

Sante Fe Main Office Phone: (505) 476-3441  General Information Phone: (505) 629-6116  Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011  Permit 386634  WELL API NUMBER 30-045-38406  5. Indicate Type of Lease Private  6. State Oil & Gas Lease No.
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**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	8. Well Number 002M
2. Name of Operator HILCORP ENERGY COMPANY	9. OGRID Number 372171
3. Address of Operator 1111 Travis Street, Houston, TX 77002	10. Pool name or Wildcat

4. Well Location  
 Unit Letter H : 2470 feet from the N line and feet 948 from the E line  
 Section 34 Township 31N Range 11W NMPM \_\_\_\_\_ County San Juan

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 5659 GR

Pit or Below-grade Tank Application  or Closure

Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached  
 3/5/2025 Spudded well.

**Casing and Cement Program**

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
03/06/25	Surf	FreshWater	12.25	9.625	40	J-55	0	295	204	1.38	III		600		N
03/11/25	Int1	FreshWater	8.75	7	23	J-55	0	4420	446	2.25	III				N
03/23/25	Prod	Air	6.125	4.5	11.6	P-110	0	7141	178	2.32	III		565	0	N

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Electronically Signed TITLE L48W Regulatory Advisor DATE 3/28/2025

Type or print name Jamie L Olivarez E-mail address jolivarez@hilcorp.com Telephone No. 713-289-2838

**For State Use Only:**

APPROVED BY: Keith Dziokonski TITLE Petroleum Specialist A DATE 3/28/2025 9:38:40 AM

State of New Mexico  
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-045-38406
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Calloway
8. Well Number 2M
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 H: 2470 feet from the North line and 948 feet from the East line  
Section 34 Township 031N Range 011W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5659' GL

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

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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: SIDETRACK <input checked="" 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.

3/11/2025 – RU. PT 7” int csg 1500# x 30 min. Drop 30 psi in 30 min. Good test. RD tester.

3/15/2025 – Drilled 6-1/4” production hole to 7137’ TD. MIRU casing crew. Run 20 jts 4.5” 11.6# P-110 LTC production csg to 761’.

3/16/2025 – Run rem jts 4.5” 11.6# P-110 LTC production csg from 761’ to 6630’. Unable to circ @ 6630’. PU & LD 6 jts to 6350’; dry w/ air & 10 gal foamer, unload hole @ 1820 psi. RIH, tag up & circ thru @ 6598’, 6639’; unable to unload w/2000 psi dry air. Work stuck 4.5” csg @ 6634’ to 6632’. No circ. RU WL find free pt stuck 4.5” csg. WL found 100% free @ 6005’. Chem cut @ 6000’. POOH, recovered 161 jts 4.5” csg. RD csg crew.

3/17/2025 – TIH to 5735’, tag. Pump drill string capacity, spot 75 bbl LCM 30 pill 30 PPB. Let sit 1 hr.

3/18/2025 – Pump 60 bbls of 55 PPB LCM pill inside 7” shoe @ 4410’, achieve full returns. Circ w/ full returns to 5826’. Pull up to 5786’, circ full returns x 5 min, then took total losses. MIRU Drake cmt crew. Mix & pump kick off cmt plug: PT lines 2000 psi. Pump 5 bbl wtr spacer. Pump 144 sx (30 bbl) Class “G” cmt @ 15.7 ppg, 1.17 yld, 5.03 GPS. Disp w/ 30 bbl mud. 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 3/27/2025

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

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**3/18/2025** - Stop pump w/ 0 psi @ 13:40 on 3/18/2025. No returns. RD cmt equipment. Unable to move pipe @ 5790', work 20k to 270k w/no movement. Pump on hole, raise up to 900 psi, fell to 300 psi w/no returns & no movement. RU WL. RIH w/freepoint, found free point in 4" DP 100% @4400', @4590' 80%, @4705' 70%, @4738' 0% @4756' ,75% @ 4770' 0%. RIH w/chem cutter to 4724', cut 4" DP. POOH, RD WL. Left in hole: 2-7/8" mule shoe, 872' of 2-7/8" tbg tail pipe, XO & 6.5 jts/194' of 4" DP. Mix LCM up to 20% while WL working pipe. Circ/cond mud. Get LCM 15% all around. TOOH fr 4400' to surface. LD cut off jt. TIH 4" DP to 4724'.

