

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**Well Name:** SAN JUAN 30-6 UNIT

**Well Location:** T30N / R6W / SEC 20 /  
NWSW / 36.79498 / -107.49133

**County or Parish/State:** RIO  
ARRIBA / NM

**Well Number:** 82

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF080712

**Unit or CA Name:** SAN JUAN 30-6 UNIT  
--MV

**Unit or CA Number:**  
NMNM78420A

**US Well Number:** 3003907794

**Well Status:** Producing Gas Well

**Operator:** HILCORP ENERGY  
COMPANY

### Subsequent Report

**Sundry ID:** 2782800

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 04/01/2024

**Time Sundry Submitted:** 01:38

**Date Operation Actually Began:** 02/14/2024

**Actual Procedure:** Hilcorp Energy has repaired the bradenhead on the subject well per the attached report.

### SR Attachments

**Actual Procedure**

SJ\_30\_6\_UNIT\_82\_SR\_BLM\_Submitted2\_20240401133711.pdf

Well Name: SAN JUAN 30-6 UNIT

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US Well Number: 3003907794

Well Status: Producing Gas Well

Operator: HILCORP ENERGY  
COMPANY**Operator**

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

Operator Electronic Signature: PRISCILLA SHORTY

Signed on: APR 01, 2024 01:38 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 04/01/2024

Signature: Matthew Kade

SAN JUAN 30-6 UNIT 82

30.039.07794

BRADENHEAD REPAIR

**2/14/2024** – MIRU. CK PRESSURES. SITP-30 PSI, SICP-30 PSI, SIBH-14 PSI. BD WELL 5 MIN. ND WH, NU BOPE. RU FLOOR. FUNCTION TEST BOPE, GOOD. PULL AND LD TBG HANGER. VERIFY TBG IS PARTED W/ 12K STRING WEIGHT. TOOH INSPECTING 2-3/8" J-55 TBG. RECOVERED 78 JTS, CLEAN PART. TOF @ 2457'. TWISTING OFF TBG W/ TONGS. SEVERE PIN CORROSION. PU RIG STOCK TBG OFF FLOAT, RU PUMP. SDFN.

**2/15/2024** – CK PRESSURES. SITP-0 PSI, SICP-50 PSI, SIBH-30 PSI. BD WELL 5 MIN. PU OVERSHOT W/ EXT, GRAPPLE, AND GUIDE. TIH, TAG AND LATCH FISH @ 2570'. PULLED TO 30K TBG PARTED. TOOH, RECOVERED 7 JTS 220', NEW TOF @ 2790'. RUN #2, TIH, TAG AND LATCH FISH @ 2788'. RU SLICKLINE TO GET 3 SLIP STOP ABOVE TOOLS, COULD NOT GET GAUGE RING INTO FISH TOP. RD SLICKLINE. WORK STUCK TBG WITHOUT SUCCESS. RU WIRELINE AND RUN GAUGE TOOL, STACKED OUT @ 2822'. TOF @ 2788'. TRY TO WORK THROUGH CORK SCREWED TBG WITHOUT SUCCESS. SDFN.

**2/16/2024** - CK PRESSURES. SITP-0 PSI, SICP-40 PSI, SIBH-20 PSI. BD WELL 2 MIN. LATCHED ONTO TOF @ 2788'. RU WIRELINE AND RUN 1.42 DUMMY TOOL W/ 40K PULL ON OVERSHOT, 14K OVER WORK STRING WEIGHT. WORK WIRELINE TOOL DOWN TO 3256'. TBG PARTED. PULL WIRELINE OUT. TOOH, RECOVERED 3 JTS, 94'. SEVERE CORROSION ABOVE UPSETS ON THE JTS RECOVERED. NEW TOF @ 2882'. CHECK OVERSHOT. RUN #3. LATCH FISH @ 2882'. RUN WIRELINE W/ DUMMY TOOL, WORK TOOL DOWN TO 3262'. POOH AND PU JET CUTTER, COULD NOT GET BELOW 3111'. POOH AND REMOVE CCL. RIH TO 5443' CUT TBG. 150' FROM PBD. WORK TBG UP TO 36K ON INDICATOR, 10K OVER TOTAL WORK STRING WEIGHT. TBG PARTED HIGH DUE TO CORROSION 6" ABOVE BOTTOM UPSET. 22K STRING WEIGHT AFTER PART. TOOH, RECOVERED 471' OF CORK SCREWED TBG. NEW TOF @ 3353'. SDFWE.

