

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. 30-045-23568
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sullivan Gas Com C
8. Well Number 1E
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

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 J 1850 feet from the South line and 1490 feet from the East line
Section 28 Township 29N Range 10W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5513' 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.

Hilcorp Energy Company recompleted the subject well in the Mesaverde formation and downhole commingle with the existing Dakota as follows:

04/09/2019 MIRU. Open well to FB tank. ND WH. NU BOP. PT BOP & blind rams to 300# low & 2700# high. Tests good. RD Well Check. Un-land tbg hanger. SIW. SDFN.

04/10/2019 RU Scan X. Scan 204 jts out of hole. RD Scan X. TIH w/ 4.5" casing scraper & bit to 4660'. TOO H w/ same. HIT tight spot @ 3350'. Work thru it several times unsuccessfully. SDFN due to high winds.

04/11/2019 TOH w/bit & scraper from 2043'. TIH to tight spot @ 3287' w/string mill & bit. PU swivel & air package @ 12 bbl/hr mist & 1300 CFM air. Dress tight spot w/ mill. TOH w/mill & bit. RIH with 4.5" CIBP to 1353'. SD operations due to high winds. SDFN.

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 Cherylene Weston TITLE Operations / Regulatory Technician – Sr. DATE 5-21-19

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 505-564-0779

For State Use Only

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 5/30/19
Conditions of Approval (if any): AV

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4/12/2019 (BH-0#, INT-0#, SICP-50#) BD well to tank. TIH from 1353' & set 4.5" CIBP @ 4579'. Load & roll hole w/72 bbl treated FW. PT to 2500#. Psi dropped at 800# to 0. Verified plug had not moved. TOH w/tbg & setting tool. RIH w/ 4.5" tension pkr to 4539'. Load tbg & test CIBP @ 4579', good to 1925#. Found holes in prod csg from 3948'-3978', 3948'-2825', 2666'-2825', hole or split ID'd. Move uphole set pkr @ 2543'. Test backside to surface 775# x 5 min, test good. Rel pkr. SIW. SDFN.

4/15/2019 (BH-0#, INT-0#, SICP-0#) BD well to FB tank. TOO H w/pkr fr 2419'. RIH & set 4-1/2" pkr @ 3476' & RBP @ 3485'. PT RBP 980# x 5 min, test ok. Rel pkr. Pull up to 2825'. Load tbg & test fr 2825'-3485', test ok to 950# x 5 min. Rel pkr @ 2825'. RIH & pull RBP @ 3485'. Pull uphole & set RBP @ 2698' & pkr @ 2665'. Could not test. Move RBP to 2665' & set pkr @ 2634'. Load tbg & test to 1100#, test ok. Rel pkr @ 2634'. Load & roll hole w/ water. Test csg, good from RBP @ 2665' to surface @ 900# x 5 min. Move RBP to 2825' & pkr @ 2730'. Att to load hole & test, could not test. Move RBP to 2792' & pkr to 2730', no test. Move pkr to 2760'. Still could not test. Est rate into csg holes @ 2.8 bbls/min @ 800#. INT had 150# & blew dn in 20 sec. No change on INT while pumping into csg holes, stayed at light blow. Test complete. RIH & set 4-1/2" CIBP @ 3485' & pkr 60' above CIBP. PT CIBP 940# x 5 min, good test. TOO H w/pkr. SIW & SDFN. Holes in csg 2825' - 2665'.

4/16/2019 *Obtained verbal approval from Brandon Powell @ NMOCD to squeeze from 2665'-2825'.* (BH-0#, INT-0#, SICP-0#) BD well to FB tank. TIH, set 4-1/2" CR @ 2600'. Roll hole w/12 bbls fluid. Sting into retainer. Psi up to 500# on backside. MIRU Drake Energy. PT to 2000#. Run inj test w/15 bbls water @ 2.5 bbl/min @ 600#. **Batch mix & pump 470 sx Class "G" 15.8#, 1.16 yield cement @ 1.2 bbl/min, 900-1000#.** Went to displacement. Pumped 10 bbls @ 1 bbl/min @ 950#. Sting out of CR @ 1100#. Reverse out 40 bbl water w/1.5 bbls cement. RD Drake. TIH w/junk mill to 1987'. ND BOP. NU WH. RD. WOC.

4/17/2019 (BH-0#, INT-0#, SICP-0#) MIRU. ND WH. NU BOP. PT BOP. Tally & PU tbg. TIH fr 1987'-2600' w/mill. RU PS. Est circ w/rig pump. **DO cement 2580' - 2586'.** Circ clean. SDFN.

4/18/2019 (BH-0#, INT-0#, SICP-0#) Est circ w/rig pump @ 100# @ 1.4 bbl/min. Cont **DO cement 2586' - 2660'.** Test csg 600# x 2 min, good test. **DO from 2660' - 2722'.** Test csg 600# x 2 min. Lost 50#. **DO 2722' - 2753'.** Test csg 550#, lost 50# in 2 min. **DO 2753' - 2784'.** Test csg to 575# 2 mins. Lost 55# in 1 min, 42 secs. **DO cement 2784' - 2815'.** TIH to 2909'. RD swivel. Test csg to 550 # x 10 mins, test good. SIW. SDFN.

4/19/2019 (BH-0#, INT-0#, SICP-0#) RU Well Check. **Run 30 min charted MIT to 550# w/Monica Kuehling,** OCD as witness; MIT passed. RD Well check. TIH from 2909' to CIBP @ 3485' w/ junk mill. Est circ. **MO CIBP @ 3485'.** Circ hole clean. TIH from 3485' to past bottom perf @ 4479' to 4546'. TOO H LD tbg. SIW. SDFW.

