

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 1 / NESW / 36.752384 / -107.526149	County or Parish/State: RIO ARRIBA / NM
Well Number: 85B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078945	Unit or CA Name: SAN JUAN 29-7 UNIT--MV	Unit or CA Number: NMNM78417A
US Well Number: 3003925667	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2655198

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 02/01/2022

Time Sundry Submitted: 11:43

Date Operation Actually Began: 01/11/2022

Actual Procedure: See attached report.

SR Attachments

Actual Procedure

SJ_29_7_Unit_85B_Workover_SR_20220201114306.pdf

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UNIT--MV

Unit or CA Number:
NMNM78417A

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COMPANY

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KANDIS ROLAND

Signed on: FEB 01, 2022 11:43 AM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington **State:** NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 02/01/2022

Signature: Kenneth Rennick

San Juan 29-7 Unit 85B
30-039-25667
Workover SR

1/11/22 – MIRU. ND WH, NU BOP. TOOH and scan tbg. SDFN.

1/12/22 – TIH and set RBP @ 1510'. Attempt to load hole w/ 66 bbls. Csg on a vacuum. TOOH w/ 24 stands and RH. TIH w/ pkr. Attempt to load/test @ 1073', 1446' & 1505'. Unable to load/test. TOOH w/ pkr. TIH w/ RH and tag plug. Load tbg and test to 1000 psi. Release plug and reset @ 1576'. TOOH. TIH PT to 700 psi. Unset pkr and set @ 1446'. PT. Good test. Unset pkr and set and test pkr @ 1073', 1260', 1384'. All tests failed. Set pkr @ 1415'. Good Test. Reset pkr @ 1384'. Hole between 1384-1415'. SDFN.

1/13/22 – Unable to load. TOOH w/ pkr. TIH and set RBP @ 1384'. Lay down 1 jt. Set pkr. Test RBP. Good Test. Set pkr and test to find second hole between 1324' – 1355'. Set pkr @ 1295'. Test csg to 650 psi for 15 min. Bleed off csg. Unset pkr. TIH and release RBP @ 1384'. TOOH w/ RBP. SDFN.

Reported findings to Monica Kuehling, NMOCD and Kenny Rennick, BLM. Received approval to squeeze holes (1324' – 1355' & 1384 - 1415') with cement.

1/14/22 – TIH to RBP. Release RBP and TOOH. TIH set RBP @ 5000'. Set pkr and test RBP to 1000 psi. OK. Unset pkr. TOOH w/ 8 strands. Set pkr test RBP @ 4500', 600 psi for 15 min. Unset pkr, pull 2 strands. TOOH w/ pkr. TIH and set pkr @ 1576'. Test csg to 600 psi for 15 min. OK. Unset pkr and TOOH. SDFN

1/17/22 – TIH w/ cmt retainer and set @ 1287'. Load well w/ 45 bbls and apply 400 psi. RU cement crew. Mixed and pumped 150 sxs (36 bbls) of type III neat cmt at 14.6 ppg. BH started circulating after pumping 8 bbls. Lost circulation after 28 bbls. Sqz'd last 8 bbls in without returns to surface. Final sqz pressure was 410 psi. Sting out of retainer and reverse 15 bbls. SDFN.

1/18/22 – TIH w/ 6 ¼" mill. D/O cmt from 1287' to 1325'. TOOH w/ mill. SDFN.

1/19/22 – TIH w/ mill. D/O cmt from 1325' to 1382'. TIH w/ pkr and set @ 1322'. PT to 650 psi. Good test. Unset pkr TOOH. SDFN.

1/20/22 – RU cmt crew. Spot a balanced cmt plug, from 1250' – 1380' Sqz 22 sxs (5.3 bbls) Type III cmt at 14.6 ppg. Set pkr cmt to 875 psi. Holding 740 psi after 1 hr. SDFN.

1/21/22 – D/O cmt from 1250' to 1360'. TIH w/ pkr and set @ 60'. PT to 600 psi for 30 min. Good Test. Unset and LD pkr. TIH w/ mill D/O cmt from 1360' to 1510'. PT to 600 psi for 15 min. Good Test. SDFN.

1/24/22 – RIH w/ mill. D/O cmt stringers to 1570'. Circ. Clean. PT csg to 600 psi for 30 min. Good Test.

1/25/22 – Conduct MIT test, 560 psi for 30 min. Witness by John Durham, NMOCD. Test passed. C/O to RBP. Release and TOOH w/ RBP. SDFN.

