

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

Well Name: SAN JUAN 30-6 UNIT

Well Location: T30N / R6W / SEC 18 / NESE / 36.810271 / -107.498493

County or Parish/State: RIO ARRIBA / NM

Well Number: 138

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM03385

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003926507

Well Status: Temporarily Abandoned

Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2779313

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 03/12/2024

Time Sundry Submitted: 02:20

Date Operation Actually Began: 03/01/2024

Actual Procedure: Hilcorp Energy has repaired the communication between the intermediate and production casing on the subject well per the attached details.

SR Attachments

Actual Procedure

SJ_30_6_UNIT_138_SR_CSG_REPAIR_BLM_Submitted_20240312141859.pdf

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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: MAR 12, 2024 02:20 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: 03/12/2024

Signature: Matthew Kade

SAN JUAN 30-6 UNIT 138**30.039.26507****CASING REPAIR (INT/PROD CSG COMM)**

2/26/2024 – MIRU. SITP 90 PSI, SICP 90 PSI, SIIC 0 PSI, SIBH 0 PSI. BD WELL 2 MIN. ND WH, NU BOPE. RU FLOOR. FUNCTION TEST BOPE, GOOD. PULL AND LD TBG HANGER. VERIFY TBG PARTED W/ 2K STRING WEIGHT. RECOVERED 13 JTS OF TBG 403', CLEAN PART. TBG DROPPED, TOF FROM 403' TO 554'. TBG PARTED 6" BELOW TBG COLLAR. SDFN.

2/27/2024 – CK PRESSURES. SITP 0 PSI, SICP 140 PSI, SIIC 140 PSI, SIBH 0 PSI. BD WELL 2 MIN. PU OVERSHOT, STACK OUT AT 52', COULD NOT GET THRU TAG. PU BIT AND STRING MILL, COULD NOT GET THRU POSSIBLE PARTED CSG. LD STRING MILL AND BIT, COULD NOT GET DOWN W/ SLICK TBG. CUT MULE SHOE INTO PUP JT, WORK INTO PARTED CSG. RIH TO 400' W/O ISSUES. PU STRING MILL W/O BIT, COULD NOT GET INTO CSG. PU AND RUN 3-1/4" IMPRESSION BLOCK, SHOWS CSG PIN LOOKING UP W/ AN EDGE FOLDED IN. PU POWER SWIVEL. PU MULE SHOE W/ STRING MILL, WORK INTO PARTED CSG AND MILL FROM 52' TO 57'. REAM IN AND BACK OUT APPROX 10 PASSES. POSSIBLE MULTIPLE PARTS IN CSG. SDFN.

2/28/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. ND B-SECTION, ND BOPE, STRIP BOPE AND B-SECTION OFF THE WH. **HEC ENGINEER SENT KENNY RENNICK, BLM, AND MONICA KUEHLING, NMOCD, AN EMAIL PROVIDING DETAILS REGARDING THE PARTED CSG. TO REMEDIATE, PROPOSED TO RECOVER THE PARTED CSG ABOVE 52', BACK OFF CSG A FEW JTS BELOW THE PART, RUN A CUT LIP GUIDE SHOE, AND SCREW BACK IN W/ NEW 4-1/2" CSG. MIT WILL BE WITNESSED ONCE COMPLETED. BLM AND NMOCD APPROVED PROPOSAL.** NU BOPE ON THE CSG HANGING SPOOL. CHANGE RAMS TO 4-1/2". PULL TBG AND 42' JT OF 4-1/2" CSG. LD CSG W/ STRING MILL STUCK IN THE BOTTOM OF THE JT. STRING MILL STUCK W/ A PIECE OF CSG FROM THE NEXT JT. PU CSG SPEAR, LATCH INTO CSG TOP AT 52' PULL UP TO 20K SEVERAL TIMES, GOOD BITE. PU STRING MILL & RIH TO 400'. PULL TO CSG TOP & DRESS OFF THE TOP OF CSG. SDFN.