**2/19/2024** - CK PRESSURES. SICP-60 PSI, SIBH-30 PSI. BD WELL 5 MIN. TIH W/ OVERSHOT. TAG FISH @ 3353'. LATCH ONTO FISH, PULLED TBG TO 40K, DIDN'T MOVE. RU WIRELINE, RIH W/ CUTTER AND TAG @ 3515'. COULDN'T PASS THAT POINT, TBG CAME FREE TO NORMAL WEIGHT. RD WIRELINE. TOH W/ FISH, 5 JTS. TIH AND TAG FISH @ 3506'. WORKED TBG, DIDN'T MOVE. RU WIRELINE, RIH W/ CUTTER, TAG @ 3520', COULDN'T PASS THAT POINT AFTER PUMPING WATER AND MANY ATTEMPTS. RD WIRELINE. WORKED TBG FOR 30 MIN. TOH W/ WORK STRING AND FISHING TOOL. LD 3 JTS FROM FISH, TBG FULL OF FLUID. SDFN.

**2/20/2024** - CK PRESSURES. SICP-50 PSI, SITP -0 PSI, SIBH-0 PSI. BD WELL 5 MIN. TOH LD FISH. USING MUD BUCKET TO PULL WATER FROM TBG. TIH W/ JUNK MILL AND STRING MILL TO 3946', NO ISSUES. ROUND TRIP CONE BIT AND STRING MILL TO TOP OF LINER @ 3328'. MU 5-1/2" RBP, TIH W/ RBP, SET @ 3922'. PULL OUT 1 ST TO 3876'. SDFN.

**2/21/2024** - CK PRESSURES. SICP-0 PSI, SITP -0 PSI, SIBH-0 PSI. NO BD. RBP SET 50' ABOVE PERFS AT 3922', LOAD WELL, CIRC CLEAN. PT CASING TO 600 PSI. PRESSURE INCREASING DUE TO EXPANSION. TOOH W/ RETRIEVING HEAD. RU AND TEST WH SEALS WORKING AIR OUT. VERIFY WH IS NOT LEAKING. PT CSG TO 600 PSI W/ 30 PSI GAUGE ON BH. NO COMMUNICATION. PERFORM UNWITNESSED MIT. CHARTED PT TO 560 PSI FO R30 MIN. PRESSURE INCREASED 20 PSI. SDFN.

**2/22/2024** - CK PRESSURES. SICP-0 PSI, SITP -0 PSI, SIBH-0 PSI. NO BD. PERFORM UNWITNESSED MIT. CHARTED PT FOR 30 MIN. GOOD TEST. NO BH PSI BEFORE OR DURING TEST. PU RETRIEVING HEAD AND TIH, UNLOAD WATER. SHUT PIPE RAMS W/ 150 PSI ON CSG. MONITOR BH FOR 1 HR, NO BH PRESSURE. RELEASE RBP SET 50' ABOVE PERFS AT 3922'. SHUT PIPE RAMS W/ 60 PSI ON CSG AND MONITOR BH FOR 1 HR, NO BH PRESSURE. PU 7-5/8" RBP AND SET AT 45' PRESSURE UP ON CSG W/ AIR IN 20 PSI INCREMENTS TO 60 PSI W/ NO BH COMMUNICATION. ND BOPE, ND TBG HEAD. SDFN.

