

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.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		WELL API NO. 30-045-38345
2. Name of Operator Hilcorp Energy Company		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 382 Road 3100, Aztec, NM 87410		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>K</u> : <u>1683</u> feet from the <u>South</u> line and <u>2209</u> feet from the <u>West</u> line Section <u>36</u> Township <u>031N</u> Range <u>012W</u> NMPM County <u>SAN JUAN</u>		7. Lease Name or Unit Agreement Name STATE GAS COM A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5944' GL		8. Well Number 1M
9. OGRID Number 372171		10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☒
OTHER: ☐	OTHER: ☐

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.

9/3/2024 - MIRU. ND FRAC STACK. NU BOP. RU FLOOR. FT/PT BOP, GOOD. TAG CBP @ 5090'. EST CIRC W/ FW. PT CBP 1500 PSI, GOOD. TOO. MIRU TWG. RIH, SHOOT SQZ HOLES @ 5010'. POOH. ATT EST CIRC UP INT CSG. ONLY GAS, MIST OUT INT. RD TWG. SDFN.

9/4/2024 - BDW. MIRU CMT CREW. SET 4-1/2" CIRC @ 4956'. STING OUT. LOAD WELL W/85 BBLS. CSG ON VAC WHEN PUMP SHUT DOWN. STING INTO CR. TBG ON VAC, CSG BECAME STATIC. LOAD/PT CSG TO 500 PSI. PSI TO 0 IN 1 MIN. STUNG OUT OF CR. CSG WENT ON VAC. ATT MULT TIMES W/SAME RESULTS. DECISION MADE TO DO CIRC. REL CMT CREW. TOH. TIH 3-7/8" JUNK MILL. PU PWR SWVL, KI AIR/MIST. DO CIRC @ 4956'. CHASE TO CBP @ 5090'. LD SWVL. TOH, LD MILL. SISW. SDFN.

9/5/2024 - BDW. TIH, SET 4-1/2" CIRC @ 4086'. LW W/65 BBLS. PT CSG 500 PSI, GOOD. STUNG INTO CIRC. TBG ON VAC. PSI UP CSG TO 500 PSI, GOOD. RU CMT CREW. MIX/PUMP 85 SX, 182.75 CU FT, 2.15 YLD, 12.5 PPG, 32.5 BBL SLURRY, 24.4 BBL MIX, TYPE 3 CMT. 81 SX OUTSIDE CSG, 4 SX INSIDE. DISP W/28.5 BBLS. STUNG OUT OF CIRC. REV CIRC. RD CMT CREW. TOH. PU 3-7/8" CONE BIT. TIH W/ TBG. EOT @ 3483'. SISW. SDFN. Continued...

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 9/18/2024

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 713-289-2615

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any)

....Continued

9/6/2024 – TAG CMT @ 4840'. **DO CMT FROM 4840'-5006'**. CIRC CLEN. PT CSG 600# x 30 MIN, GOOD. TOH. RU TWG. **RUN RBL 3700' - 5050'**. **TOC @ ~4720'**. RR.

9/9/2024 – RIH, **SHOOT SQZ HOLES @ 4200'**. POOH. EST CIRC W/ FW UP INT CSG. CIRC CLEAN (100 BBL TOTAL). TIH, SET 4-1/2" CICR @ 4140'. PT TBG/CSG (GOOD). STING OUT. PT CICR, GOOD. STING BACK INTO CR., EST CIRC. MIRU CMT CREW. **MIX AND PUMP 40 SX, 86 CU FT, 2.15 YIELD, 12.5 PPG, 15.3 BBL SLURRY, 11.5 BBL MIX, TYPE 3 CEMENT TO ISOLATE MV FRAC W/36 SX OUTSIDE** CSG, 4 SX INSIDE. DISP W/16 BBLs. RD CMT CREW.

9/10/2024 - TIH, TAG CMT @ 4125'. PU PWR SWVL, **DO CMT FROM 4120' - 4140'** (CICR). TAG CICR @ 4140'. EST CIRC, **DO CICR & CMT TO 4200'**. PU TBG TO 4250'. CIRC WELL CLEAN. RU TWG. **RUN RBL FROM 3700' - 5050'**. **TOC @ ~4720'**. **PT CSG 600 PSI X 30 MIN, GOOD.** SISW.