2/29/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. MILL ON CSG TOP. MILL APPROX 8" INTO CSG TOP 54.3' IS CSG TOP DEPTH. LD STRING MILL. PU SPEAR, CANNOT GET SPEAR GRAPPLE INTO CSG. LD SPEAR. RUN TBG W/ MULE SHOE. TAG CSG TOP AND DROP IN CSG TOP 1" W/ MULE SHOE IN THE TOP OF CSG RIH W/ 3/4" WIRELINE TOOLS, CANNOT GET INTO THE TOP OF CSG. DRESS OFF & RUN IMPRESSION BLOCK, JAGGED EDGE LOOKING UP. SDFN.

3/1/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. PU 6-1/4" SKIRTED MILL. EST CIRC W/ AIR MIST. MILL 4-1/2" CSG FROM 54' TO 57'. LD MILL, GOOD WEAR PATTERN, 8" LONG PIECE OF CSG STUCK IN MILL SKIRT. PU 3-7/8" STRING MILL AND RUN INTO CSG TOP W/ NO ISSUE. PU 4-1/2" RBP & SET @ 400', DUMP SAND AND LOAD CSG W/ WATER. LD RETRIEVING HEAD. PU CSG SPEAR W/ 44' OF 3-1/2" DRILL COLLARS AND LATCH CSG TOP @ 57'. PULL TEST TO 20K GOOD. RU WIRELINE, RIH W/ 160 GRAIN BACK OFF SHOT, SHOOT AT 129' WIRELINE DEPTH, NO BACK OFF. PULL OUT W/ SPEAR AND CHECK ALL CONNECTIONS, RUN SECOND SHOT GOOD BACK OFF. PULL CSG TO RIG FLOOR, RECOVERED 114' OF CSG, NEW TOP @ 126'. RECOVERED CSG COLLAR LEAVING PIN LOOKING UP, THREADS LOOK GOOD. SDFN.

3/4/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. ND BOPE, NU CSG HANGER SPOOL. NU BOPE, CHANGE RAMS TO 4-1/2". PU NOTCHED 4-1/2" CSG COLLAR AND RUN 4 JTS OF 4-1/2" CSG. TAG CSG TOP @ 154'. MU 4-1/2" CSG W/ PIPE WRENCH, TORQUE W/ TONGS. PU ON CSG STRING TO 33K WHEN CSG PARTED, 10K ON WEIGHT INDICATOR AFTER PART. STRING WEIGHT SHOWS PARTED AROUND 950'. ND BOPE, SET SLIPS AND CUT OFF CSG, NU BOPE. PT CSG FROM SURFACE TO RBP @ 400'. NO TEST. PU RETRIEVING HEAD AND TIH, UNLOAD WATER AND CIRC SAND OUT. RELEASE RBP,

SAN JUAN 30-6 UNIT 138

30.039.26507

CASING REPAIR (INT/PROD CSG COMM)

TOOH AND LD RBP. ND BOPE, SPEAR CSG, RELEASE AND PULL CSG SLIPS. NU BOPE, LD AND CUT CSG JT W/ SPEAR. PU NEW JT OF CSG AND ATTEMPT TO SCREW INTO PARTED CSG W/O SUCCESS. TOOH LD 22 JTS OF RECOVERED 4-1/2" CSG. NEW CSG TOP IS 1056'. SDFN.

3/5/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. RUN #1, PU 4-3/4" OVERSHOT W/ 6-1/4" CUT LIP GUIDE, TAG AND LATCH TUBE OF 2-3/8" TBG AT 558', TOTAL STRING WEIGHT IS 38K. BEGIN WORKING FISH IN 10K INCREMENTS UP TO 50K, WORK TBG AT 50K APPROX 10 TIMES WHEN TBG PARTED, 4K OVERFISHING STRING WEIGHT. TOOH, LD 28 JOINTS 869' OF BENT TBG. TBG PARTED 6" ABOVE COLLAR. MOVE HOT SHOT FLOATS, SPOT IN TBG FLOAT. TIH AND LD 12 JOINTS PULLED FROM THE WELL. RUN #2 PU 3-3/4" OVERSHOT W/ 3-1/16" SPIRAL GRAPPLE, WORK OVERSHOT AND EACH TBG COLLAR INTO CSG TOP AT 1056'. LATCH TBG COLLAR AT 1427', WORK STUCK TBG UP TO 50K W/O ANY MOVEMENT. PU AND RU POWER SWIVEL, PUMP WATER DOWN TBG, PRESSURED UP AFTER PUMPING 5 BBLs. WORK TBG UP TO 60K WORKING IN TORQUE, PULLING TBG AT 58K ROTATING, LD 3 JTS W/ POWER SWIVEL. HANG SWIVEL IN THE DERRICK, TOOH, RELEASE OVERSHOT FROM FISH. TOOH LD BENT TBG. FISH IS PLUGGED AND FULL OF WATER. MUD BUCKET AND WATER TRUCK WILL BE ON LOCATION IN THE MORNING. STRING WEIGHT INDICATES ALL THE TBG RECOVERED. SDFN.

