

Well Name: SAN JUAN 32-8 UNIT	Well Location: T31N / R8W / SEC 22 / SENE / 36.885 / -107.65624	County or Parish/State: SAN JUAN / NM
Well Number: 236	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM03402	Unit or CA Name: SAN JUAN 32-8 UNIT--FR	Unit or CA Number: NMNM78424B
US Well Number: 3004528416	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2836860

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 02/13/2025

Time Sundry Submitted: 12:50

Date Operation Actually Began: 01/27/2025

Actual Procedure: Hilcorp Energy Company recently performed a routine rod pump repair, and discovered a casing leak between 1756' - 1852', the casing leak has been remediated with a cement squeeze. Please see the attached workover operations, updated wellbore diagram and verbal approvals for the repair.

SR Attachments

Actual Procedure

- San_Juan_32_8__236_MIT_Chart._20250213124936.pdf
- SAN_JUAN_32_8_UNIT_236_SR_Csg_Repair_Writeup_20250213124936.pdf

Received by OCD: 2/13/2025 1:01:32 PM

Page 2 of 14

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Well Number: 236	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM03402	Unit or CA Name: SAN JUAN 32-8 UNIT--FR	Unit or CA Number: NMNM78424B
US Well Number: 3004528416	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: AMANDA WALKER	Signed on: FEB 13, 2025 12:50 PM
Name: HILCORP ENERGY COMPANY	
Title: Operations/Regulatory Technician	
Street Address: 1111 TRAVIS ST	
City: HOUSTON	State: TX
Phone: (346) 237-2177	
Email address: MWALKER@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: 02/13/2025
Signature: Matthew Kade	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well		
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
2. Name of Operator		
3a. Address	3b. Phone No. (include area code)	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENE / 1879 FNL / 817 FEL / TWSP: 31N / RANGE: 8W / SECTION: 22 / LAT: 36.885 / LONG: -107.65624 (TVD: 0 feet, MD: 0 feet)

BHL: SENE / 1879 FNL / 817 FEL / TWSP: 31N / SECTION: / LAT: 36.885 / LONG: 107.65624 (TVD: 0 feet, MD: 0 feet)

Hilcorp
30-045-28416

55

5

10

15

20

25

30

35

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45

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Graphic Controls

February 5, 2025

CHART NO. MC MP-1000-1HR

Well check of
METER Farmington

R. Do

CHART PUT ON

TAKEN OFF

LOCATION Sanduan 32.8 #236

REMARKS 1 Line: 1 minute.

MIT CASING TEST.

560 psi

*State Dept
2/5/25*

560 psi

CAT LEON BRIDGE PULS

Set @

3140'

To

Surface

MIT

CASING TEST.

30 MIN.

560 psi

PRINTED IN U.S.A.



Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #236

API: 3004528416

Field: FC

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: DWS 30

Jobs

Actual Start Date: 1/27/2025

End Date: 2/6/2025

Report Number 1	Report Start Date 1/27/2025	Report End Date 1/27/2025
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Operation

MOVE RIG FROM THE GARDNER C #3 TO THE SAN JUAN 32-8 #236
(30 MILE MOVE). SPOT RIG AND EQUIPMENT.

RIG UP.

SITP: 0 PSI

SICP: 5 PSI

SIBH: 0 PSI

NO BLOW DOWN

REPLACE SUCTION HOSE IN THE RIG PIT.

SECURE WELL AND LOCATION

TRAVEL TO YARD

Report Number 2	Report Start Date 1/28/2025	Report End Date 1/28/2025
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Operation

CREW TRAVEL TO LOCATION

SERVICE AND START EQUIPMENT.

SITP: 0 PSI

SICP: 15 PSI

SIBH: 0 PSI

NO BLOW DOWN

LAY DOWN HORSE HEAD AND POLISH ROD.

TRIP OUT OF THE HOLE WITH RODS AND TUBING PUMP PLUNGER,
SENT IN TO ENERGY PUMP FOR INSPECTION.

LITE SCALE ON SINKER BARS.

NIPPLE DOWN WELLHEAD, NIPPLE UP BOPE. RIG UP FLOOR.

PULL AND LAY DOWN TUBING HANGER.

TAG 5' OF FILL AT 3455'

RIG UP TUBOSCOPE SCANNING EQUIPMENT.