1/26/22 – C/O well. SDFN.

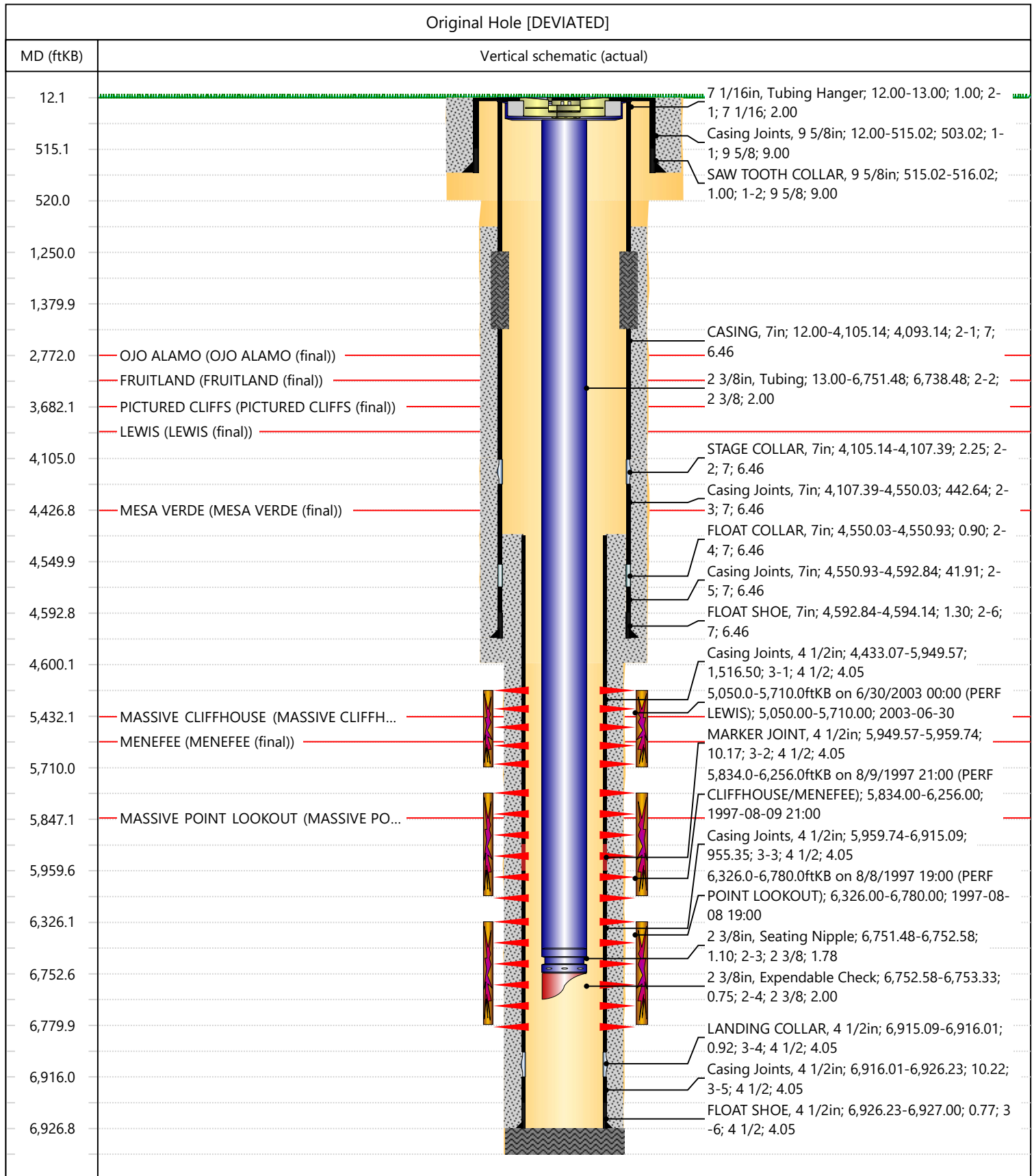
1/27/22 – TIH w/ 217 jts 2 3/8", 4.7#, J-55 tbg and land @ 6753' (SN @ 6752'). ND BOP, NU WH. TP tbg to 500 psi for 15 min. Good test. RDMO.