3/6/2024 – CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 60 PSI, SIBH 0 PSI. 1 MIN BD. TOOH LD 210 JTS BENT AND WET TBG USING MUD BUCKET AND WATER TRUCK. PU 3-7/8" STRING MILL AND TIH TO CSG TOP @ 1056', RUN INSIDE THE TOP OF CSG TO 1145'. TOOH AND LD STRING MILL. RU WIRELINE AND RUN 3-7/8" GAUGE RING TO 7700'. PU 4-1/2" CIBP AND RIH, SET @ 7681'. RD WIRELINE. PU 4-1/2" PKR AND TIH TO CSG TOP @ 1060'. LOAD 4-1/2" CSG W/ PACKER FLUID. SDFN. **HEC ENGINEER EMAILED MONICA KUEHLING, NMOC, AND KENNY RENNICK, BLM, PROVIDING UPDATE THAT AFTER BACK OFF AT 154' AND SCREWING BACK IN W/ NEW 4-1/2" CSG, IT FOUND THAT THERE IS ANOTHER CSG PART @ 1056'. CSG WAS RECOVERED ABOVE THE PART, ALSO THERE IS A PARTED 2-3/8" TBG @ 558'. GIVEN THE CURRENT SPEND/COST – IKAV WOULD LIKE TO CHANGE THE PROJECT SCOPE TO A TA. PLAN FORWARD IS TO RECOVER THE TBG FISH, SET A CIBP AT 7681' TO ISOLATE DK PERFS, BACK OFF THE 4-1/2' CSG 1-2 FULL JTS BELOW THE CURRENT TOP @ 1056', SCREW BACK IN W/ NEW 4-1/2" CSG, PERFORM A WITNESSED MIT. BLM APPROVED THE PROPOSAL W/ DIRECTIONS ON SUBMITTING PROPER NOTICES. NMOC APPROVED REMOVING TBG AND SETTING CIBP @ 7681', 50' ABOVE TOP PERF. TESTING PROD CSG FOR TA FROM 7681' TO SURFACE APPROVED. BEFORE TA STATUS IS APPROVED, THE INT ISSUE MUST BE RESOLVED. BH TEST MUST BE PERFORMED 30 DAYS, 6 MOS, AND 1 YR AFTER RIG MOVE. IF AT ANY TIME THE TEST FAILS, HEC WILL NEED TO REMEDIATE THE WELL IMMEDIATELY.**

3/7/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. PU 4-1/2" PKR, TIH TO CSG TOP @ 1056'. TOP OFF 4 1/2" CSG, SET PKR IN 4-1/2" CSG @ 1083'. PT CSG 580 PSI FOR 30 MIN FROM 1083' TO 7681', GOOD TEST. TOOH PU 4-1/2" OVERSHOT AND LATCH 4-1/2" CSG AT 1056'. TORQUE UP TBG, INSTALL LEFT HAND TORQUE, TBG HELD. RU WIRELINE, RIH W/ 160 GRAIN SHOT. INSTALL LEFT HAND TORQUE AND SHOOT CSG COLLAR AT 1139', LOST TORQUE, BACK OUT AND PU 2', RUN STRIP W/ WIRELINE. BACKED OFF TBG AT 640'. MU TBG, TOOH. CHANGE OUT ALL HANDLING TOOLS TO 2-7/8". PU OVERSHOT AND TIH PICKING UP 2-7/8" L-80 TBG, LATCH 4-1/2" CSG AT 1056'. RIH W/ BACK OFF SHOT TO 1181'. GOOD BACK OFF. RD WIRELINE. TOOH W/ 2-7/8" TBG. SDFN.

