

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

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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', PBD 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', PBD @ 5593'. RD FLOOR, ND BOPE, NU WH. RD RR.

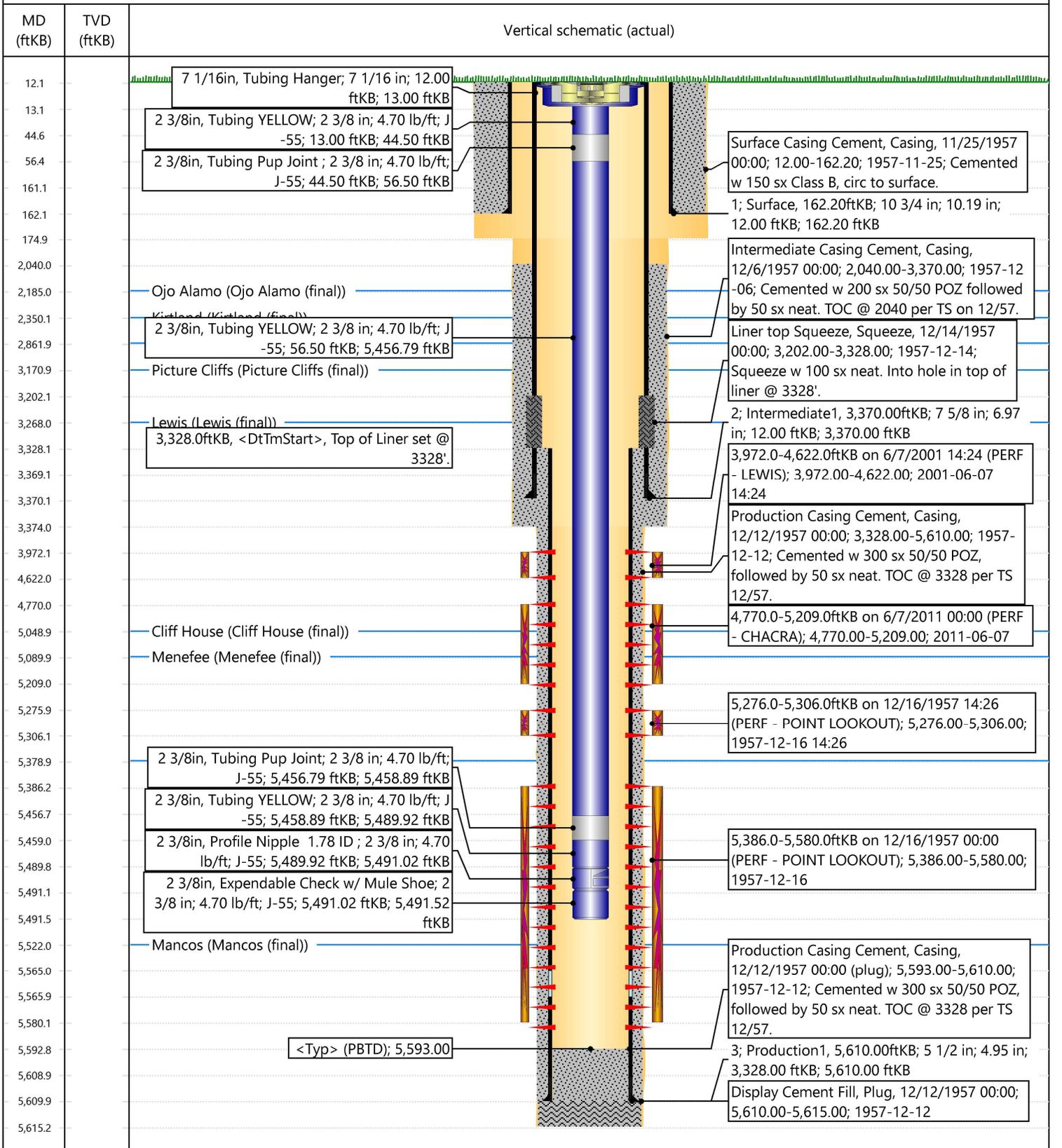


Current Schematic - Version 3

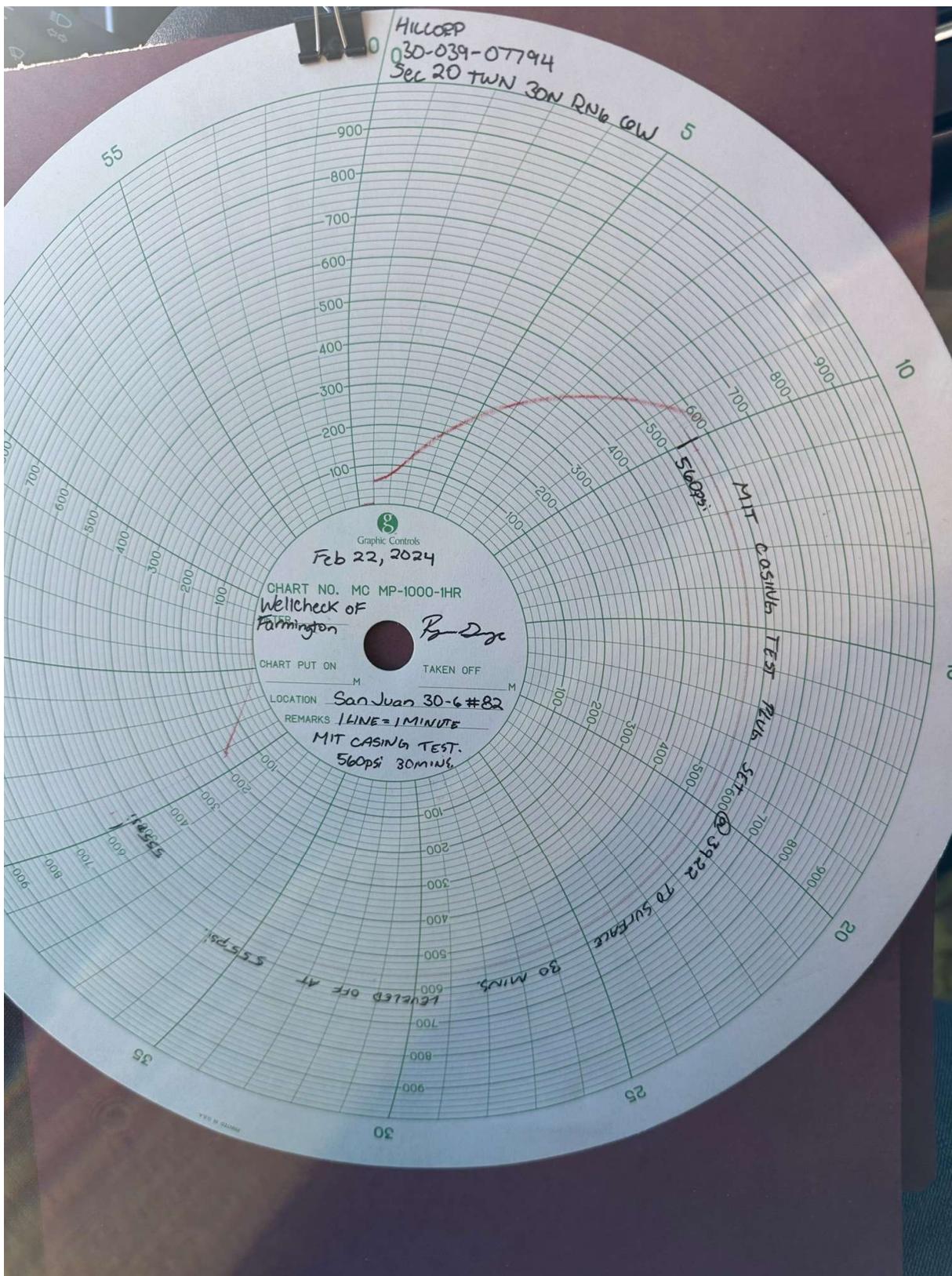
Well Name: SAN JUAN 30-6 UNIT #82

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)	

Original Hole



UNWITNESSED MIT



Priscilla Shorty

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>
Sent: Friday, March 29, 2024 11:42 AM
To: 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>; Amanda Atencio <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

From: Priscilla Shorty <pshorty@hilcorp.com>
Sent: Wednesday, March 27, 2024 11:23 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>
Subject: [EXTERNAL] San Juan 30 6 Unit #82 (30-039-07794)_BH Test_30-Day After Rig Move

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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

From: Priscilla Shorty
Sent: Tuesday, February 27, 2024 1:54 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Amanda Atencio <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

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, December 27, 2023 1:40 PM
To: Farmington Regulatory Techs <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