

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-039-22411

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-10037-45

7. Lease Name or Unit Agreement Name

SAN JUAN 29-7 UNIT

8. Well Number 32E

9. OGRID Number
372171

10. Pool name or Wildcat
Basin DK / Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
HILCORP ENERGY COMPANY

3. Address of Operator
PO BOX 4700, FARMINGTON NM 87499

4. Well Location

Unit Letter K : 1810 feet from the South line and 1450 feet from the WEST line
Section 32 Township 29N Range 07W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6725 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☒ RECOMPLETE

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

"See attached detail"

NMOC

MAR 20 2018

DISTRICT III

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Christine Brock TITLE Operations/Regulatory Tech DATE 3/16/18

Type or print name Christine Brock E-mail address: cbrock@hilcorp.com PHONE: 505-324-5155

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 3-29-18

Conditions of Approval (if any):

AV

San Juan 29-7 Unit 32E (Recomplete)

API # 30-045-24057

Blanco Mesaverde / Basin Dakota

Page 2

2/16/18 MIRU Black Hawk 37. Blow dn tbg & csg pressure to pit. ND Prod tree & NU BOPE. Function test blind rams & test to 1000 psi. Test-OK. Pull tbg hanger. Scan tbg out of hole. SDFD.

2/19/18 TIH w 3 7/8" bit & 4 1/2" csg scraper to 6250'. Secure well & SDFD.

2/20/18 POOH w/ bit & CS. MU 4 1/2" CIBP on tbg. TI & Set plug @ 6206' KB. Circ hole clean. SI tbgs rams. PT CIBP to 1500 psi. Held 15 min. Test -OK. RU WRLN. Run CBL from 6206'-Surface. TIH w/ Open ended tbg to 6190'. Secure well & SDFD.

2/21/18 POOH 190 jts of 2 3/8" tbgs. Top load 4 1/2" csg w/fresh water. Top off 4 1/2" X 7" csg annulus w/ 10 bbls of treated fresh water. ND 3K Tbg Head, NU 5K Tbg Head, Test secondary seals to 2500 psi. Test-OK. NU B-1 test flange. RU wellcheck. Chart & PT tbgs head, csg & plug to 4000 psi. Helo 30-min, Test-OK. Install Prod Tree. RDRR.

3/2/18 PT lines & Frac head to 4900#. Test-OK. Perf'd PT. Lookout w/ 24 Holes - 0.34" select fire @ 5930' (2 Holes 1ST Gun), 5941', 5928', 5914', 5864', 5847', 5811', 5802', 5790', 5746', 5742', 5735', 5729', 5718', 5712', 5693', 5685', 5679', 5674', 5671', 5668', 5651', 5646'. Acidize PT. Lookout 24 Holes w/ 1000 gals 15% HCL & 45 - 7/8" 1.3 SG RCN ball sealers. Displace with treated water. 122 Barrels to recover. Wireline RIH w/ junk basket. Tag up on CIBP. POOH. Recovered ball sealers, 100% recover. RD SISW. SDFD.