TRIP OUT OF HOLE INSPECTING 2-3/8" J-55 TUBING.

30- YELLOW

65- BLUE

9- GREEN

5- RED

RIG DOWN TUBOSCOPE SCANNING EQUIPMENT.

HOLE IN JOINT #108 AT 3402' FROM CORROSION.

HEAVY CORROSION ON THE BOTTOM 5 JOINTS OF TUBING.

PICK UP 6 1/4" BIT AND STRING MILL AND TRIP IN THE TO LINER TOP AT 3140'.

TRIP OUT LAY DOWN STRING MILL, PICK UP 7" RBP AND TRIP IN THE HOLE,
SET AT 3140'. RELEASE OFF RBP AND PUMP 80 BBLS OF WATER DOWN CASING.

SECURE WELL AND LOCATION

TRAVEL TO YARD

Report Number 3	Report Start Date 1/29/2025	Report End Date 1/29/2025
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Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT.

SITP: 0 PSI

SICP: 0 PSI

SIBH: 0 PSI

NO BLOW DOWN

LOAD HOLE WITH 40 BBLS OF WATER, CIRCULATE OUT AIR.

PRESSURE TEST CASING FROM RBP 3140. TO SURFACE,
NO TEST, LOST 600 PSI IN 4 MINUTES.

TRIP OUT OF THE HOLE, LAY DOWN RETRIEVING HEAD.



Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #236

API: 3004528416

Field: FC

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 30

Operation

PICK UP 7" PACKER AND TRIP IN THE HOLE, SET PACKER AT 1568'.
PRESSURE TEST DOWN TUBING NO TEST, LOST 600 PSI IN 2 MINUTES.
RELEASE PACKER AND TRIP IN THE HOLE, RBP AT 3140' SET PACKER AT 3120'.
PRESSURE TEST RBP TO 700 PSI FOR 15 MINUTES, GOOD TEST.
ISOLATE CASING LEAK FROM 1756' TO 1852'. LEAK OFF IS 600PSI TO 0 PSI IN 2 TO 3 MINUTES.
ESTABLISH INJECTION RATE .4 BPM AT 1500 PSI.

DIG OUT CELLAR, DRAIN EQUIPMENT. SECURE WELL AND LOCATION.

TRAVEL TO YARD

Report Number
4

Report Start Date
1/30/2025

Report End Date
1/30/2025

Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT.

-
SITP: 0 PSI
SICP: 0 PSI
SIBH: 0 PSI
NO BLOW DOWN

TRIP OUT AND LAY DOWN 7" PACKER.

WAIT ON OCD APPROVAL, DIG OUT CELLAR.

OCD REQUIRES CBL BEFORE REPAIRING CASING, WAIT ON WIRELINE TRUCK.

RIG UP THE WIRELINE GROUP AND RUN CBL, TRY TO MAINTAIN 500 PSI WHILE LOGGING.
SEND IN RESULTS.

WAIT ON OCD APPROVAL.

TRIP IN THE HOLE WITH MULE SHOE TUBING, EOT @ 1902'.

SPOT BALANCED CEMENT PLUG AS FOLLOWS:

PUMP CEMENT SQUEEZE WITH 77 SXS OF CLASS G CEMENT 1.15 YIELD 15.8 LB CEMENT. 15.75 BBLS OF SLURRY, 88.4 CU FT. 9.1 BBLS OF MIX WATER.

SPOT 400' BALANCED PLUG 1902' TO 1502. SLOWLY TRIP OUT FOR THE HOLE, SHUT IN BOPE AND SQUEEZE ON CEMENT. SQUEEZE IN 1.5 BBLS AT 1900 PSI. NITROGEN PACK ON WELL AT 1500 PSI.

DRAIN EQUIPMENT, SECURE WELL AND LOCATION.

TRAVEL TO YARD

Report Number
5

Report Start Date
2/3/2025

Report End Date
2/3/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM. 1,400 PSI FROM NITROGEN PACK STILL ON CASING.

SWAP OUT TBG FLOAT AND SPOT DRILL COLLAR FLOAT.

CALIPER, TALLY AND P/U 6-1/4" BLADE BIT, BIT SUB, 6 3-1/8" DRILL COLLARS, X-OVER TO 2-3/8" TBG.