**3/19/2025** – Finish TIH to 4695'. MIRU Drake cmt crew. Mix & pump **Kick Off plug #2:** PT lines to 3500 psi. Pump 5 bbl wtr spacer. **Pump 48 sx (10 bbl) Class "G" cmt @ 15.7 ppg, 1.17 yld, 5.03 GPS.** Disp w/ 47.5 bbl mud. Stop pump w/0 psi @ 9:50 on 3/19/2025. **Full returns.** WOC. TIH, tag up on cmt plug @ 4488'. POH. MU, 6-1/8" bit on 30 jts HWDP. TIH to 4410'. Wash/ream from 4410' to 4488'. Tag cmt. CO cmt 4488'-4513'. **Begin drill/slide from 4513' to 4518'.**

**3/21/2025** - Drill/slide production hole 4518' to 5836'.

**3/22/2025** – Drill 6-1/8" production hole to 7146' TD.

**3/23/2025** – MIRU csg crew. Run **190 jts 4-1/2" 11.6# P-110 LTC production csg to 7141'**. RD csg crew. RU cmt crew. Mix & pump production cmt: PT lines to 5000 psi. Pump annular volume 143 bbls N2 mud 30% Q. 10 bbl gel spacer N2, 20PPB gel, 5 bbl FW. **Pump 178 sx (74 bbl) Type III POZ cmt 90:10 @ 12.5 ppg, 2.32 yld, 12.97 GPS** w/ 0.25 lbs/sx cello flake + 5.0% D-CSE 1 + 1.2% D-MPA 2 + 0.5% D-FP 1 + 0.2% D-R 1 + 4% Bentonite + 6.25 lbs/sx cedar fiber. Drop plug, displace w/110.7 bbl FW. **Bump plug w/ 1672 psi @ 16:42 on 3/23/2025. Full returns during job.** Cement job not witnessed by Regulatory agency. RD cmt crew. ND BOP, LD BOP. Install night cap. SISW @ 05:00 on 3/24/2025. WOC. **Rig released.**

**3/26/2025** – Run RBL from 7129' (PBTD) to surface. Scheduled MIT with NMOCD for 3/27/2025.

**3/27/2025** – MIRU Wellcheck. Ran MIT from 7129' (PBTD) to surface 565 psi x 30 min; good test. RD Wellcheck. MIT witnessed and approved by Clarence Smith, NMOCD.

(Permit ID 386446)