3/6/18 MIRU Perforators. PT line & Frac Stac to 4900 psi. Test - OK. **Frac PT. Lookout w/ 70 quality N2 Foam, 20# Linear base gel, 47.7 BPM, 105,000 lbs 20/40 AZ Sand, 817,387 scf N2, 742 bbls liquid, 3451 ATP, 3589 MTP. Liquid flush, ISIP vac. RIH & set CBP, set @ 5630'. POOH. Perf Menefee w/ 21 holes .34", select fire 1spf @ 5609', 5607', 5578', 5570', 5566', 5534', 5531', 5509', 5505', 5478', 5476', 5433', 5430', 5425', 5419', 5416', 5322', 5314', 5306', 5296', 5267'. Acidize Menefee w/ 1000 gals 15% HCL w/ additives and 45 - 7/8" 1.3 SG RCN ball sealers. Displace with treated water. RIH w/ junk basket past perfs, POOH, recover balls. **Frac Menefee w/ 60 quality N2 foam, 20# linear base gel, 38.9 BPM, 91,500 lbs 20/40 AZ, 784,172 scf N2, 827 bbls liquid, 3332 ATP, 3481 MTP. Liquid flush, ISDP 519. RIH & set CBP @ 5240'. PPOH. Perf Cliffhouse w/ 21 Holes, .34", 3 1/8" HSC gun select fire 1 spf @ 5207', 5203', 5199', 5192', 5182', 5167', 5163', 5156', 5144', 5141', 5138', 5124', 5121', 5118', 5114', 5110', 5107', 5085', 5081', 5075', 5069'. Acidize Cliffhouse w/1000 gals 15% HCL w/ additives & 45 - 7/8" 1.3 SG RCN ball sealers, displace w/ treated water. RIH w/ junk bskt past perfs, recover balls. **Frac Cliffhouse w/ 70 quality N2 Foam, 20 # linear base gel, 49.2 BPM, 105,000 lbs 20/40 AZ sand, 790,694 scf N2, 861 bbls liquid, 2964 ATP, 3167 MTP, liquid flush. ISDP 576, 5 min 290. RIH w/ CBP (kill plug). Set kill plug @ 4950'. RD Frac & WLRN crew. SDFD.******

3/7/18 RD frac stack & install master valve assembly. MIRU Baywater 104 & air package. ND WH. NU BOP assembly. Function test BOP. Test - OK. Install 2 way plug in hanger. PT blind rams & 2 3/8" pipe

rams to 250 psi (low) & 1200 psi (high) for 10 min. Tests – OK. Make up 4" 3 – Bladed junk mill and bit sub assembly. Tally & PU 2 3/8" tbg. Tripped to 4850'. Isolation **CBP @ 4950'**. SISW SDFD.

3/8/18 Unload well fluid with air unit @ 1500 psi. Trip in with tbg/mill. Tagged isolation CBP @ 4950'. RU pwr swivel assembly. Start air/mist @ 1200 cfm with 15 BPH of mist. 1 gal per hour F-485 (Foamer). 1 Gal per hr CI-299 (Corrosion Inhibitor). Start Milling on isolation. Milled out plugs @ 4950' & 5240'. Flow back well to tank.

3/9/18 TIH w/ tbg. Tag for fill @ 6065' (25' of fill). Establish circ & C/ O fill from 6065' to CIBP @ 6206'. DO CIBP @ 6206'. PU tbg & tag for fill @ 7860'. Establish circ w/ 16 bbls/hr water, 1 gal/10 bbl soap, 1 gal/10 bbl CI. RIH w/ swivel. Tag fil. Tbg ws stuck. Pumped 250 gal of 150% HCL down tbg, attempt to work free, unable to free up tbg. SIW, SDFD.

3/10/18 Est circ. Continue to work tbg. Bleed down tbg, backed off w/ 30K showing on string weight. TOH with tbg, L/D string float. TIH w/ tbg. Tagged fish. Made up tbg to fish. R/U WRLN. RIH w/ free point tool. Calibrate free point @ 6514', 100% free. RIH & free point at 7856", 92% free. POOH. RIH w/ chemical cutter. Cut tbg @ 7846". TOH w/ Tbg. L/D cut joint. PU BHA. Drift & TIH w/ tbg. Land 240 jts 2 3/8", 4.7# J-55 tbg set @ **7747'** with Seat nipple @ **7746'**. **TOF @ 7846"**, **PBTD @ 7930**. ND BOP, NU well head. PT tbg to 500 psi. Test-OK. RIH & puncture rupture disk. POOH, RIH & retrieve F-plug. RD RR @ 21:00 on 3/10/18. Received verbal approval from Brandon Powell w/ NMOCD to leave the bit in the hole.

This well is currently producing as a MV/DK with an approved Test Allowable C-104 & is waiting on RC C-104 approval.

Well is now a MV/DK commingled per DHC 3974 AZ.