9/11/2024 – MIRU WELLCHECK. CONDUCT **MIT FROM 5090' (CBP) TO SURFACE, FAIL**. PU 3-7/8" STRING MILL, TIH TO 5046'. TIH SELECT 4-1/2" ASI-X PKR TO ISOLATE LEAK TO SQUEEZE HOLES @ 4200'. TOO H. LD PKR. TIH, EOT @ 4241'. MIRU CMT CREW. SPOT **BALANCED PLUG FROM 4241' - 4030'**. **MIX & PUMP 16 SX, 18.4 CU FT, 1.15 YLD, 15.8 PPG, 3.28 BBL SLURRY, 1.9 BBL MIX, CLASS G CEMENT (NEAT) TO SEAL SQZ HOLES @ 4200'**. TOO H TO 3980', REV CIRC. TOO H TO 2786'. HESITATE SQZ CMT INTO HOLES W/ MAX SURFACE 1000 PSI. RD CMT CREW. SDFN. WOC.

9/12/2024 – TIH, TAG CMT @ 4030'. RU PWR SWVL. **DO CMT FROM 4030' TO 4241'**. CIRC CLEAN. PT CSG 500 PSI, FELL TO 480 PSI IN FIRST 10 MIN. HELD FOR 20 MIN. GOOD TEST. LD 10 JTS. TIH W/ALL TBG TO 5030'. CIRC 80 BBL FW. TOO H TO 2876'. SISW.

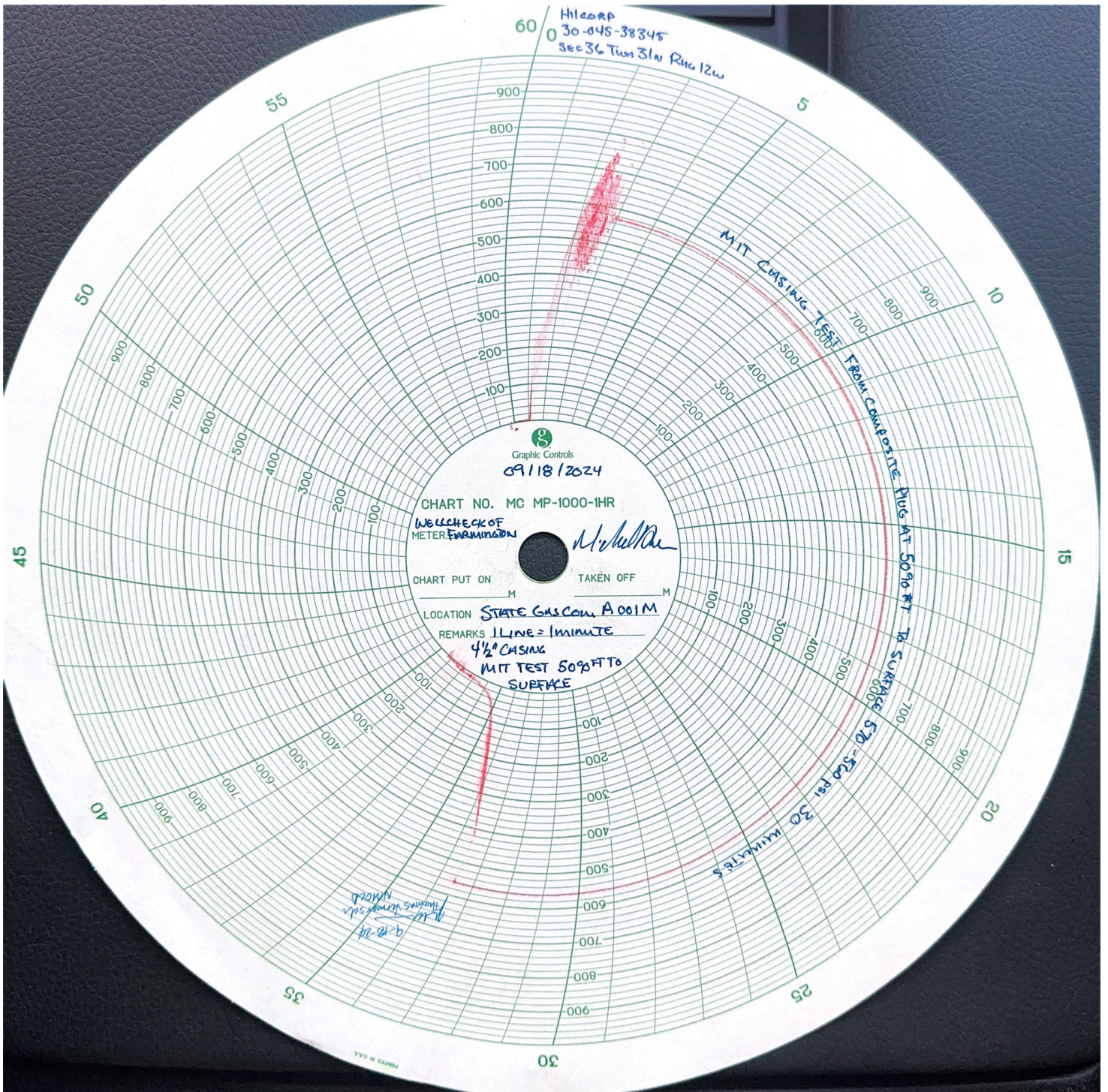
9/13/2024 – TOO H ALL TBG. MIRU WELLCHECK. **PT CSG TO 560 PSI (FAIL)**. RD WELLCHECK. RIH, SET PKR @ 4986 TO ISOLATE CSG LEAK TO SQZ HOLES @ 4200' AND 5006'. EST RATE & PSI 2.5 BPM @ 1300 PSI. REL PKR. SDFN.