**SAN JUAN 30-6 UNIT 82**

**30.039.07794**

**BRADENHEAD REPAIR**

**2/23/2024** - CK PRESSURES. SICP-0 PSI, SITP -0 PSI, SIBH-0 PSI. NO BD. STUB UP 7-5/8" CSG, NU TBG HEAD W/ NEW SEAL INSTALLED. PT TBG HEAD VOID TO 1400 PSI FOR 10 MIN, GOOD TEST. NU BOPE, PT TO 600 PSI, GOOD TEST. LATCH ON TO 7-5/8" RBP AND EQUALIZE, LD. TOOH AND LD 5-1/2" RBP. PU BHA AND TIH PICKING UP & DRIFTING PROD TBG. TAG 60' OF FILL @ 5533'. PT TBG TO 500 SPI FOR 10 MIN, GOOD TEST. PUMP OUT PLUG AT 1200 PSI. EST CIRC W/ AIR MIST. CIRC W/ AIR. CO FILL FROM 5533' TO 5564'. TOOH. SDFWE.

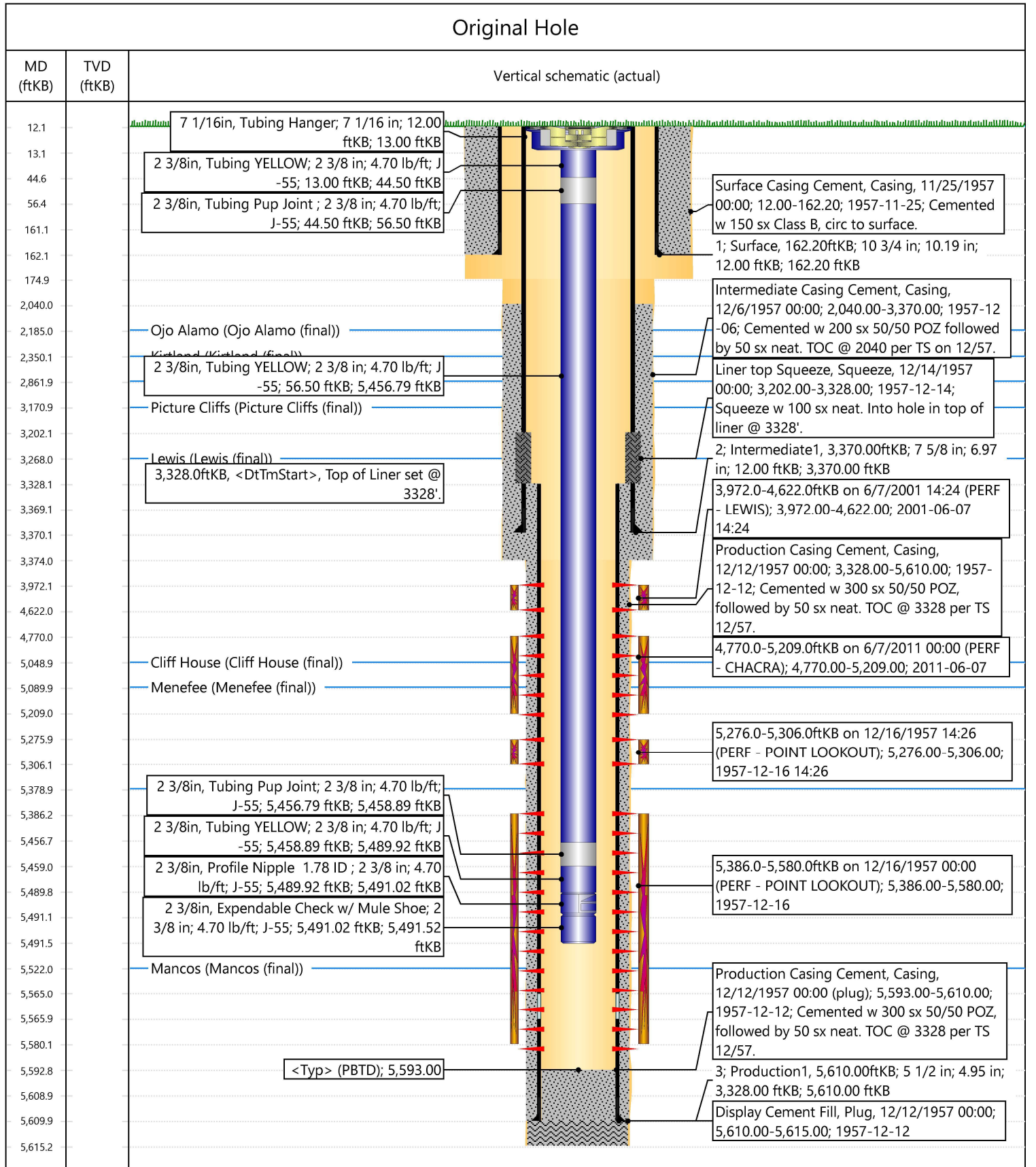
**2/26/2024** - CK PRESSURES. SITP 40#, SICP 75#, SIBH 0#. BD 0 MIN. TIH, TAG 23' OF FILL AT 5570'. PU SWIVEL. EST CIRC W/ AIR MIST. CO FILL FROM 5570' TO 5592', PBTD 5593'. LAND TUBING AS FOLLOWS: (1)-PUMP OUT PLUG; (1)-2-3/8" X 1.78 SN; (1)-2-3/8" 4.7# J-55 TBG; (1)-2-3/8"X2' MARKER JT; (172)-2-3/8" 4.7# J-55 TBG; (2)-2-3/8"X6' 6' PUP JTS; (1)-2-3/8" 4/7# J-55 TBG; (1)-TBG HANGER. EOT @ 5491', SN @ 5489', PBTD @ 5593'. RD FLOOR, ND BOPE, NU WH. RD RR.