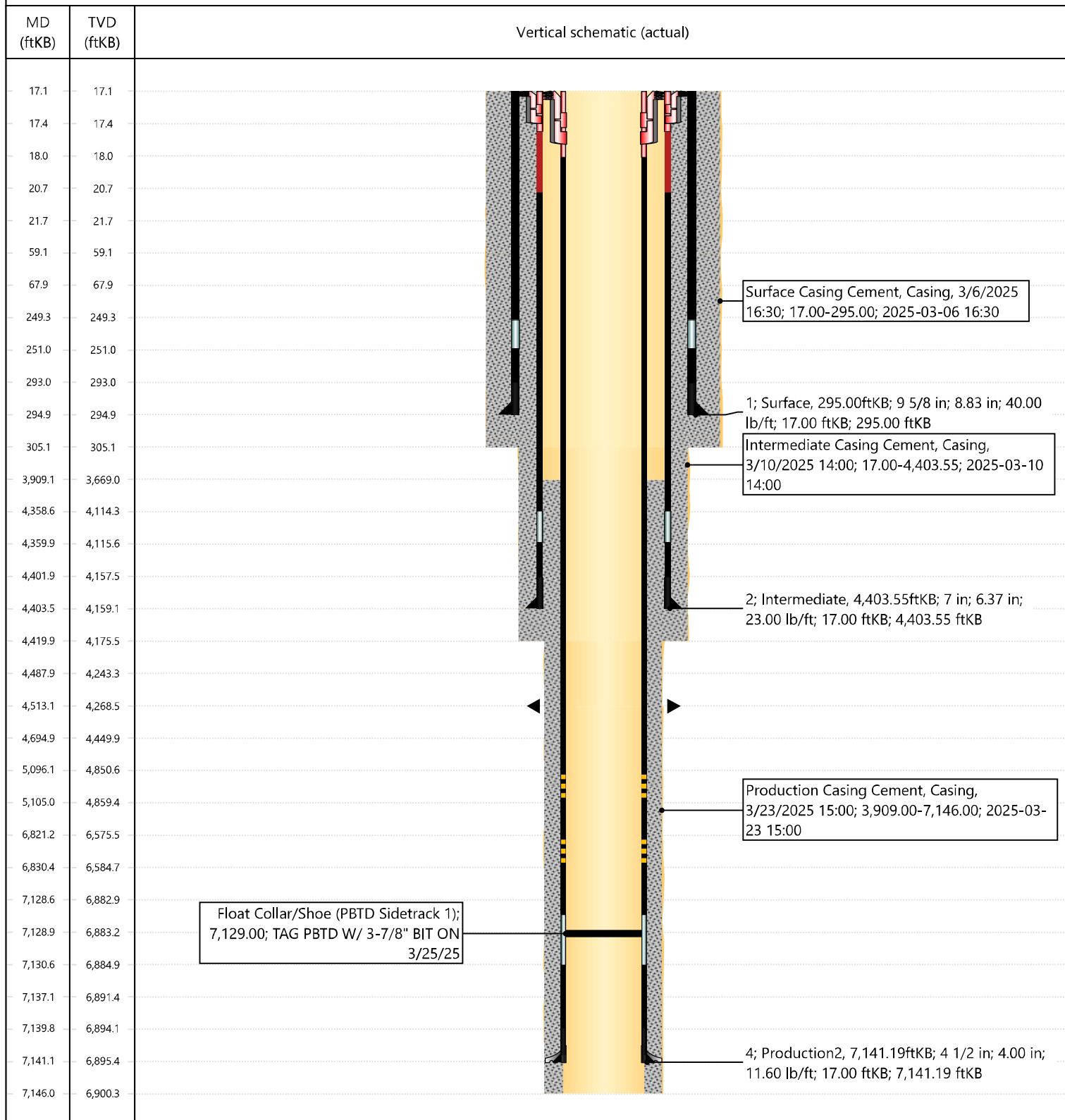


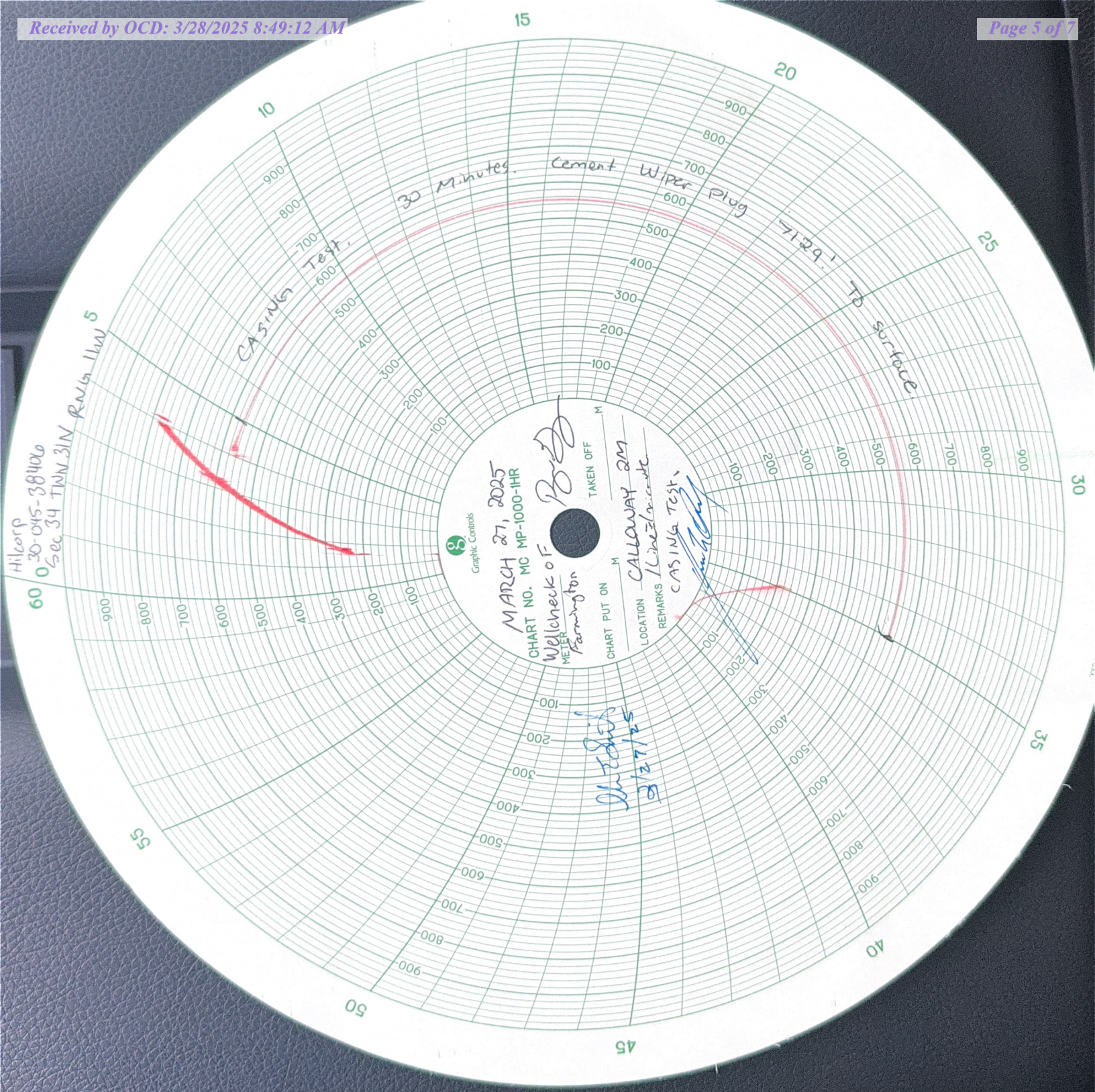
### Current Schematic - Version 3

**Well Name: CALLOWAY 2M**

API / UWI 3004538406	Surface Legal Location SENE-34-31N-11W	Field Name Blanco Mesaverde	Route	State/Province NEW MEXICO	Well Configuration Type Directional
Ground Elevation (ft) 5,659.00	Original KB/RT Elevation (ft)	Tubing Hanger Elevation (ft)	RKB to GL (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date

### Sidetrack 1 [Directional]







# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 3/27/25 Operator Hilcorp API # 30-045-38406

Property Name CALLWAY Well # 2M Location: Unit H Sec 34 Twn 31 Rge 11

Land Type:  
State \_\_\_\_\_  
Federal \_\_\_\_\_  
Private  \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:  
Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas  \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): N/A TA Expires: \_\_\_\_\_

Casing Pres. 0 Tbg. SI Pres. \_\_\_\_\_ Max. Inj. Pres. \_\_\_\_\_  
Bradenhead Pres. 0 Tbg. Inj. Pres. \_\_\_\_\_  
Tubing Pres. 0  
Int. Casing Pres. 0

Pressured annulus up to 565 psi. for 30 mins. Test passed/failed

REMARKS: CMT Plug @ 7129'. Test to surface.

By [Signature]  
(Operator Representative)  
  
(Position)

Witness [Signature]  
(NMOCD)

Revised 02-11-02

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 386634

**COMMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 386634
	Action Type: [C-103] EP Drilling / Cement

**Comments**

Created By	Comment	Comment Date
keith.dziokonski	• Approved pending an acceptable pressure test submitted on completions sundry.	3/28/2025