TIH, TAG T.O.C. @ 1,536'. CHANGE STRIPPING RUBBER.

R/U POWER SWIVEL.

BEGIN DRILLING CEMENT W/ REV CIRC. CEMENT VERY HARD AND DRILLING SLOW. AVG 1 TO 1-1/2 HRS/JT. DRILL DOWN TO 1,715'. AVG 22'/HR. CIRC CLEAN. PRESSURE TEST TO 560 PSI. GOOD TEST.

SISW, WINTERIZE EQUIPMENT. DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number
6

Report Start Date
2/4/2025

Report End Date
2/4/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM.

BEGIN DRILLING CEMENT @ 1,715'. DRILL DOWN TO 1,753'. TEST TO 600 PSI. (GOOD TEST). CONT TO DRILL CEMENT. TEST AFTER EACH JT. FELL OUT OF CEMENT @ 1,930'. PRESSURE TEST TO 580 PSI. LOST 5 PSI IN FIRST 5 MIN, HELD GOOD FOR 10 MIN.

SISW, WINTERIZE EQUIPMENT, DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number
7

Report Start Date
2/5/2025

Report End Date
2/5/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM.

R/U WELLCHECK AND PERFORM MOCK CHARTED MIT WHILE WAITING FOR NMOCD WITNESS. 09:00 PERFORM MIT AND BRADENHEAD TEST WITH NMOCD REP CLARENCE S.

L/D 14 JTS, TOO H AND L/D DRILL COLLARS.

M/U 6" RETRIEVING HEAD. OUTER SEAL ON BOP BLIND RAMS FAILED AND STARTING LEAKING. PUT ACCUMULATOR IN NEUTRAL. ORDER PARTS. WHILE WAITING ON BOP PARTS, CREW SERVICED RIG. TUCKER TRANSPORT ON LOCATION CLEANING RIG PIT. REPLACE SEAL AND FUNCTION TEST RAMS.



Well Operations Summary L48

Well Name: SAN JUAN 32-8 UNIT #236

API: 3004528416

Field: FC

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 30

Operation

TIH WITH RET HEAD TO 2,000'. UNLOAD FLUID. CONT TO TIH TAG SAND ABOVE RBP.

R/U TBG SWIVEL.

BRING ON AIR AND UNLOAD FLUID. ONCE WELL WAS UNLOADED, NO ADDITIONAL FLUID WAS BROUGHT TO SURFACE, START MIST AND C/O SAN ON TOP OF RBP. PUMP SWEEP AND CIRC CLEAN. LATCH ONTO PLUG AND LET EQUALIZE. RELEASE PLUG. PULL UP 60' AND TIH 3' PAST WERE PLUG WAS SET.

SISW, WINTERIZE EQUIPMENT. DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number
8Report Start Date
2/6/2025Report End Date
2/6/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM. CK PRESSURES.

SICP: 40 PSI

SITP: 0 PSI

BH: 0 PSI

BDW: 2 MIN

TOOH WITH RBP. BREAK AND L/D TOOLS.

P/U PRICE TYPE MUD ANCHOR, NEW 1.78" S/N, TIH, TAG UP AT PBTD, NO FILL. P/U TBG SWIVEL.

BRING ON AIR MIST 1800 CFM AND 10 BPH MIST, 1 GAL FOAMER, 2 GAL CI. EST CIRC IN 30 MIN. RETURNING 4-5 CUPS OF SAND AND TRACE OF COAL. CIRC UNTIL RETURNS CLEAN. PUMPED 20 BBLS AND RECOVERED 25 BBLS IN 2.5 HRS. DISCUSS WITH AMANDA A. PUMP CI SWEEP, SHUT DOWN AIR.

L/D 2 JTS, INSTALL 8' PUP, 1 JT AND TBG HANGER. LAND TBG AS FOLLOWS:

TBG HANGER (1.00')

(1) JT 2-3/8" J-55 BLUE BAND (31.52')

(1) 2-3/8" J-55 PUP JT 8' (8.11')

(63) JTS 2-3/8" J-55 BLUE BAND (1956.29')

(45) JTS 2-3/8" J-55 YELLOW BAND (1404.16')

(1) SEATING NIPPLE (1.10')

(1) PRICE TYPE MUD ANCHOR (31.35')

R/D FLOOR AND EQUIPMENT. N/D BOP, N/U WELLHEAD. CHANGE TO ROD HANDLING EQUIPMENT.

