

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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-045-38345
2. Name of Operator Hilcorp Energy Company		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

8/1/2024 - DRILL 12 1/4" SURF HOLE TO 258' TD. RIH W/SURFACE CSG 6 JTS 9 5/8" 36#, J-55 LTC SET @ 250'. PUMP 60 BBL FW SPACER. PT LINES TO 3000#. PUMP 60 BBL FW, FOLLOWED BY 20 BBL 90 SX CLASS "G" CMT MIXED @ 15.2# 1.26 YLD & 5.76 GAL/SK WATER. DISPLACE W/16 BBLs FW, BUMP PLUG @ 1350# @ 23:57 HRS. BLEED BACK .25 BBL. 3 BBL CMT TO SURF. WOC. **JOB WITNESSED BY JOHN DURHAM, NMOCD.**

8/2/2024 - CUT OFF CSG, INSTALL WH. TEST BLIND RAMS, INNER VALVES, PIPE RAMS. PT SURF CSG 600 PSI X 30 MIN, GOOD TEST. DRILL 8 3/4" INTERMEDIATE HOLE TO 490'.

8/4/2024 - DRILL 8 3/4" INTERMEDIATE HOLE TO 4229' TD.

8/5/2024 - RIH 7" INTERMEDIATE CSG 101 JTS 23# L-80 SET @ 4223', DV TOOL @ 714'. CIRC, MIX 1 PALLET CEDAR FIBER, 1/2 PALLET MED WALNUT SHELLS, PUMP 3 BBL FW TO FILL LINES. PT 4000#. PUMP 20 BBL FW SPACER, LEAD CMT 207 BBLs 483 SX ASTM TYPE IL W/ADDITIVES MIXED @ 12.1 PPG, 2.41 YLD 14 GPS MW. TAIL CMT 17 BBLs 73 SX ASTM TYPE IL MIXED @ 14.6 PPG, 1.34 YLD, 6.43 GPS MW, DISPLACE W/165 BBLs FW. BUMP PLUG @ 21:17 CHK FLOATS, HOLDING 1.5 BBLs BLEED BACK. FULL RETURNS DURING CEMENTING & FIRST 30 BBLs OF DISPLACEMENT, PARTIAL RET TO 70 BBLs. TOTAL LOSS OF RETURNS @ 70 BBLs THRU 160. PSI UP, OPEN DV TOOL @ 19:30, CIRC OFF TOP W/30 BBLs WATER, FULL RETURNS WITH GOOD LCM. **JOB WITNESSED BY JOHN DURHAM, NMOCD.** PUMP 3 BBL FW, PT LINES TO 4000#, PUMP 20 BBL FW SPACER. 2ND STAGE CMT 43 BBLs 180 SKS ASTM TYPE IL MIXED @ 14.6#, 1.34 YLD, 6.43 GPS MW, DISP W/28 BBLs FW, PLUG DOWN 450 PSI @ 2:26 PSI UP TO 2970 PSI, CLOSE DV TOOL, CHECK FLOATS, 1/2 BBL BACK, 14 BBL GOOD CMT TO SURF. **WITNESSED BY JOHN DURHAM, NMOCD.**

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 8/26/2024

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

8/6/2024 – MIRU WILSON SERVICES. **PT 7" INT CSG 1500 PSI X 30 MIN. GOOD TEST. WOC.**

8/7/2024 – MIRU LOGGERS. **RUN CBL ON 7" CSG 4176' TO SURF.** LOG SENT TO MONICA KUEHLING, NMOCD. **REC'D APPROVAL TO PROCEED VIA E-MAIL @ 3:08 PM.**

8/7/2024 – DRILL 6 1/4" PROD HOLE FROM 4229' TO 5275'.

8/8/2024 – DRILL 6 1/4" PRODUCTION HOLE TO 7004'.

8/9/2024 – LOG PROD HOLE TO 7006'.

8/10/2024 – DRILL 6 1/4" **PRODUCTION HOLE TO 7020' TD. RIH PROD CSG 155 JTS 4 1/2" 11.6# J-55 SET @ 7009'.**

8/11/2024 – CEMENT PROD CSG; PT LINES TO 5000#. MIX/PUMP @ 4 BPM 15 BBL FW SPACER FOLLOWED BY 44 BBLS **141 SX** PRIMARY CMT 1.74 YLD, 9.6 GAL/SK FOLLOWED BY DROP FLEX WIPER PLUG. DISP @ 5 BPM THEN SLOW TO 3 BBL/MIN W/ 40 BBLS FW THEN 68 BBLS MUD. BUMP PLUG – FCP 907#, PSI UP TO 1532#, HOLD FOR 5 MIN. FLOATS HELD, 1 BBL BACK ON BLEED OFF. NO CMT TO SURF. PLUG DOWN 8/11/2024 @ 10:30 HRS. WOC. **STAGE 2 CMT 5000# PT LINES.** MIX/PUMP @ 4 BPM 20 BBLS FW, 28 BBLS **90 SX** 13 PPG PRIMARY CMT 1.74 YLD, 9.6 GAL/SK FOLLOWED BY WIPER PLUG. DISP @ 5 BPM, THEN SLOW TO 3 BBL/MIN W/ 78 BBL FW. BUMP PLUG FCP 104#, PSI UP TO 3670#, HOLD FOR 5 MIN. FLOATS HELD, 1.25 BBL BACK ON BLEED OFF. **NO CMT TO SURF.** PLUG DOWN 8/11/2024 @ 15:15 HRS. WOC.

8/21/2024 – MIRU. N/D NIGHT CAP. NU BOP. FT/PT BOP, GOOD. RU FLOOR. RIH 3-7/8" JUNK MILL. RIH W/ 3-1/8" DC & 2-3/8" TBG, TAG SOFT CMT 4986'. EST CIRC W/ FW. CO 54' CMT. DO DV TOOL & CMT TO 5045'. CIRC WELL CLEAN. SISW. SDFN.

8/22/2024 – TAG FILL @ 6967'. PU SWVL. CO FILL TO FC @ 6969'. EST CIRC, CIRC WELL CLEAN. TOOH TBG. STAND UP 3 1/8" DC. MIRU THE WIRELINE GROUP. **RUN RBL TO 6961' WLM (PBTD).** PT CSG TO 1000 PSI. POOH **LOGGING FROM 6961' TO SURFACE. TOC STG 1 @ 6080',** DV TOOL @ 5099' WLM, **TOC STAGE 2 @ 5028'.** RIH W/ CNL. **LOG FROM 6961' (PBTD) TO 4200'.** PT CSG TO **560 PSI X 30 MIN, GOOD TEST.** SISW. SDFN.

8/23/2024 – MIRU WILSONS. **RUN MIT ON 4 1/2" CSG 560 PSI X 30 MIN FROM 6961' (PBTD) TO SURFACE. MIT WITNESSED/PASSED VIA EMAIL BY MONICA KUEHLING, NMOCD.** RD FLOOR. ND BOP. NU FRAC STACK. VOID TEST STACK TO 4500 PSI (GOOD). MIRU WILSONS. **PT FRAC STACK/CSG TO 4500 PSI, GOOD TEST.** RD WILSONS. **RIG RELEASED @ 19:30 HRS 8/23/2024.**

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CONDITIONS

Action 378292

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378292
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Approved pending remediation on production string for tie-back and zone isolation. Please include all cement info, post remediation CBL, and pressure test. Thank you	8/28/2024