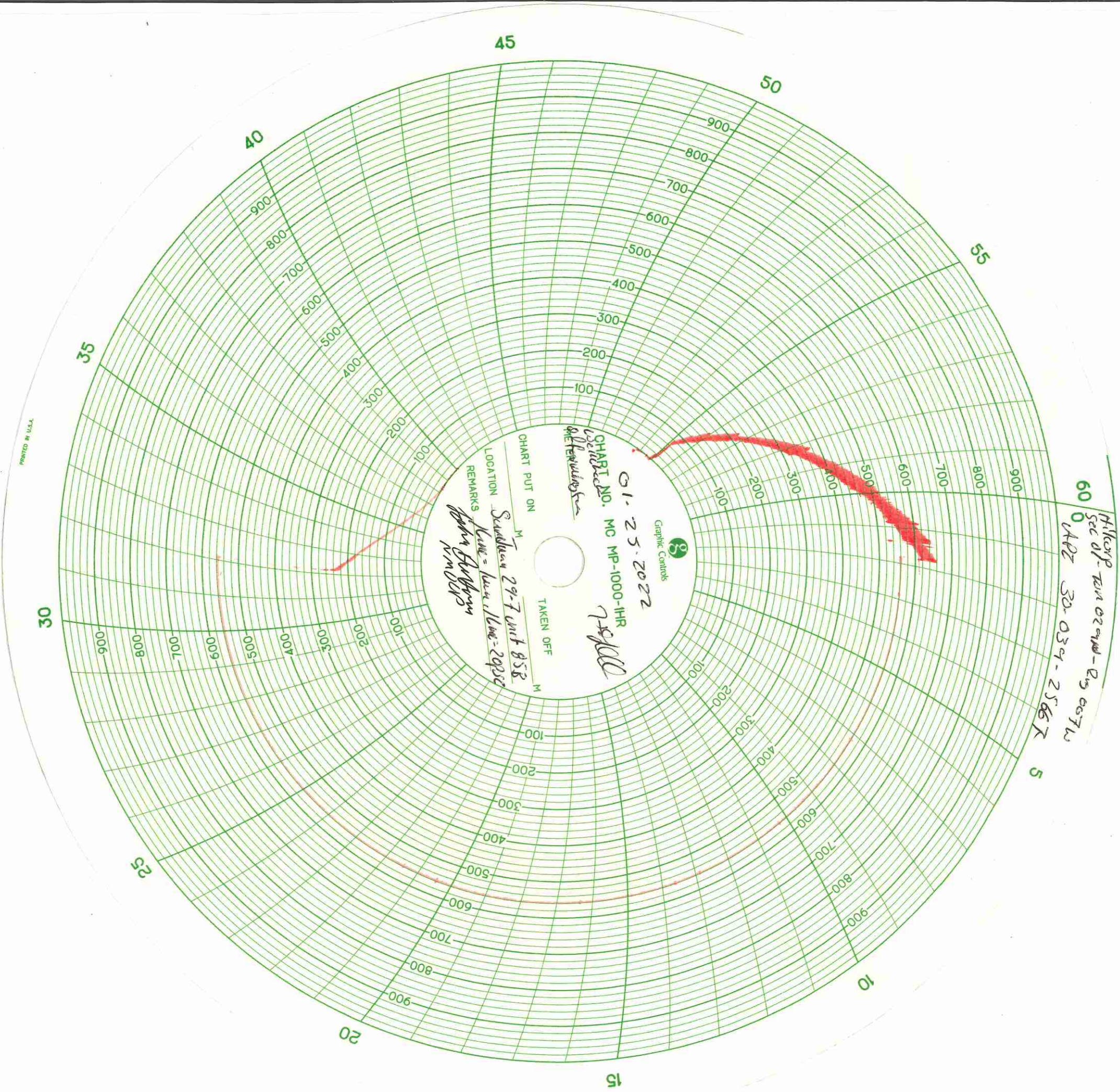


Current Schematic

Well Name: **SAN JUAN 29-7 UNIT #85B**

API / UWI 3003925667	Surface Legal Location 001-029N-007W-K	Field Name BLANCO MESAVERDE (PRORAT #0078)	Route 1101	State/Province NEW MEXICO	Well Configuration Type DEVIATED
Ground Elevation (ft) 6,795.00	Original KB/RT Elevation (ft) 6,807.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	





Hilsorp - 2022 02 04 10 - 2022 02 07 10
 SEC 01 - 30-03 04 - 25 06 7
 01-25-2022

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 77482

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 77482
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for archival record. The well was subsequently P&A'd in December 2023.	2/17/2026