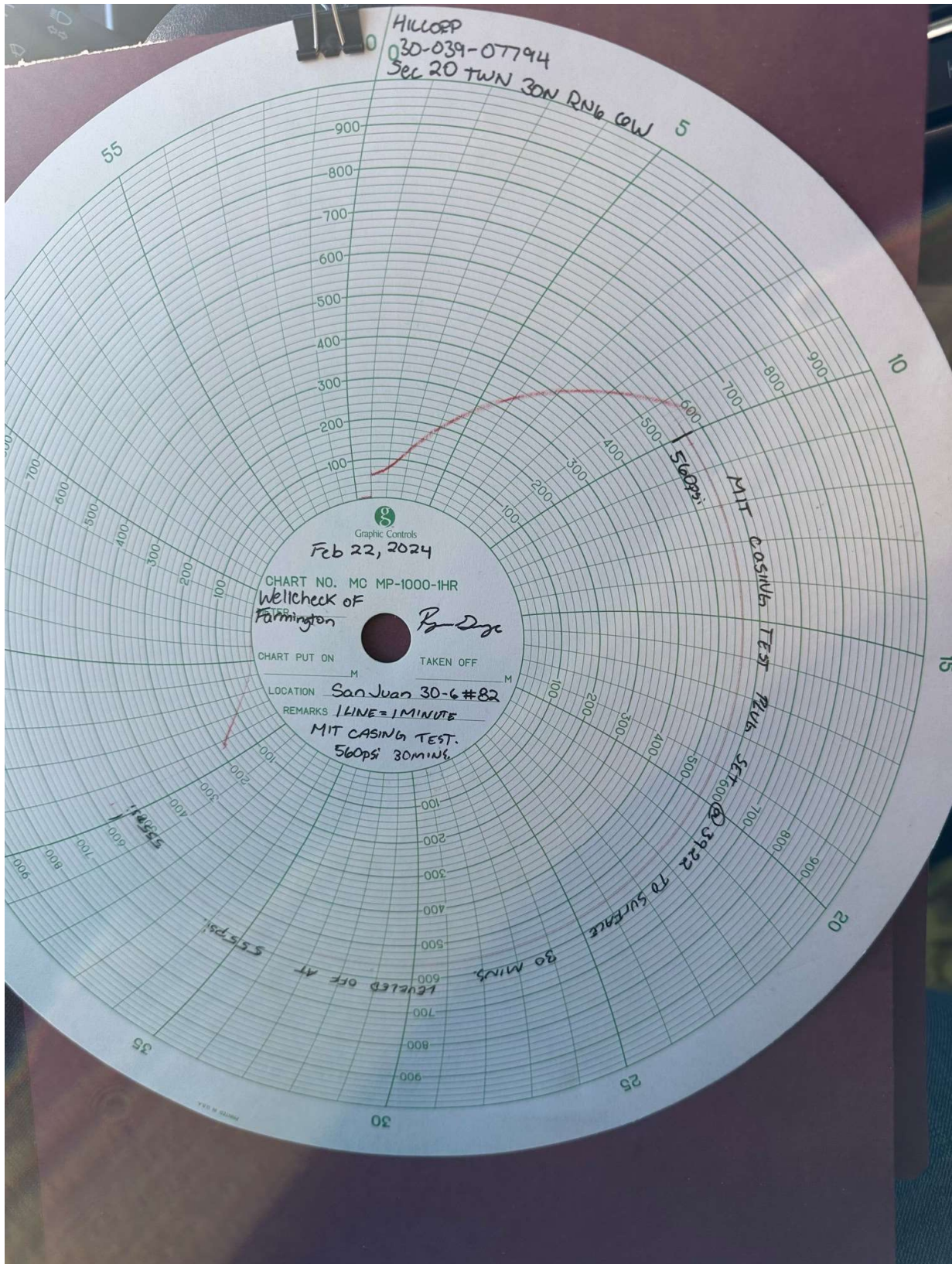
## Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #82

