

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. 30-045-24649
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Garcia Gas Com B
8. Well Number 1E
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Hilcorp Energy Company
3. Address of Operator 382 Road 3100, Aztec, NM 87410
4. Well Location Unit Letter <u>M</u> : <u>790</u> feet from the <u>South</u> line and <u>590</u> feet from the <u>West</u> line Section <u>21</u> Township <u>29N</u> Range <u>10W</u> NMPM County <u>San Juan</u>

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5471' 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: ☐ Recomplete

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.

12/20/18 MIRU Blk Hwk 37. NU BOPE. PT-good test. RU Tuboscope. Scan tbg. PU & TIH w/ 3-7/8" bit & 4.5" string mill to 800'. SDFN.

12/21/18 Cont TIH to 6212'. POOH w/bit. MU & TIH w/ 4.5" CIBP and set @ 6190'. Roll hole w/ fresh water. RU Basin WL. Run cased hole CBL from 6180' – surface. SDFN. Submitted CBL to NMOCD (Brandon Powell) 12/24/18 & rec'd permission to perf.

1/26/18 PU 4-1/2" CIBP & pkr. TIH w/ tbg & set CIBP @ 4395'. LD1 jts, set pkr. PT CIBP to 1400 psi, test good. BDW. Unset pkr. PT csg to 300 psi, test good. LD tbg. ND BOP, ND tbg head. NU new tng head. NU BOP. SISW, SDFD.

NMOCD

FEB 04 2019

DISTRICT III

Continue on pg 2.....

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 Technician-Sr. DATE 2/4/19

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

For State Use Only

APPROVED BY: Brandon Powell TITLE: Deputy Oil & Gas Inspector, District #3 DATE 2/11/19

Conditions of Approval (if any):

RV

12/27/2018 RU WRLN. RIH & **Perf Point Lookout & Menfee** from 4318'-3755' w/ 0.34" Diam, 1 spf @ 4318', 4301', 4294', 4288', 4270', 4258', 4250', 4238', 4230', 4221', 4214', 4190', 4186', 4178', 4174', 4164', 4143', 4138', 4120', 4112', 4103', 4094', 4086', 4081', 4076', 4068', 4016', 4012', 4002', 3968', 3961', 3951', 3946', 3940', 3932', 3920', 3912', 3896', 3888', 3868', 3857', 3826', 3818', 3814', 3808', 3800', 3764', 3761', 3755' = 49 holes. RD WL. PU & set 4-1/2" pkr & BHA. PU frac string. Land frac string. Set pkr w/ 15K compression. ND BOP. NU frac stack. Load & PT annulus to 300#, good test. PT frac string 8100#, good test. RU Slickline, RIH & rupture ceramic disc. POOH & RD Slickline. RR 12/27/181 @ 1800 hrs.

1/23/19 RU Frac equipment. PT lines to 9,200 psi, tested good. Test N2 pumps/lines to 9,250 psi, test good. **Frac Point Lookout & Menefee zones** w/ 235,658 foam gals of 70Q slick water, 2,000 gals 15% HCL, 20 RCN balls, 300,060 #'s 20/40 AZ sand, 2,505,928 scf N2, Flush - 23 foam bbls. SISW, SDFD.

1/24/19 RU FB. FB well & conduct flow test. RD & release FB crew.

1/25/19 MIRU. Flow well up tbg to separator & flare gas. FB continued to flow well up tbg on 1" choke thru separator to flare stack. ND frac tree, NU BOPE. PT pipe & blind rams 250 psi (low) & 2000 psi (high), test good. Rel pkr, csg static & pull tbg hngr. Flow tbg to flare stack. Kill tbg w/ water, TOH, LD frac string, 50 jts out tbg. Start to flow, install TIW, SIT & pkr @ 2074'. SISW, SDFD.

1/26/19 BDW. Kill tbg w/ water. TOH. LD tbg, tbg started flowing, install TIW valve & kill tbg w/ water, continue TOH, LD tbg & frac pkr. MU junk mill, bit sub & string float. Kill well. PU tbg, TIH w/ junk mill. Tag @ 4330'. Mill @ 3360'. SISW, SDFD.

1/27/19 Flow back open well on 48" choke & flow to separator faring off gas. TIH & tag @ 4326'. RU pwr swivel. Establish circ w/ N2/mist. CO fill from 4326' to CIBP @ 4395'. **DO CIBP @ 4395'**. Circ hole clean. PU tbg continue to TIH to 6179'. Establish circ w/ N2/mist. Drill on CIBP @ 6190'. Kill tbg, hang back PS, remove string float, PU to 3553'. SISW, SDFD.

1/28/19 Flow well on 48" choke & bleed pressure down. Kill well w/ water. Current depth 3553'. TOH w/ junk mill. TIH w/ new junk mill staging in w/ N2/mist. Flow csg to separator on 2" choke. Drill on CIBP @ 6190'. Circ clean. Kill tbg w/ water. LD tbg, hand back PS, pull 40 stands, mill @ 3553. SISW, SDFD.

1/29/19 Flow to separator. Current depth 3553'. TIH to 6146' stage in w/ N2, RU pwr swivel. Tag CIBP @ 6190'. Establish circ w/ N2/mist. Csg flow to separator on 2" choke. **DO CIBP @ 6190'**. Bypass air, swivel in singles, tag 6282'. Circ w/ N2/mist. Push plug & wash fill to 6300'. Tag solid, pump sweep & circ out. Bypass N2, kill tbg w/ water, swivel down, hand back power swivel, PU to 2976'. SISW, SDFD.

1/30/19 Flow csg to separator on 48" choke to bleed pressure down & flare off gas. Kill well w/ water. Current depth 2976' Continue TOH w/ junk mill. Well started flowing, kill well. TOH. TIH w/ BHA drifting stands. Cir w/ N2 & unload water. Bypass N2, continue drift tbg on TIH. Tag @ 6298'. **TIH land 193 jts 2-3/8", 4.7#, J-55 EUE tbg @ 6252' w/ top of SN @ 6250'**. ND BOPE, NUT. Pump water dwn tbg & drop ball. Pump water, PT tbg to 500# for 5 minutes w/ no leak off. Continue to pressure up tbg, pump off check @ 1200#. Circ water out. RDRR @ 19:00 hrs.

This well will be 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-4086-AZ.