4/22/2019 (BH-0#, INT-0#, SICP-0#) Install completion spool & NU BOP. RU Basin WL. **Perf Menefee w/0.39" diam. @ 3873', 3894', 3898', 3904', 3925', 3950', 3954', 3972', 3978', 3992', 4009', 4024', 4056' & 4077' = 14 total holes.** Perf Pt. Lookout w/ 0.39" diam. @ 4098', 4112', 4117', 4126', 4141', 4147', 4170', 4176', 4181', 4196', 4210', 4223', 4229', 4241', 4262', 4271', 4288', 4296', 4324', 4329', 4335', 4353', 4368', 4386' & 4412' = 25 total holes. RD Basin WL. MU 4.5" packer. RIH w/2-7/8" frac string & land @ 3765'. Set pkr @ 3757'. Load frac string w/water. SIW. SDFN.

4/25/2019 (BH-0#, INT-0#, SICP-0#) PT csg annulus to 340# x 2 min, test good. PT 2-7/8" frac string to 400# x 2 min, test good. ND BP, NU frac stack, fill stack w/ water. RU Well Check. PT frac stack & string to 7900# x 30 min. Good tests. RD Well Check. RU Expert Down Hole Services. RIH to ceramic disc @ 3763' & knock out disc. POOH. RD. WO frac.

4/30/2019 (BH-0#, INT-0#, SICP-0#) MIRU. Test frac & N2 lines to 8500#, both tested good. **Acidize & Frac Menefee & Pt. Lookout (3873'-4412')** w/ 2000 gals 15% HCL acid, 180,071 foam gals 70Q slick water @ 35 BPM, ran 20 RCN balls during job, 253,200# 20/40 sand, 1.9MM SCF N2, flushed w/33 fluid bbls, recovered 1420 total fluid.

5/01/2019 MIRU Ideal Flowback. Conduct flow test.

5/05/2019 (BH-0#, INT-0#, SICP-0#) BD frac stack. ND frac stack. NU BOP. RU Well Check, test BOP, pipe & blind rams 250# low & 2100# high. RD Well Check. Un-land frac string hanger, release pkr. Kill well. TOO H w/pkr & tbg. TIH w/mill to 2727'. SIW. SDFN.

5/06/2019 (BH-0#, INT-0#, Csg-450#) Open well to FB tank. Unload hole w/ air at 2727'. SD air unit. Well unloading heavy water & trace of condensate. PU 2-3/8" tbg, TIH fr 2727' to fill @ 4329'. 83' perms covered & 250' fill on CIBP @ 4579'. Bring on air unit at 1500 CFM air & 12 bbl/hr. mist w/1.5 gal/hr. corrosion inhibitor & foamer. CO fill 4329'-4564'. SD air unit, stand back swivel. TOOH w/ 15 stds tbg to 3636'. Flow well natural 1 hr. SIW. SDFN.

5/07/2019 Open well to FB tank. TIH w/ mill & 2-3/8" tbg fr 3636' to 4553'. Made 11' fill overnight. Bring on air @ 1500 CFM & 12 bbl/hr. mist w/1.5 gal foamer/corrosion inhibitor. Cleanout fill & **MO CIBP @ 4579'**. Circ hole clean. Cont CO to final CO depth @ 6497'. TOH w/ mill fr 6497' to 3856' w/tbg. SIW. SDFN.

5/08/2019 (Csg-450#) Open well to FB tank. RD PS. Kill well w/30 bbl. RIH & set RBP 75' below surface. BD casing. ND BOP. NU BOP. Test BOP. Release RBP. TOOH w/ mill from 3856'. Drift in hole with 2-3/8" tbg to 6328'. Tagged fill 169' above 6497'. RU PS. CO 69' fill from 6328' to 6397' w/air foam mist. Circ hole clean. LD PS. SIW. SDFN.

5/09/2019 (Csg-750#) Open well to FB tank. TIH w/ tbg from 6021' - 6397'. Est. 12 bbl/hr. air foam mist @ 1500 CFM w/ 1.5 gal/hr foamer/corrosion inhibitor. CO from 6397' to 6497'. Pull up to 60'. Flow well natural 45 min. Run back in hole, tag 2' fill @ 6495'. CO fill to 6497', make several sweeps, pull up to 60'. Flow well for 30 min. RIH, no fill. Unload hole @ 6497'. Flow well for 45 min. RIH tag 6' fill @ 6491'. CO w/ air foam mist fr 6491'-6497', pump several sweeps to CO well to trace of sand. TOOH to 6083'. SIW. SDFN.

5/10/2019 (Csg-650#) Open well to FB tank. Flow well 45 min. TIH w/ tbg to 6486'. Est 12 bbl/hr air foam mist @ 1500 CFM w/ 1.5 gal/hr foamer & corrosion inhibitor. CO from 6486'-6497'. Blow well @ 6497' until sand was minimal. PU to 60'. Natural flow well for 45 min. Land 203 jts 2-3/8" 4.7#, J-55 prod tbg @ 6366' (SN @ 6364'). ND BOP, NU WH. Drop ball & PT tbg string to 500#, good test. Psi to 1100#, pop off exp chk, unload fluid in WB. **Rig Released @ 1330 hrs.**

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

The well is commingled under DHC-4068-AZ.

