cont TOH, LD 127 jts tbg. PU BHA & TIH drifting tbg. SI well, SDFN.

**5/20/2018** TIH drifting tbg. Tag 10' of fill @ 7877'. Est circ w/air mist, clean out 7877'-7887'. Circ out sand, well making 1 cup down to trace of sand per 5 gal sample. **Land 238 jts. 2-3/8" 4.7# J-55 tbg set @ 7762' with SN @ 7761'**. PBTD @ 7903'. RD floor, ND BOP, NU WH, SDFN.

**5/21/2018** Est circ with air/mist, good circ @ 900 psi. Drop ball to check if expendable check is pumped off. Flow well up tbg, good flow. **RDMO @ 12:00 hrs on 5/21/2018.**

**This well is now producing as a commingled MV and DK producer under DHC 4005AZ. Waiting on RC C-104 approval.**

**Well Name: SAN JUAN 28-7 UNIT #233G**

API / UWI 3003927005	Surface Legal Location 014-028N-007W-H	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,671.00	Original KB/RT Elevation (ft) 6,683.26	KB-Ground Distance (ft) 12.26	KB-Casing Flange Distance (ft) 12.26	KB-Tubing Hanger Distance (ft) 12.26	

**Vertical, Original Hole, 5/30/2018 3:36:07 PM**
