

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. 30-039-20616
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-5114-4
7. Lease Name or Unit Agreement Name SAN JUAN 29-7 UNIT
8. Well Number 105
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: A: 825 feet from the North line and 1145 feet from the East line
Section 36 Township 29N Range 07W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6432' 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.

The above well was recompleted to the Mesaverde as follows:

3/7/2019 – Expert SL pull plunger & bumper spring. Tag 23' fill on bottom. MIRU. LD flowline to FB tank. BD tbg & csg to pit. ND WH, NU BOP & kill spool. PT Pipe & blind rams 250# low & 2500# high, test good. Unseat & LD tbg hanger, tag 20' fill on bottom. TOH. Scan-X scanned 2-3/8" tbg. PU strap & rabbit in hole w/ 3-3/4" junk mill & csg scraper on 2-3/8" tbg. SDFN.

3/8/2019 – TIH w/ 3-7/8" junk mill & csg scraper to 6600'. TOH, LD mill & csg scraper. PU, TIH & set 4.5" CIBP @ 6500'. Load hole w/93 bbls water. PT CIBP & 4.5" csg 6500'- surface to 640# x 10 min, good test. SDFN.

3/9/2019 – BD csg through separator. TOH w/ 2-3/8" tbg & setting tool. RU Basin WL. Run CBL 6500'-surface. RD Basin WL. RU Wellcheck. PT 4.5" csg 6500' to surface 2500# x 10 min, good test. TIH w/tbg. TOH, LD tbg. RD power tongs & rig floor. ND BOP & kill spool. ND 3K tbg head. Weld on 4.5" csg stub & NU 7-1/16" tbg head. PT tbg head seals 2000#, good test. Load csg w/2% KCL water. RU Wellcheck. PT 4.5" csg from 6500'-surface to 4000# x 30 min, good test. RD Wellcheck. SI well. WO frac. Con't Page 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 Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE: 4-2-19

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

For State Use Only

APPROVED BY: Bob Bell TITLE IEE Supervisor DATE 4-19-19

Conditions of Approval (if any):

AV

3/20/2019 MIRU Halliburton & Basin WL. RU frac & N2. RIH & perf Lower Pt. Lookout w/0.34" diam, select fire 1 SPF @ 5654', 5658', 5669', 5674', 5683', 5692', 5695', 5703', 5715', 5718', 5735', 5746' = **12 holes**. Test fluid & N2 lines to 5000#, tests good. **Frac Lower Pt.** w/56,870 gals 70Q #20 gel foam @ 40 BPM, 71,385# premium 20/40 sand, total N2: 690,963 SCF. MIRU flowback crew. Open/unload well overnight.

3/21/2019 Test fluid & N2 lines to 5000#, test good. MIRU Basin WL. RIH & Perf Upper Pt. Lookout w/ 0.34" diam, select fire 1 SPF @ 5450', 5458', 5465', 5471', 5482', 5487', 5497', 5504', 5512', 5526', 5532', 5539', 5545', 5557', 5564', 5577', 5583', 5602', 5609', 5623' = **20 holes**. **Frac Upper Pt. Lookout** w/ 55,840 gal 70Q #20 gel foam @ 50 BPM, 72,690# 20/40 white sand, total N2: 521,999 SCF and flushed w/66 bbls. **Set frac plug @ 5430'**. **Perf Menefee** w/ 0.34" diam, select fire 1 SPF @ 5112', 5117', 5150', 5157', 5164', 5178', 5199', 5204', 5221', 5231', 5241', 5305', 5309', 5326', 5334', 5341', 5344', 5370', 5374', 5382', 5388' = **21 holes**. **Frac Menefee** w/ 95,955 gal 70Q #20 gel foam @ 50 BPM, 154,105# 20/40 white sand, total N2: 1.05 MM SCF, flushed w/ 57 fluid bbls. RU Basin WL. **Set frac plug @ 5104'**. **Perf Cliffhouse** w/ 0.34" diam, select fire 1 SPF @ 4925', 4948', 4995', 5004', 5014', 5021', 5028', 5034', 5053', 5060', 5067', 5080', 5088', 5100' = **14 holes**. **Frac Cliffhouse** w/ 63,437 gals 70Q #20 gel foam @ 30 BPM, 96,800# 20/40 white sand, total N2: 669,239 SCF, flushed w/ 77 fluid bbls. RU Basin WL, RIH set kill plug @ 4010'. RDMO frac & WL.

3/22/2019 MIRU. ND WH, NU BOP. RU Wellcheck. Several attempts to PT BOP pipe & blind rams. Psi loss on high test to 2000#. No visible leaks on BOP. Made 2 runs to plug w/SL. Nothing found. SDFN.

3/23/2019 RU Wellcheck. Pull tbg hanger. PU new double seal tbg hanger & re-set tbg head. PSI up on BOP, found small leak in valve body. Isolate leak. Test BOP 300# low/2100# high, good test. RD Well check. MU 3-7/8" mill. TIH to 1st plug @ 4010'. RU PS. Unload hole w/air. Est 12 bbl/hr air/foam mist @ 1300 CFM & 1.5 gal/hr w/foamer & corrosion inhibitor. **MO CIBP @ 4010'**. CO. PU tbg & TIH to 5039', tag fill. 2nd plug @ 5104'. TOH to 4010'. SDFN.

3/24/2019 TIH from 1040' - 5103'. RU PS w/ air foam mist @ 1300 CFM, **MO plug @ 5104'**. Circ hole clean. PU more tbg. RIH & tag fill @ 5383'. CO fill w/ air/mist & **MO plug @ 5430'**. Bucket test: 1-2 cups sand. Pump 3 bbl sweep. Clean up hole. SD air unit. PU & TIH w/ 3-7/8" mill to 6324'. Tag 176' fill on top of CIBP @ 6500'. CO frac sand from 6324'-6449'. Blow well around, pump 3 bbl sweep to clean up hole. Med/heavy sand returns during CO. TOH to 4010'. SWI & SDFN.

3/25/2019 BDW. TIH from 4010' to 6428'. 21' fill overnight. RU PS. Est 12 bbl/hr. air/foam mist. CO from 6428' to CIBP @ 6500' w/med sand returns. Blow on well @ 6500' with air/foam mist. Sand reduced to ¼ cup per bucket test. Flow test. Cont CO with air/foam mist until sand down to trace. **MO CIBP @ 6500'**. TIH w/ mill to 7720' & tag up 48' from PBDT @ 7768'. RU PS, est circ w/12 bbl/hr air/foam. CO fill 7720' - 7758'. Circ hole clean to trace of sand. TOOH to 4010'. SDFN.

3/26/2019 BDW. TOH w/ tbg and mill @ 4010'. Kill well w/ 30 bbls water. Drift in hole w/ 2-3/8" prod string. Tag 12' fill @ 7746'. RU swivel, CO fill to 7758'. Clean up well. Returns down to tsp in bucket test. Land 243 jts. 2-3/8" 4.7# J-55 tbg set @ 7690' (SN @ 7688'). RD floor, ND BOP, NU WH. RR @ 1700 hrs.

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 well per DHC-4940.