3/8/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. NO BD. LD 3 JTS OF RECOVERED 4-1/2" CSG. TIH AND LD 2-7/8" TBG, WORK STRING. PU 4-1/2" CUT LIP CSG COLLAR AND RUN 27 JTS OF 4-

SAN JUAN 30-6 UNIT 138

30.039.26507

CASING REPAIR (INT/PROD CSG COMM)

1/2" CSG, TAG CSG TOP @ 1181'. MU CSG WORKING TORQUE INTO JT. RU AND PT CSG TO 580 PSI FOR 30 MIN, GOOD TEST. ND BOPE AND SET SLIPS W/ 30K TENSION, CUT OFF CSG, NU BOPE. PT CSG AFTER THE CUTOFF TO 610 PSI FOR 30 MIN, GOOD TEST. SFDWE.

3/11/2024 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIIC 0 PSI, SIBH 0 PSI. RU WELLCHECK AND PRE-TEST CSG, GOOD TEST. **MIT CONDUCTED W/ JOHN DURHAM, NMOCD. WITNESSED MIT AND BH TEST. ZERO PRESSURE ON BH AND INT.** PU 3-7/8" STRING MILL AND TIH TO 1200'. TOOH LD 2-3/8" WORK STRING. RD FLOOR, ND BOPE, INSTALL TBG HANGER IN THE WH, NU TBG HEAD. RD RR.

WELL WAS TEMPORARILY ABANDONED ON 3/11/2024.

