

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. 30-045-23729
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name Keys Gas Com D
8. Well Number IE
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5531' GL

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
382 Road 3100, Aztec, NM 87410

4. Well Location
 Unit Letter I : 1810 feet from the South line and 1030 feet from the East line
 Section 29 Township 29N Range 10W NMPM County San Juan

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL. <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/> RECOMPLETE</p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input checked="" type="checkbox"/> Recomplete</p>
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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.

3/8/2019 BH – 0 psi. MIRU. RU SLKLN, fish floating spring & clear tbg. RD SLKLN. BDW. ND Flow Tree, NU BOP, RU WRK FLR & tbg handling equip. SISW, SDFD.

3/9/19 BH – 0 psi. UNLND tbg, LD hanger, Scan OOH w/ 2-3/8" tbg WRK STRNG to 6190', TOOH w/ bit & scraper. MU 4-1/2" CIBP & TIH to 6159'. **Set CIBP @ 6159'**. LD jnt, displace hole w/ treated FW. PT csg & BP to 600 psi for 15 min, tested ok. SISW, SDFD.

3/10/19 BH- 0 psi. TOOH w/ setting tool. Fill hole w/ FW. RU E-line. Run CBL from 6150' to surface. RD e-line. PT 4-1/2" csg & CIBP to 600 psi for 30 min, tested ok. Perform MIT on 4-1/2" csg w/ NMOCD (Jonathan Kelly) witness. MU 4-1/2" CIBP & TIH, **set CIPB @ 4595'**. PT to 2500 psi for 15 min, tested ok. SISW, SDFD. **Submitted CBL and called NMOCD, Brandon Powell and received permission to perforate.**

Continued on page 2

Spud Date: Rig Release Date:

NMOCD
MAY 08 2019
DISTRICT III

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 Technician DATE 5/7/19

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

For State Use Only

APPROVED BY: Brandon Bell TITLE SUPERVISOR DISTRICT #3 DATE 5/17/19

Conditions of Approval (if any): N

3/11/2019 BH – 0 psi. TOOH w/ setting tool & 2-3/8" work string f/ 4560'. TIH w/ excess tbg. RD WRK FLR & tbg handling equip. ND BOP. ND tbg head, Stub up 4-1/2" csg, install 11" 3Mx7" 5m tbg head. PT seals to 2400 psi, tested ok. NU 5M frac stack. PT tbg head & prod csg to 4000 psi for 30 min, tested ok. RDRR @14:00 hrs. SISW, SDFD.

4/29/2019 BH-Opsi. MI Frac and WRLN services. RU WRLN, RIH & Perf Stage 1 (PLO) w/ .34" dia holes, 1spf @ 4131', 4137', 4153', 4158', 4163', 4180', 4194', 4211', 4232', 4244', 4255', 4262', 4280', 4288', 4299', 4317', 4324', 4348', 4360', 4368', 4380', 4415', 4426', 4448', 4470' = 25 shots. PT fluid lines to 5000 psi, tested good. Test N2/pump lines to 500 psi, tested good. Frac PLO w/ 93,851 gal of 70Q #20 gel foam at 35 bpm, 147,500 lbs. of Premium 20/40 sand, N2: 1,054,538 scf & Flush: 64 fluid bbls. TIH w/ composite frac plug. Set 4-1/2" CFP @ 4,120', correlated to OH log. Perf Stage 2 (Menefee) w/ .34" dia hole, 1spf @ 3904', 3908', 3911', 3935', 3997', 4018', 4029', 4042', 4049', 4055', 4058', 4066', 4096', 4104', 4105' = 15 holes, correlated to OH log. Frac Menefee w/ 73,436 gal of 70Q #20 gel foam at 25 bpm, 81,350 lbs. of Premium 20/40 sand, N2: 925,048 scf & Flush: 52 fluid bbls. TIH w/ CBP. Set 4-1/2" CBP @ 3830', correlated to OH log. SISW, SDFD. RD Frac & WRLN equipment.