TRIP IN HOLE WITH RODS AS FOLLOWS:

(1) - 1' DIP TUBE

(1) - 2" X 1 1/2" X 12' RWAC-Z HVR

(1) - 3/4" X 8' GUIDED PONY ROD.

(1) - 18K SHEAR TOOL.

(6)- 1 1/4" SINKER BARS (150')

(129)- 3/4" SLICK RODS.(3325')

(1)- 3/4" X 6' PONY ROD.

(1)- 22' X 1 1/4" POLISH ROD.

PUMP SEATED @ 3414.08'

EOT @ 3446.53'

PBTD @ 3460'

LOAD TUBING WITH BIOCIDAL WATER, TEST TUBING TO 1000 PSI, GOOD TEST, BLEED DOWN PRESSURE TO 200 PSI, LONG STROKE PUMP AND TEST TO 600 PSI.

INSTALL HORSE HEAD, HANG OFF RODS. CALEN AND GREG ON SITE. RUN PUMPING UNIT, FLUID TO SURFACE.

REPLACED STUFFING BOX PACKING, REPLACE 5 ROD BOXES.

WINTERIZE EQUIPMENT, PREP TO MOVE. TURN OVER TO PRODUCTION.

RELEASE RIG TO LINDA NYE #1A.

CREW TRAVEL TO YARD.