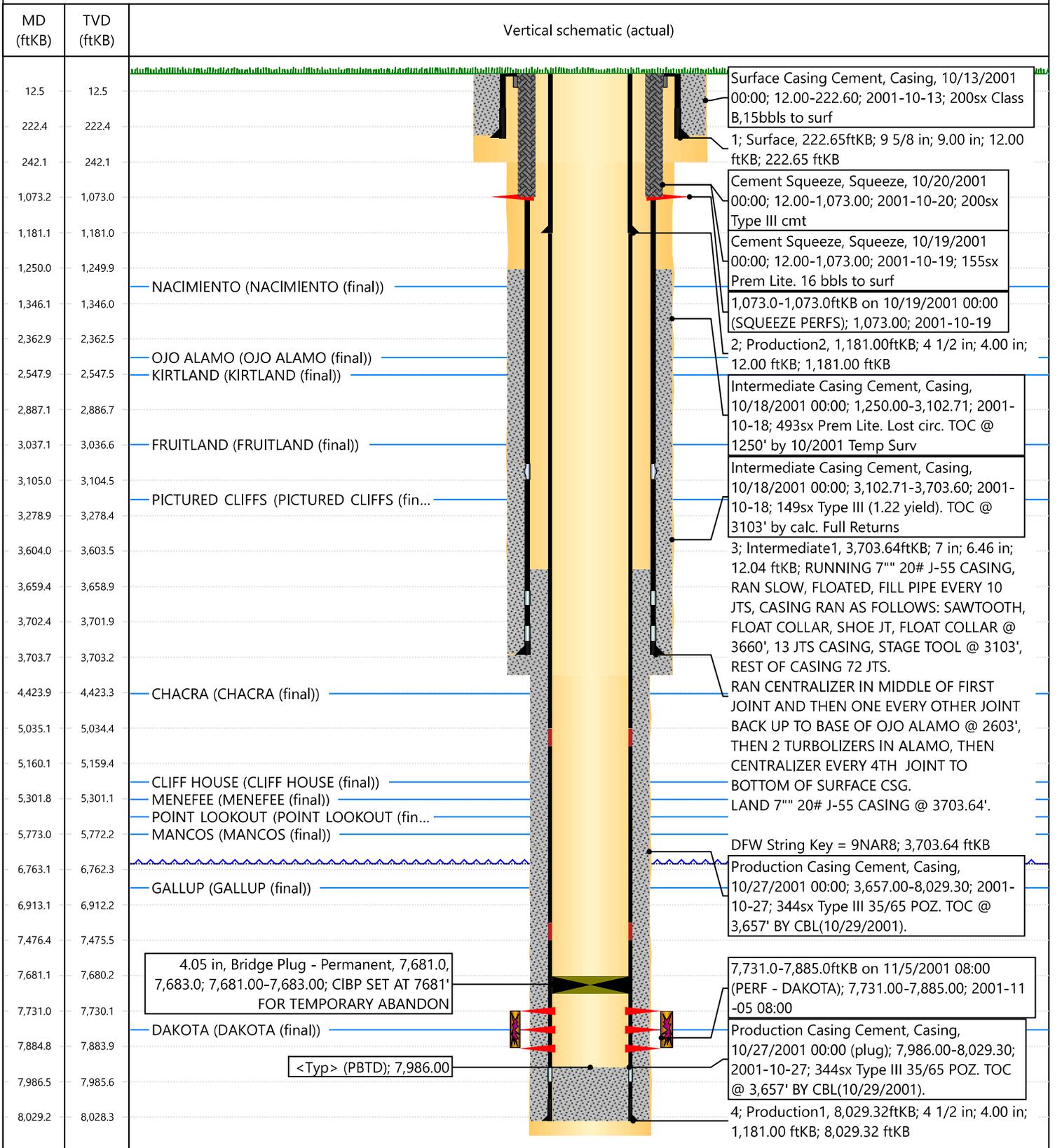


Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #138

API / UWI 3003926507	Surface Legal Location 018-030N-006W-I	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1102	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,428.00	Original KB/RT Elevation (ft) 6,440.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnrd.state.nm.us/ocd/District III/3district.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 3/11/2024 Operator Hilcorp Energy Company API # 3003926507
Property Name SAN JUAN 30-6 UNIT Well No. 138 Location: Unit I Section 18 Township 030N Range 006W
Well Status Shut-In Initial PSI: Tubing 0 Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE						FLOW CHARACTERISTICS	
	BRADENHEAD			INTERM			BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg			
5 min	0	0	0	0	0	Steady Flow		
10 min	0	0	0	0	0	Surges		
15 min	0	0	0	0	0	Down to Nothing	Y	
20 min						Nothing	Y	
25 min						Gas	Y	
30 min						Gas & Water		
						Water		

If Bradenhead flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

If Intermediate flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE Bradenhead 0 Intermediate 0

REMARKS:

Puffed to Nothing

Tested By Joe McElreath Witness John Durham, NMOCD



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR LIC)

Date of Test 11-MARCH-2024 Operator HILLCO API # 30-0 39-26507
Property Name SJ 30-4 Well # 138 Location: Unit 1 Sec 18 Twp 30 Rge 4

Land Type: State _____ Well Type: Water Injection _____
Federal Salt Water Disposal _____
Private _____ Gas Injection _____
Indian _____ Producing Oil/Gas
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

