

Submit a 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

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.)		WELL API NO. 30-045-23643
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Grenier
4. Well Location Unit Letter <u>L</u> <u>1680</u> feet from the <u>South</u> line and <u>1160</u> feet from the <u>West</u> line Section <u>06</u> Township <u>31N</u> Range <u>11W</u> NMPM County <u>San Juan</u>		8. Well Number 17E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6439' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde

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: ☒ RC SUBSEQUENT

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.

Please see attached.

NMOC
NOV 19 2018
DISTRICT III

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Walker TITLE Operations / Regulatory Technician DATE 11/13/18

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 505-324-5122

For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector,
District #3 DATE 11/28/18
Conditions of Approval (if any): AR

9/19/2018: MIRU. ND WH NU BOPE. PULLED TBG HANGER. POOH LD TBG STRING. PU & TIH 76 JTS 2 3/8" TBG. SIW. SL. SDFN.

9/20/2018: TIH TO 7475'. TOO H W/TBG STRING. LD 5 1/2" SCRAPER. PU 5 1/2" CIBP. TIH & SET @ 7454'. SET PKR AND PT AGAINST CIBP. TEST GOOD. UNSEAT PKR. PT CGS STRING TO 600 PSI. TEST GOOD. POOH TBG STRING. LD CIBP SETTING TOOL & PKR. SIW. SL. SDFN.

9/21/2018: MIRU BASIN WL. RUN CBL F/7436' T/SURFACE. RDMO WL. **TROUBLE CALL: EMAILED CBL TO BRANDON POWELL @ NMOC D TO DISCUSS TOC AND CHANGING BOTTOM PERF DEPTH. APPROVAL GIVEN TO EXTEND PERFORATIONS DOWN TO 5608'.** PU & TIH SELECT 5 1/2" CIBP, SETTING TL & 174 JTS 2 3/8" TBG. SET CIBP @ 5650'. TOH. PT CSG TO 550 PSIG FOR 15". TST OKAY. TIH & LD 174 JTS 2 3/8" TBG. ND BOP. ND TBG HD. NU NEW TBG HD. NU BOP. SWI. SDFWE.

9/24/2018: MIRU BASIN WL. PERFORATE POINT LOOKOUT IN 2 RUNS (71 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5606', 5605', 5604', 5603', 5602', 5601', 5600', 5565', 5564', 5563', 5562', 5561', 5494', 5493', 5492', 5491', 5490', 5451', 5450', 5449', 5429', 5428', 5427', 5417', 5416', 5415', 5408', 5407', 5406', 5405', 5404', 5403', 5402', 5401', 5400', 5399', 5386', 5385', 5384', 5383', 5382', 5381', 5380', 5373', 5372', 5371', 5370', 5369', 5368', 5367', 5366', 5356', 5355', 5354', 5353', 5352', 5351', 5350', 5349', 5348', 5334', 5332', 5331', 5330', 5329', 5328', 5327', 5326', 5325', 5324'. PERFORATE MENEFE E IN 1 RUN (9 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5264', 5263', 5262', 5261', 5260', 5259', 5259', 5258', 5257', 5256'. RDMO BASIN WL. PU & TIH AS 1X PKR W/WL REENTRY GUIDE. XO, PO PLG W/RUPTURE DISC IN PLACE, XO & 119 JTS 2 7/8" P-110 SEAMLESS PH-6 TBG. SWI. SDFN.

9/25/2018: CONT PU & TIH 57 JTS 2 7/8: TBG. SET PKR @ 5211.99'. ND BOP. NU FRAC STACK. MIRU WELLCHECK. PT & CHART TBG, PKR & FRAC TO 6000 PSIG FOR 2" INCR TO 7000 FOR 2" INCR TO 8080 FOR 30". TST OKAY. RDMO WELLCHECK. MIRU EXPERT DH SLU. RIH & RUPTURE DISC. RDMO SLU. SWI. SUSPD RPTS W/O FRAC.

