

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

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

NMOC

Form C-103  
Revised July 18, 2013

WELL API NO.  
30-045-20268

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
E-2940

7. Lease Name or Unit Agreement Name

State E Gas Com

8. Well Number 1

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 O : 820 feet from the South line and 1800 feet from the East line  
Section 16 Township 29N Range 10W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5589 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

APR 05 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 Kandis Roland TITLE Operations/Regulatory Tech DATE 4/4/18

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 505-324-5149

For State Use Only

APPROVED BY: Branch Pell TITLE Deputy Oil & Gas Inspector, District #3 DATE 4/6/18  
Conditions of Approval (if any): AV

State E Gas Com 1 (Recomplete)  
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Blanco Mesaverde / Basin Dakota  
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**3/2/18** MIRU. SDFN.

**3/3/18** ND WH. NU BOP. PT BOP. Test OK. TOO H w/ tbg. Scan tbg. SDFN.

**3/4/18** GIH w/ 3 3/4" mill & 4 1/2" casing scraper on tbg to 6320'. Set CBP @ **6290'**. PT plug. Test OK. SDFN.

**3/5/18** RU wireline. Run CBL 6290' to surface. RD Wireline. ND BOP. Stub up 4 1/2" csg to fit to new spool. NU Head spool. PT Wellbore & CBP to 4000 psi. Test Failed. NU BOP. SDFN.

**3/6/18** PU full bore pkr. TIH and test csg at multiple depths as follows:

TEST AT 2180' TO 800 PSI- TEST PASSED TO SURFACE AND FAILED TO CIBP AT 6290'.

TEST AT 3806' TO 800 PSI- TEST PASSED TO SURFACE AND FAILED TO CIBP AT 6290'.

TEST AT 4611' TO 800 PSI- TEST FAILED TO SURFACE AND PASSED TO CIBP AT 6290'.

TEST AT 4590' TO 800 PSI- TEST PASSED TO SURFACE AND FAILED TO CIBP AT 6290'.

**Reported csg leak between 4590' – 4611' to Charlie Perrin with OCD @ 2:45 3/6/18. Leak is within the Mesaverde zone. Received verbal approval to claim leak as a perf. TOO H w/ pkr. P/U cement retainer. TIH & set @ 4540'. PT csg. Test OK. SDFN.**

**3/7/18** RU wireline. Perf **Point Lookout** w/.34" diam.- 1SPF @ 4462', 4457', 4438', 4435', 4409', 4396', 4382', 4351', 4334', 4321', 4305', 4295', 4277', 4248', 4240', 4221', 4207', 4195', 4185', 4181', 4175' = **21** holes. Perf **Menefee** w/.34" diam.- 1SPF @ 4107', 4099', 4087', 4076', 4058', 4051', 4048', 4031', 4022', 3995', 3987', 3975', 3950', 3945', 3942', 3928', 3898', 3893', 3888', 3878' = **20** holes. RD wireline. TIH w/ pkr & set @ 4537'. PT pkr. Test ok. Unset pkr & pull up & set @ 4125'. Acidized w/ 750 gals 15% HCl and 34 7/8" ball sealers. Unset pkr & pull up & set @ 3750'. Acidized w/ 750 gals 15% HCl and 60 7/8" ball sealers. Unset pkr. SDFN.

**3/8/18** TIH and set pkr @ 3743'. PT pkr to 1000 psi. Test Ok. PT Frac string to 8000 psi. Test Ok. ND BOP. NU WH. RDN.

**3/9/18** ND WH. NU Frac valve. SDFN.

**3/12/18** NU BOP. Unset pkr. POOH w/ Frac string. Rubbers on pkr damaged. PU new pkr & ceramic 10K test nipple. TIH w/ Frac string. Set pkr @ 3743'. ND BOP. NU frac valve. PT csg 1000 psi. Test OK. PT Frac String to 8000 psi. Test OK. RU slickline. RIH & break 10K ceramic plate. POOH. Frac string on vacuum. RD slickline. SDFN.

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**3/21/18** RU Frac crew. PT Frac String. Test OK. Frac Menefee/Point Lookout (3878' to 4462') Part one- frac w/ 65 Q N2 foam, 20# linear base gel, 141,400# 20/40 AZ sand, 1,476,570 SCF N2, 1,007 bbls Fluid Flush traced w/ 60 MI IR-192 RA tracer. Part two- frac w/ 65 Q N2 foam, 20# linear base gel, 140,680# 20/40 AZ sand, 1,490,740 SCF N2, 1,024 bbls Fluid Flush traced w/ 16 MCI SC-46 & 32 MCI SB-124. Flush 23 bbls foam/Liq. RD Frac crew. Flow Test MV.

**3/23/18** ND Frac Stack. NU BOP. PT BOP. Test OK. C/O well.

**3/24/18** PU 3 3/4" twister bit. Tag Fill. C/O well with air mist, 12 bbls H2O w/ 1 gal of foamer, 1 gal inhibitor. SDFN.

**3/25/18** TIH Tag cement retainer @ 4540'. Drill out retainer using air/mist. Tag CBP@ **6290'**. C/O well.

**3/26/18** TIH w/ bit. Drill out CBP using air/mist. C/O well.

**3/27/18** Land 195 jts 2 3/8", 4.7# J-55 tbg set @ 6342' with F-Nipple @ 6340'. ND BOP. PT BOP. Test OK. NU WH. RD @ 20:30 hrs on 3/27/18.

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