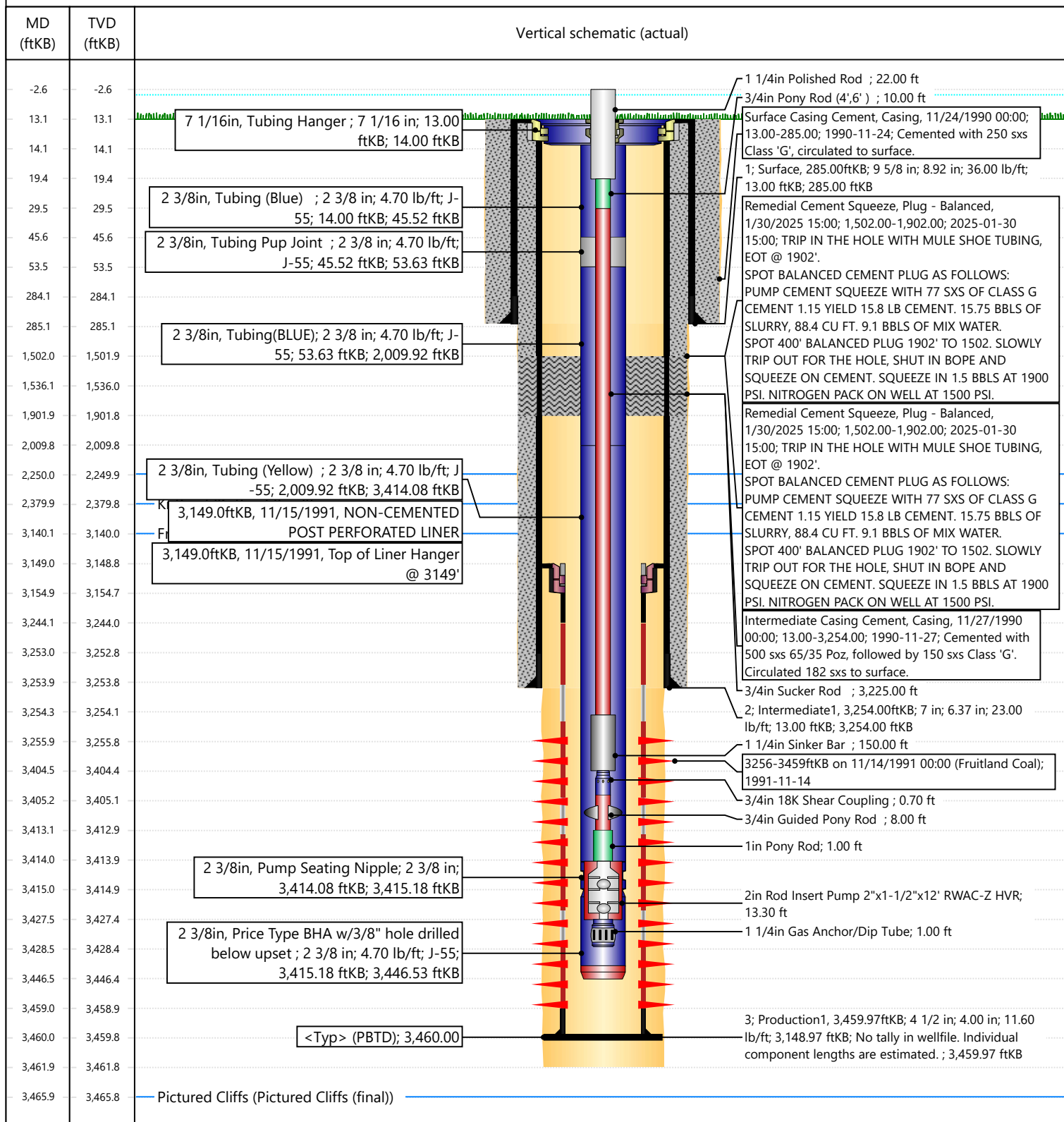


Current Schematic - Version 3

Well Name: SAN JUAN 32-8 UNIT #236

API / UWI 3004528416	Surface Legal Location 022-031N-008W-H	Field Name FC	Route 0406	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,573.00	Original KB/RT Elevation (ft) 6,586.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 2/6/2025 12:45	Set Depth (ftKB) 3,446.53	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 11/24/1990 00:00

Original Hole [Vertical]



Sent on: Thursday, January 30, 2025 3:29:33 PM

To: [Kuehling, Monica, EMNRD](#); [Amanda Atencio](#); [Kade, Matthew H](#)

CC: [Farmington Regulatory Techs](#); [Brian Bradshaw](#); [Joe McElreath - \(C\)](#); [Juan Cardenas](#)

Subject: Re: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

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

BLM concurs with NM OCD review, casing leak repair is appropriate.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Sent: Thursday, January 30, 2025 2:25 PM

To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcelreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>

Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

After review of the CBL, the Kirtland top is covered. NMOCD approves continuing on with the repair of the casing leak between 1756 and 1852 with prior approval from the BLM

Thank you

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

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>

Sent: Thursday, January 30, 2025 1:45 PM

To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcelreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>

Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

Please see the attached CBL ran 01.30.25. The CBL shows good cement coverage above the Kirtland and across the Ojo. Please advise if we may proceed with cement remediation as proposed.

Thank you,
Amanda

From: Rennick, Kenneth G <krennick@blm.gov>

Sent: Thursday, January 30, 2025 12:46 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>

Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcElreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: Re: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

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

The BLM concurs with NM OCD, proof of cement coverage above the Kirtland top is required before the proposed work.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, January 30, 2025 8:57 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcElreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

You will have to prove you have cement at the top of the Kirtland before I can approve any cement above the ojo

Thank you

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

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>
Sent: Thursday, January 30, 2025 8:56 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov; mkade@blm.gov
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcElreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

BH pressure is 0 psi. Nacimiento Top is at 1750'. No CBL.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, January 30, 2025 9:36 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; krennick@blm.gov; mkade@blm.gov
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Joe McElreath - (C) <jmcElreath@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: RE: [EXTERNAL] San Juan 32-8 Unit 236 (3004528416) - Casing Leak Remediation

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

What is your bradenhead pressure? – where is the Nacimiento on this well

From: Amanda Atencio <Amanda.Atencio@hilcorp.com>
Sent: Thursday, January 30, 2025 8:29 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov; mkade@blm.gov

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

Good morning, All

While performing a routine rod pump repair on the subject well – we discovered a casing leak in the 7” production sting. The leak is between 1756’ - 1852’. We are proposing to remediate the leak with a cement squeeze. Our proposal is as follows:

- Set a RBP above the liner top at +/-3140’ to isolate the Fruitland Coal formation
- Pump approx. 80 sacks of Class G cement across the leaking interval
- WOC
- Drill out cement
- MIT the casing to 560 psi (witnessed) from top of RBP to surface

An updated schematic is attached for reference. Please let me 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

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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

CONDITIONS

Action 431822

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 431822
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	11/12/2025