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

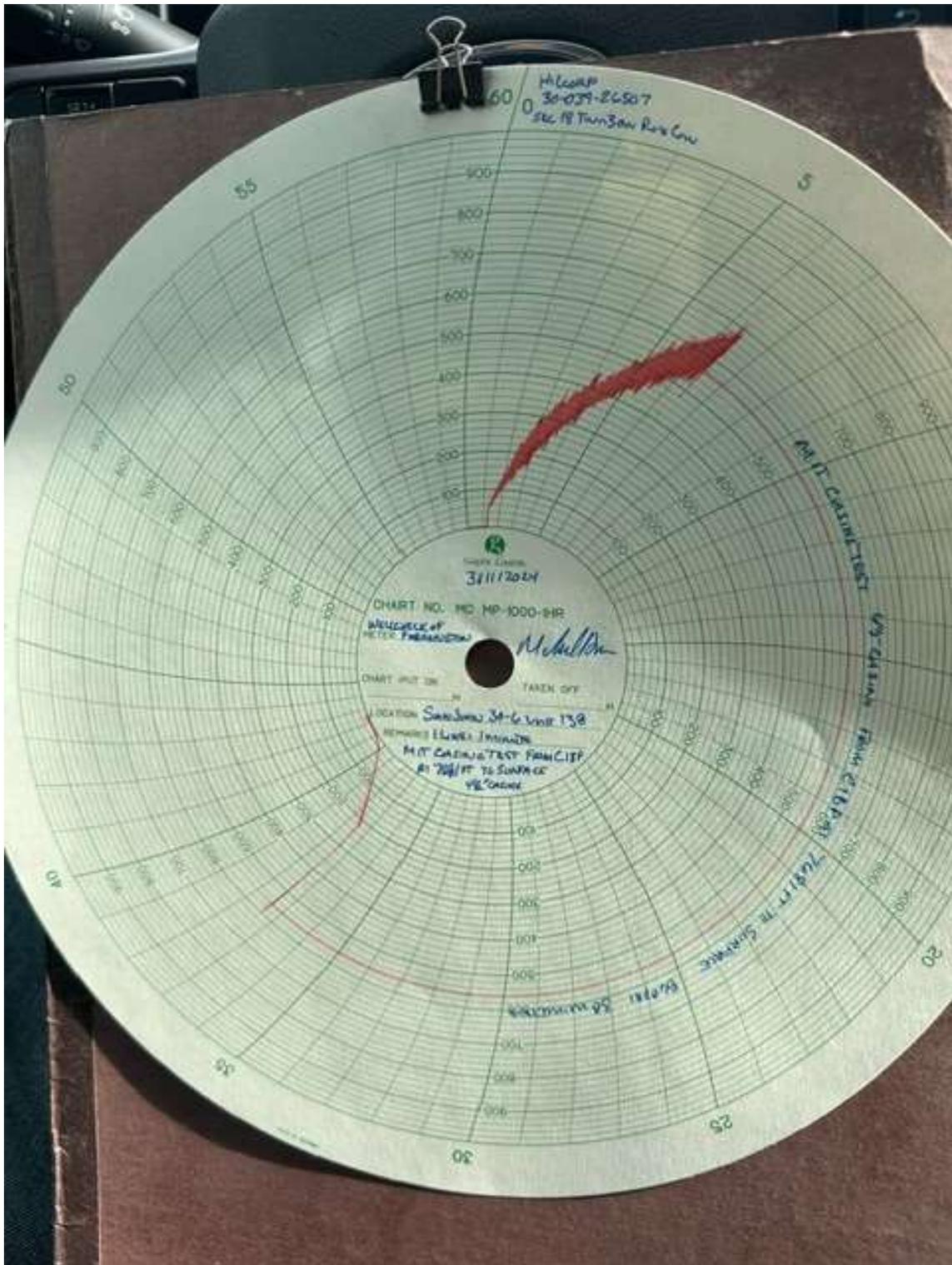
REMARKS: A CIP WAS SET AT 7681 FT TESTED
FROM 7681 TO SURFACE. 1000 PSI SPRING
UP MINUTE CLOCK. THE CASING WAS PRESSURED UP
500 PSI AND PRESSURE HELD FOR THE ENTIRE
TEST

By Joanne Quast Witness [Signature]
(Operator Representative) (NMOCD)
(Position)

Revised 02-11-02

WHP 7681
TA

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone (505) 334-6174 * Fax (505) 334-6170 * <http://www.oilandstate.nm.gov>



Priscilla Shorty

From: Amanda Atencio
Sent: Wednesday, March 6, 2024 11:31 AM
To: Kuehling, Monica, EMNRD; Rennick, Kenneth G; Kade, Matthew H
Cc: Farmington Regulatory Techs; Joseph Schnitzler; Scott Anderson; Brian Bradshaw; Christian Zuvich
Subject: RE: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138 (API: 3003926507)
Attachments: Reporting - Current Schematic - Version 3 - SAN JUAN 30-6 UNIT 138 - 2024-03-06 10.46.38.pdf

Monica & Kenny,

Please see the current schematic attached. The top Dakota perforation is at 7,731'. The proposed plug depth of 7681' is 50' above the top perforation.

Fixing the production casing should resolve the intermediate issue/shut off the communication between the production and intermediate strings. We will ensure that the intermediate issue is resolved, and approval is received prior to rigging down.

We will submit a subsequent report describing the work completed to date as well as notice of intent requesting TA status.

Thank you both for the quick reply.

Amanda Atencio

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

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrn.nm.gov>
Sent: Wednesday, March 6, 2024 11:02 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Scott Anderson <sanderson@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Christian Zuvich <Christian.Zuvich@hilcorp.com>
Subject: RE: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138 (API: 3003926507)

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To all

Since I cannot read the schematic in well file (please provide as indicated by BLM below an updated wellbore schematic that is readable)- Removing tubing and setting a cibp at 7681, which appears to be 50 feet above top perforation? , I approve that but need verification on top perf prior to setting cibp. Testing the production casing for TA from 7681 to surface I also approve.