API / UWI 3003907794	Surface Legal Location 020-030N-006W-L	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1102	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,241.00	Original KB/RT Elevation (ft) 6,253.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



UNWITNESSED MIT



## Priscilla Shorty

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**From:** Amanda Atencio  
**Sent:** Tuesday, February 27, 2024 8:57 AM  
**To:** Farmington Regulatory Techs  
**Subject:** San Juan 30-6 Unit 82

Regarding the San Juan 30-6 Unit 82 BH repair – On 02/23/2024 Wellsite Supervisor/Joe McElreath notified NMOD of expected job completion on Monday, 2/26/2024. Verbal approval was received from NMOCD/Monica Kuehling to rig down. No immediate testing was requested. A BH test will be required 30-days from rig off date.

*Amanda Atencio*

Operations Engineer – SJE  
Hilcorp Energy Company  
Office: (346) 237-2160  
Cell: (719) 393-2721

**Priscilla Shorty**

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Monday, April 1, 2024 1:07 PM  
**To:** Amanda Atencio; Priscilla Shorty; krennick@blm.gov  
**Cc:** Farmington Regulatory Techs; JP Knox; Brian Bradshaw  
**Subject:** RE: [EXTERNAL] San Juan 30 6 Unit #82 (30-039-07794)\_BH Test\_30-Day After Rig Move

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Thank you Amanda

I am going to reject action id 318217 – please add the below to summary of workover.-

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

---

**From:** Amanda Atencio <Amanda.Atencio@hilcorp.com>  
**Sent:** Monday, April 1, 2024 11:50 AM  
**To:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Priscilla Shorty <pshorty@hilcorp.com>; krennick@blm.gov  
**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>  
**Subject:** RE: [EXTERNAL] San Juan 30 6 Unit #82 (30-039-07794)\_BH Test\_30-Day After Rig Move

Good morning Monica,

After we recovered the tubing fish, the bradenhead pressure was no longer present. We believe that the bradenhead pressure may have been due to a slow leak across the wellhead. We took apart the wellhead, inspected it, replaced seals and pressure tested. After replacing the seals and putting everything back together, we tested the casing and wellhead several times and the bradenhead remained at zero for all tests.

