

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAR 12 2018

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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. **SF-080724-A**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

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

2. Name of Operator

Hilcorp Energy Company

8. Well Name and No.

Zachry 38

3a. Address

PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)

505-599-3400

9. API Well No.

30-045-25464

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

Surface Unit K (NESW), 1800' FSL & 1845' FWL, Sec. 12, T28N, R10W

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

11. Country or Parish, State

San Juan 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 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.)

1/2/18 MIRU Baywater 104. ND WH. NU BOP. PT BOP. Test-OK. TOOH w/ 2 3/8" tbg. P/U 7 5/8" RBP, set RBP @ 4600'. Load and PT plug & csg to 500 psi. Test-OK. SDFN.

1/3/18 RU Wrln. Run CBL from 4600' to 0. RD Wrln. RU Ret Head. TIH w/ tbg. Release RBP. Equalize well. Unset RBP. RU Wrln. RIH w/ 7 5/8" GR to 4650'. POOH. RIH and set 7 5/8" CBP @ 4640'. POOH. RD Wrln. Load and PT csg to 1200 psi. Test-OK. SDFN.

1/4/18 ND BOP. ND 3K tbg head. NU 5K tbg head. RU wellcheck. PT from 4640' to frac stack to 3500 psi for 30 min. Test-OK. RD RR @ 12:00 pm.

2/15/18 MIRU Perf Crew. PT line to 4500#. Test -OK. NU flange w/ perf gun. Perf Point Lookout w/ 34" diam.-select fire @ 4589', 4587', 4584', 4582', 4566', 4559', 4546', 4527', 4525', 4516', 4508', 4489', 4484', 4481', 4469', 4457', 4454', 4441', 4433', 4429', 4427', 4403', 4397', 4385', 4371' = 25 holes. Acidized PT Lookout (4371' to 4589') 1380 gals 15% HCl and 75 Bio-Ball sealers @ 4 BPM. Displace w/ water, reasonable ball action, no ball -off. Displaced 265 BBLS water. ISIP 283#, 5 min 135#. SDFN.

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

Christine Brock

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

Signature

Christine Brock

Date **3/6/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

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.

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)

NMOCDA

Zachry 38 (Recomplete)

API # 30-045-24057-25464

Blanco Mesaverde / Basin
Dakota

Page 2

2/21/18 MIRU Frac Crew. PT lines 4300#. Test-OK. **Frac PT. Lookout** w/ 70 Q N2 foam, 20# linear base gel w/ 5,000# 100 Mesh sand, 146,000# 20/40 AZ sand, Ramp sand .75 ppg to 2.25 ppg, displaced w/ treated gel water, liquid flush. 1,024 BBLS Water & 1,108,084 SCF N2. Set **CBP @ 4340'**. RIH w/ 3-1/8" HSC perf gun. **Perf Menefee** 3 Holes – 120 Deg phase - w/.43" diam. @ 4291'. Break down 1st 3 Holes @ 4292' down 7-58" csg w/ water. Pump 5 BPM @ 2100# SD ISIP 1400#. RIH w/ 3-1/8" HSC Perf gun. **Perf 17 holes** – 1 SPF - .34" diam. @ 4283', 4155', 4152', 4140', 4138', 4118', 4116', 4107', 4080', 4074', 4071', 4045', 4042', 4025', 4022', 4013', 4011' – **20 Holes total**. Acidize Menefee – 20 holes (4011'-4291' w/ 1,380 gal 15% HCL w/ additives and 75 7/8" 1-3 SG RCN ball sealers @ 5-20 BPM. Ball off csg to 3200#. Displace Acid. ISIP 1911. 230 BBLS water used. **Frac Menefee** w/ 60 Q N2 Foam, 20# Linear Base gel w/ 5,100 # 100 Mesh, 145,900# 20/40 AZ sand, ramp sand .75 ppg to 2.3 ppg. 1,312 BBLS water & 1,095,473 SCF N2. 2688 ATP, 2933 MTP. Liquid Flush, ISDP 1630, 5 min 1414. Set **CBP @ 3870'**. RD Frac Crew & WrIn Crew. SDFN.

2/24/18 MIRU Baywater 104. ND WH. NU BOP & annular. PT BOP. Test OK. PT blind rams & 2 3/8" pipe rams to 250 psi (Low) and 2000 psi (High). PT annular to 100 psi. Tests – OK. PU 6 3/4" 3 Twister Bit, Bit and X/O sub. PU 3 1/2" DC and 2 3/8" tbg. Tag isolation CBP @ 3870'. PU Pwr Swvl. RU Air Pkg, test line, test-OK. Establish circ w/ 18 bbls/hr water, 1 gal/ hr soap, 1 gal/hr Cl. DO Isolation CBP @ 3870'. Turn well over to flowback, flowback overnight.

2/25/18 PU tbg. TIH & tagged remains of kill plug @ 4169'. Establish circ w/ 16 bbls/hr water, 1 gal/hr soap, 1 gal/hr I. DO Top of CBP @ 4340'. BD N2. DO CBP @ 4340'. PU tbg. Tag fill @ 4538. Establish circ w/ 16 gals/hr water, 1 gal/h soap, 1 gal/hr Cl. CO fill from 4538' to 4640'. Turn well over to flowback crew. Flow back over night. Conduct Flow test overnight.

2/26/18 TIH to 4580'. Establish circ & CO fill from 4580' to 4640'. Mill CBP @ 4640'. Mill Plug remains on TOL. TOH. LD DCS and mill, PU 4 3/4" mill and TIH to 4652'. Establish circ and mill on plug remains in TOL. Strap and PU tbg to 6010'. TOH. Turn well over to flowback. Open well to flow overnight.

2/27/18 TIH w/ tbg. Tag for fill @ 5963' (144' of fill). Establish circ w/ 10 bbls/hr water, 4 gal/hr soap, 1 gal/hr Cl. CP wellbore from 5963' to 6107' (PBTD). Returns showed 1/2 bucket sand per 5 gal bucket sample down to a trace of sand per sample dry up well. TOH w/ tbg. LD mill. PU BHA. Drift and TIH w/ tbg to top of liner. Flowback well overnight.

2/28/18 TIH with tbg. Tag fill @ 6080'. Establish circ. CO wellbore to 6107' (PBTD). Land 184 jts 2 3/8", 4.7# J-55 tbg set @ **5962'** with Seat nipple @ **5960'**. ND BOP. NU WH. Test tbg to 500 psi. Test – OK. RD RR @ 13:00 hrs on 2/28/18.

This well is currently producing as a MV/DK waiting on RC C-104 approval.