However, this is a bradenhead repair dealing with communication between intermediate and production casing. To go into temporary status the intermediate issue would have to be resolved. Bradenhead testing would need to be performed 30 days after rig move 6 months after rig move and 1 year after rig move. If the intermediate/bradenhead problem has not been resolved then Hilcorp will have to move back on immediately if any of the 3 tests fail.

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
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, March 6, 2024 8:55 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Scott Anderson <sanderson@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Christian Zuvich <Christian.Zuvich@hilcorp.com>
Subject: Re: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138 (API: 3003926507)

Hello Amanda,

The BLM finds the proposal appropriate. Please submit a subsequent report describing the work completed and the steps to prepare the well for temporary abandonment. Please include an updated wellbore schematic.

And submit a separate notice of intent requesting the temporary abandonment status. Provide the effective data and the proposed expiration date. The expiration date cannot be greater than 12 months.

Let me know if you need additional clarifications.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>
Sent: Wednesday, March 6, 2024 8:24 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Joseph Schnitzler <joseph.schnitzler@ikavenergy.com>; Scott Anderson <sanderson@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Christian Zuvich <Christian.Zuvich@hilcorp.com>
Subject: RE: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138 (API: 3003926507)

Good morning,

After making our back off at 154' and screwing back in with new 4-1/2" casing, we attempted to pull the casing in tension to set slips, and the found another casing part at 1056'. We recovered the casing above the part. As mentioned previously, we also have parted 2-3/8" tubing at 558'.

Givin the current spend/cost forward - IKAV would like to change the project scope to a TA. Operationally our path forward will be to recover the 2-3/8" tubing fish, set a CIBP at 7,681' to isolate the Dakota perforation, back off the 4-1/2" casing 1-2 full joints below the current top at 1056', screw back in with new 4-1/2" casing, pre-test the casing, then perform a witnessed MIT.

Please let us know if you have any questions and if we may proceed as described above.

Thank you,

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: Wednesday, February 28, 2024 9:03 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: RE: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138_NOI Approved

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD approves below – this is a compliance for intermediate/production casing direct communication.

Please include api numbers in subject line – keep all email chains together.

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
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, February 28, 2024 7:51 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: Re: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138_NOI Approved

Thank you for the information. The BLM does not have any answers at this time.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>
Sent: Wednesday, February 28, 2024 7:47 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: [EXTERNAL] RE: BH Directive: San Juan 30-6 Unit 138_NOI Approved

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning, all -

Regarding the San Juan 30-6 Unit 138 casing repair – when we rigged up on the well and attempted to pull tubing, we found that the tubing was parted (~400 from surface). We recovered 403' of tubing. We then attempted to run in with an overshot to fish the remaining tubing. However, we were unable to get down with the overshot due to what we believe to be parted casing. The casing part is in the 4-1/2" and is at +/-52'. To remediate - we will recover the parted casing above 52', then back off the casing a few joints below the part, run a cut lip guide shoe, and screw back in with new 4-1/2" casing. We'll run a witnessed MIT once complete.

The schematic is below for reference. Please let me know if you have any questions.