10/23/2018: MIRU FRAC CREW. BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCL. **FOAM FRAC'D MESAVERDE WITH 270,000 LBS 20/40 AND 74,341 GAL SLICKWATER AND 2.76 MILLION SCF N2. 70 QUALITY. AVG RATE = 53 BPM, AVG PSI = 5330. ISIP WAS 1475 PSI (FOAM FLUSH). DROPPED 20 BIO-BALLS WITH 1/2 OF SAND PUMPED.** RD FRAC CREW. TURN WELL OVER TO FB CREW.

10/30/2018: MIRU. RU WELLCHECK. ND FRAC STACK. NU KILL SPOOL, DBL BOP. PT PIPE & BLIND RAMS. TEST GOOD. RD WELLCHECK. PU 2 7/8 PUP JT. PU & OPEN BYPASS. EQUALIZE PRESSURE, RELEASE PKR. TOH LS 167 JTS 2 7/8" FRAC STRING. SIW. SDFN.

10/31/2018: PU & TIH W/4 3/4" MILL & 2 7/8" TBG. TAG 135' FILL ON TOP OF CIBP F/5515' T/5650'. RU PWR SWVL. CO 135' FILL W/AIR & FOAM MIST F/5515' T/5650' (TOP OF CIBP). SD MIST. DRY UP TBG W/AIR. RD PWR SWVL. PULL 7 STDS TBG, PU ABV TOP PERF'S T/5193'. SIW. SDFN.

11/1/2018: TIH W/4 3/4" JNK MILL. TAG 20' FILL F/5630' T/5650. RU PWR SWVL. BREAK CIRC W/AIR & FOAM MIST. CO 20' FILL T/5650'. MO CIBP @ 5650'. RD PWR SWVL. PU & RIH W/4 3/4" JNK MILL & 2 7/8" TBG T/7454' (TOP OF DAKOTA CIBP). RU PWR SWVL. BREAK CIRC W/AIR & FOAM MIST. RD PWR SWL. PU ABV TOP [ERFS T/5200'. SI. SL. SDFN.

11/2/2018: TIH W/4 3/4" JNK MILL & 2 7/8" TBG. TAG 10' FILL F/7444" T/7454". RU PWR SWVL. BREAK CIRC W/AIR & FOAM MIST. CO 20' FILL F/7434' T/7454'. PU PWR SWVL T/7434'. TOH STANDBACK 35 STDS 2 7/8" TBG. PU T/5193'. SL. SDFN.

11/3/2018: TIH W/MILL & TBG. TAG 5' FILL. BREAK CIRC W/AIR & MIST. CO 5' FILL. MO K CIBP @ 7454' W/AIR & FOAM MIST. CIRC HOLE CLEAN. RD PWR SWVL. TIH W/MILL & TBG @ 7561'. TOH PULL 35 STDS PU MILL & TBG ABV TOP PERFS T/5193'. SISW. SDFN.

11/4/2018: TIH W/MILL & TBG. TAG UP @ 7593'. RU PWR SWVL. BREAK CIRC W/AIR & FOAM MIST. MILL THROUGH F/7593' T/7624'. SISW. SDFN.

11/5/2018: TIH W/MILL & TBG, TAG UP @ 7593'. RU PWR SWVL. BROKE CIRC W/AIR & FOAM MIST. BEGAN CO. WORKED MILL DOWN TO 7610'. UNABLE TO MAKE PAST 7610'. RD PWR SWVL. TOO H W/TBG STRING. TIH W/234 JTS OF 2 3/8", 4.7#, J-55 TBG. TAGGED FILL @ 7658.8' ABV BOTTOM PERF. TBG LANDED @ 7615'. ND BOPE. NU WH. RDRR @ 1930 HRS ON 11/5/2018.

11/6/2018: RU SLICKLINE. RIH THRU SN. POOH. RD SLICKLINE. DROP STANDING VALVE. PT CSG TO 650 PSI. TEST GOOD RD AND RELEASE SLICKLINE.

Well Name: GRENIER #17E

API / UWI 3004523643	Surface Legal Location 006-031N-011W-L	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0109	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,439.00	Original KB/RT Elevation (ft) 6,451.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 11/9/2018 8:36:45 AM