4/30/2019 BH – 0 psi. MIRU. ND frac stack, install tbg hanger and two way check in tbg head. ND frac valve. NU BOP. PT BOP, blind & pipe rams to 300 psi (low) and 1800 psi (high), test was good. Remove tbg hngr & two way check. MU 3-7/8" junk mill. Tally & PU tbg & TIH to 1912', Bring on N2 equipment & PT lines, test was good. Unload hole @ 1912'. TIH to Frac plug @ 3830'. SISW, SDFD.

5/1/2019 BH – 0 psi. Estab circ w/ N2 @ 1100 cfm & 12 bbl per hour mist w/ 1.5 gal per hr foamer & corrosion inhibitor. DO CBP @ 3830'. Well unloaded, SD N2. TIH f/ 3826' to CBP @ 4120'. Tagged no fill. Estab circ w/ N2 @ 1100 cfm & 12 bbl per hr mist w/ 1.5 gal foamer & corrosion inhibitor. DO CBP @ 4120'. Well unloaded, SD N2. PU tbg, TIH to CIBP @ 4595' w/ junk mill. Tagged fill @ 4386' (209' of fill). Estab circ w/ N2 @ 1100 CFM & 12 bbl per hr mist w/ 1.5 gal per hr foamer & corrosion inhibitor. CO remains of plug & frac sand from 4386'-CIBP @ 4595'. BW @ 4595' until sand returns were @ a trace. SD N2. TOOH f/ 4595' to above top perf @ 3904'. SISW, SDFD.

5/2/2019 BH – 0 psi. TIH f/ 3904'. Tag fill @ 4580' (15' fill). Estab circ w/ N2 @ 1100 cfm & 12 bbl per hr mist. CO fill f/ 4580'-4595'. DO plug @ 4595'. Circ hole clean. SD N2. TIH to CIBP @ 6159'. Tagged remains of plug @ 5989'. RU pwr swivel. Estab circ. CO f/ 5989'-6135'. Tagged plug. Start milling up plug @ 6135' w/ 1100 cfm N2, 12 bbl per hr mist w/ 1.5 gal per hr foamer & corrossions inhibitor. Milled on plug. SD N2. TOOH to above top perf @ 2904'. SISW, SDFD.

5/3/2019 BH-0 psi. TOOH w/ junk mill f/ 3094'. TIH w/ tbg & junk mill. Tagged CIBP @ 6135'. RU pwr swivel. Estab circ w/N2 & 12 bbl per hr mist w/ 1.5 gal per hr foamer & corrosion inhibitor. Mill up fill & plug parts from 6135'-6159'. DO CIBP @ 6159'. Pump 3 bbl sweep to clean hole up. Shut down N2. TIH f/ 6159' – 6342' w/ mill. Tagged remains of plug & fill. Estab circ w/ N2 & 12 bbl per hr mist. Mill f/ 6342'-6409'. Circ hole clean. SD N2. TOOH above top per @ 3904'. SISW, SDFD.

5/4/2019 BH – 0 psi. TIH f/ 3904' – 6409' w/ junk mill. RU pwr swivel. Estab circ w/ 12 bbl pr hr foam mist w/ 1100 cfm N2. Mill remains of plugs & fill f/ 6904'-PBSD of 6440'. BW at PBSD until returns were clean. SD N2. TOOH w/ mill from PBSD. TIH w/ production string to PBSD of 6440'. Tagged fill @ 6420'. CO 20' of fill w/ N2 & foam. Land 199 jts of 2-3/8", 4.7# J-55 production tbg @ 6367' w/ SN @ 6365'. ND BOP. NU WH. Pump 5 bbl water pad dwn tbg. Drop pump off ball. Bring on N2. PT tbg to 500 psi, test good. BW until returns were clean. SD N2. Shut in well. RDRR @ 18:15.

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

Well will be a MV/DK commingled per DHC-4960-0.