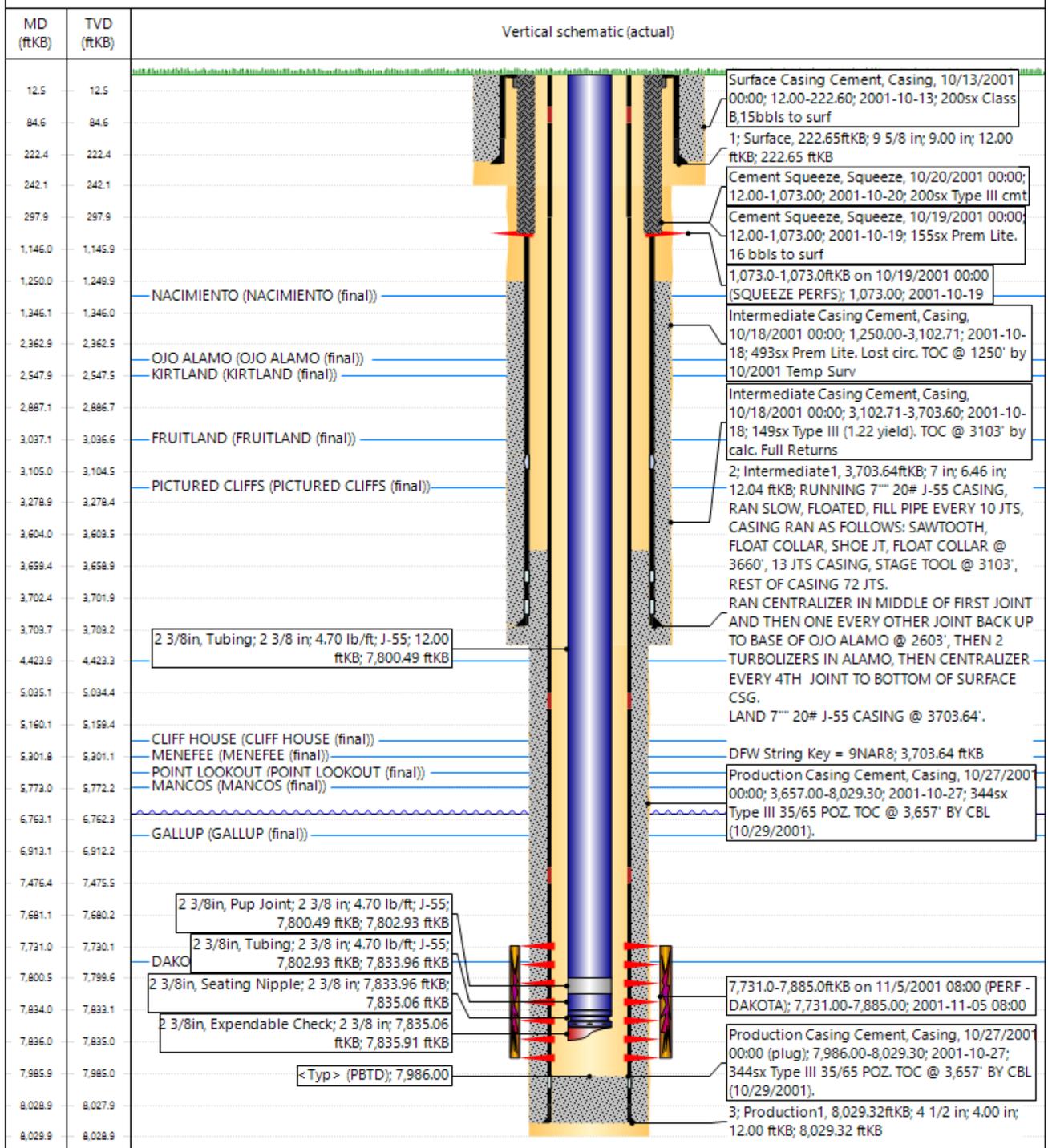


Current Schematic - Version 3

Well Name: SAN JUAN 30-6 UNIT #138

API / UWI 3003926507	Surface Legal Location 018-030N-006W-1	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1102	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,428.00	Original KBRT Elevation (ft) 6,440.00	R/B to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



Thank you,

Amanda Atencio

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

From: Priscilla Shorty <pshorty@hilcorp.com>
Sent: Wednesday, January 10, 2024 6:25 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; San Juan East Tech Team <SanJuanEastTechTeam@hilcorp.com>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Matthew Valdez <mvaldez@hilcorp.com>; Curtis House <chouse@hilcorp.com>
Subject: BH Directive: San Juan 30-6 Unit 138_NOI Approved

Good morning,

BLM and OCD has approved the BH directive (casing repair) for the subject well. See the COA's below. Thanks.

Priscilla

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, January 9, 2024 3:16 PM
To: Priscilla Shorty <pshorty@hilcorp.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 301293

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

To whom it may concern (c/o Priscilla Shorty for HILCORP ENERGY COMPANY),

The OCD has approved the submitted *NOI - Remedial Workover (C-103G)*, for API number (30-#) 30-039-26507, with the following conditions:

- **schematic unreadable when enlarged - monitor string pressures daily. Notify NMOCD prior to any cementing. Notify NMOCD 24 hours prior to testing.**

The signed C-103G can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,
Monica Kuehling
OCD Inspector
505-334-6178
monica.kuehling@emnrd.nm.gov

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 322676

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 322676
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	bradenhead test required at 30 days past rig move 6 months after rig move and 1 year after rig move -	3/15/2024