Please let me know if you have additional questions.

Thanks,

*Amanda Atencio*  
Operations Engineer – SJE  
Hilcorp Energy Company  
Office: (346) 237-2160

Cell: (719) 393-2721

---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Sent:** Friday, March 29, 2024 11:42 AM

**To:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>; [krennick@blm.gov](mailto:krennick@blm.gov)

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; JP Knox <[jknox@hilcorp.com](mailto:jknox@hilcorp.com)>; Brian Bradshaw <[Brian.Bradshaw@hilcorp.com](mailto:Brian.Bradshaw@hilcorp.com)>; Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>

**Subject:** RE: [EXTERNAL] San Juan 30 6 Unit #82 (30-039-07794)\_BH Test\_30-Day After Rig Move

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Priscilla

I am reviewing the subsequent report on the above well action id 318217 – On 2/19 /24 bh had the pressure of 30 – rig crew was fishing

On 2/20/24 bh had zero which remained for the rest of the time . So what happened to fix the bradenhead. – Or am I missing it in this report.

Thank you

Monica

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**From:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>

**Sent:** Wednesday, March 27, 2024 11:23 AM

**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; [krennick@blm.gov](mailto:krennick@blm.gov)

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; JP Knox <[jknox@hilcorp.com](mailto:jknox@hilcorp.com)>; Brian Bradshaw <[Brian.Bradshaw@hilcorp.com](mailto:Brian.Bradshaw@hilcorp.com)>; Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>

**Subject:** [EXTERNAL] San Juan 30 6 Unit #82 (30-039-07794)\_BH Test\_30-Day After Rig Move

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Monica & Kenny,

Please see the attached 30-day after rig move BH test for the San Juan 30-6 Unit 82 (30.039.07794). The test was witnessed by Anthony Bunny, NMOCD.

Monica,

Reminder that the SR for the BH directive was submitted in OCD Permitting on 2/27/2024, **ACTION ID 318217**.

Thank you,

*Priscilla Shorty*

Operations Regulatory Technician

**Hilcorp Energy Company**

505-324-5188

[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)

---

**From:** Priscilla Shorty

**Sent:** Tuesday, February 27, 2024 1:54 PM

**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; JP Knox <[jknox@hilcorp.com](mailto:jknox@hilcorp.com)>; Brian Bradshaw <[Brian.Bradshaw@hilcorp.com](mailto:Brian.Bradshaw@hilcorp.com)>; Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>

**Subject:** San Juan 30 6 Unit #82 (30-039-07794)\_BH Directive SR Submitted

Monica,

The BH repair subsequent report for the San Juan 30 6 Unit #82 (30-039-07794) has been submitted on OCD Permitting, **ACTION ID 318217**.

Thank you,

*Priscilla Shorty*

Operations Regulatory Technician

**Hilcorp Energy Company**

505-324-5188

[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)

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**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Sent:** Wednesday, December 27, 2023 1:40 PM

**To:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>

**Subject:** [EXTERNAL] San Juan 30 6 Unit #82 30-039-07794

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Hello

A bradenhead test was performed with NMOCD Inspector Monica Kuehling on July 7, 2023.

Bradenhead pressure was 51 psi – bradenhead blew entire 30 minute test.

Gas analysis shows same gas on bradenhead and production casing. No direct communication was observed. Five minute shut in was 15 psi.

Previous tests show 0 and 1

Hilcorp Energy Company is directed to fix or plug the above well within 90 days of the date of this email.

If you have any questions, please let me know.

Thank you

Monica Kuehling

Compliance Officer Supervisor

Deputy Oil and Gas Inspector

New Mexico Oil Conservation Division

North District

Office Phone: 505-334-6178 ext. 123

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 328516

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 328516
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Bradenhead test required 30 days after rig move (completed 3/27/2024) 6 months after rig move - 1 year after rig move.	4/1/2024