Hilcorp
BW 105
API# 20-045-23729

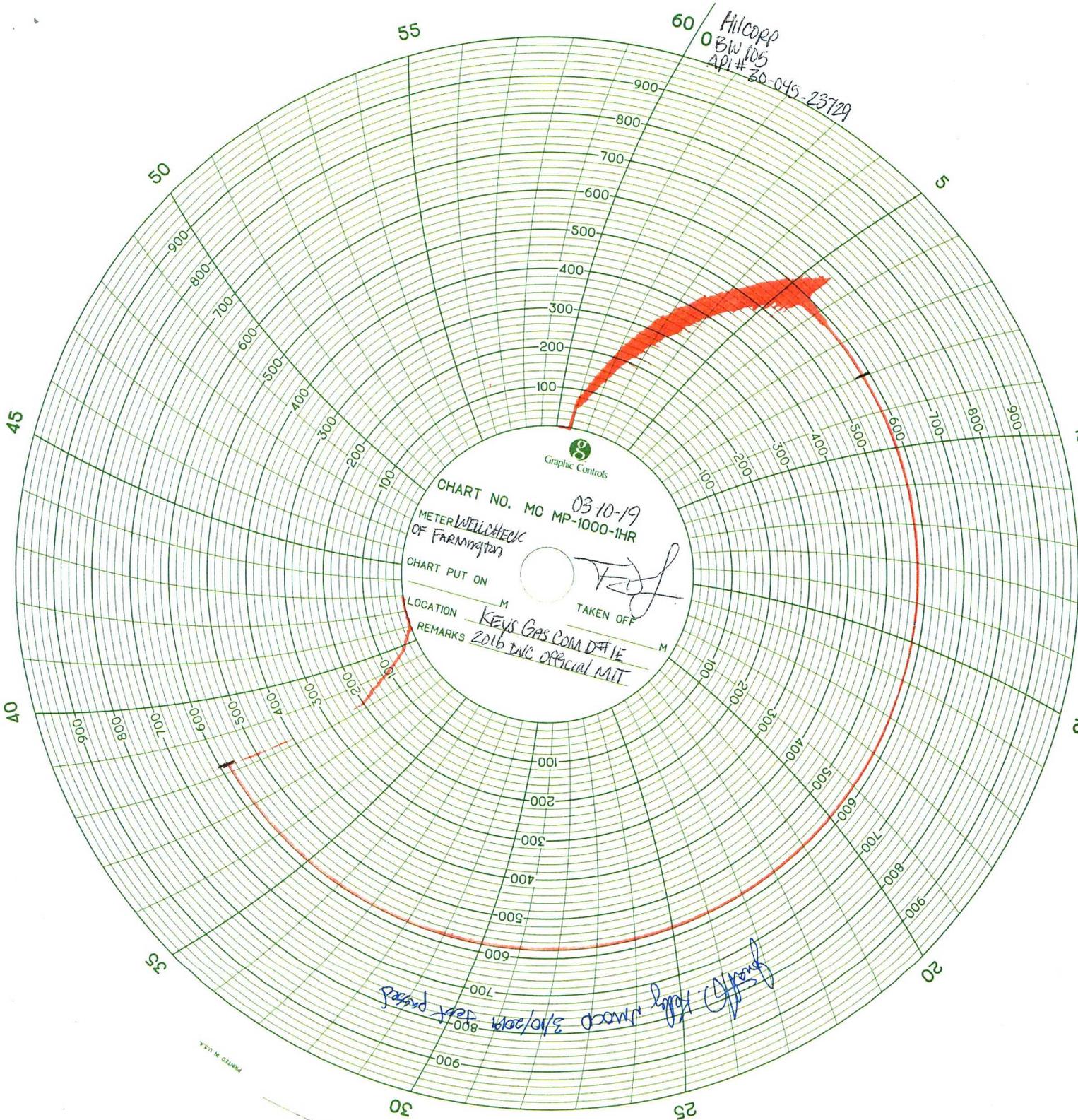


CHART NO. MC 03 10-19
METER WILL CHECK OF FARMINGTON
CHART PUT ON M TAKEN OFF M
LOCATION KEYS GAS COM DATE
REMARKS 2016 INC OFFICIAL MIT

passed test 10/2/19 done by [signature]

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