9/14/2024 – TIH, SET 4.5" CICR @ 4955'. PT TBG 2000 PSI, GOOD. PT CSG 500 PSI, GOOD. STING OUT OF CICR. PT CICR 500 PSI, GOOD. STUNG INTO CICR. EST INJ INTO PERFS @ 5006' 1.5 BPM @ 1150 PSI. RU CMT CREW. **MIX & PUMP 40 SX, 46 CF, 1.15 YLD, 15.8 PPG, 8.19 BBL SLURRY, 4.75 BBL MIX, CLASS G CMT (NEAT) TO SEAL SQZ HOLES @ 5006'**. DISP W/ 17.5 BBLs. HESITATE SQZ. HOLES LOCKED UP. STING OUT OF CR W/ 800 PSI. REV CIRC. MAX SURFACE PSI OF 800 PSI DURING SQZ. **6 BBL SQUEEZED OUTSIDE CSG, 0.5 BBL INSIDE CSG UNDER CR.** TOO H TO 4242'. ATT TO BRK DWN SQZ HOLES @ 4200 PSI, FAIL. 40 PSI/MIN LOSS @ 2500PSI. RU CMT CREW. PT LINES, GOOD. **MIX & PUMP 24 SX, 18.24 CF, 0.76 YLD, 13.5 PPG, 3.25 BBL SLURRY, 2.25 BBL MIX, MICRO MATRIX CEMENT (NEAT) TO SEAL SQZ HOLES @ 4200'**. BALANCE PLUG W/ 15.5 BBLs. REV CIRC. TOO H TO 2786'. **SQZ ~0.25 BBL CMT INTO HOLES W/ MAX SURFACE PSI OF 2000 PSI.** RD CMT CREW. SET N2 TO HOLD 1500 PSI. SISW. SDFN. WOC.

9/16/2024 – TOO H ALL TBG. TIH TAG **TOC @ 4117'**. EST 1.31 BBL CMT SQUEEZED AWAY. LD TBG TO 4043'. SIW. SDFN.

9/17/2024 – TAG **TOC @ 4117'**. PU PWR SWVL. **DO CMT FROM 4117' TO 4241'**. CIRC WELL CLEAN. PT CSG TO 530 PSI. PSI CLIMBED TO 540 PSI IN 30 MIN. GOOD TEST. TIH, TAG **CICR @ 4955'**. PU PWR SWVL **DO CICR & CMT FROM 4955' TO 5010'**. PU TBG TO 5060'. CIRC WELL CLEAN. RACK BACK PWR SWVL. LD TBG TO 4993'. SISW. SDFN.

9/18/2024 – PERFORM WITNESSED **MIT FROM CBP @ 5090' TO SURFACE 560 PSI X 30 MIN, GOOD TEST.** MIT PASSED BY THOMAS VERMERSCH, NMOCD. PROCEED WITH FRAC PREP.



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CONDITIONS

Action 384717

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 384717
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	9/20/2024