

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Pierce 1A	Property Code: 318658
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-21662
Pool Name: Basin Fruitland Coal (Gas)	Pool Code: 71629

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	17	30N	09W		1140' FNL	1040' FEL	36.8155708	-107.7982788	San Juan


Section 3 – Completion Information

Producing Method Flowing	Ready Date 4/8/2025	Perforations MD 2760' – 3036'	Perforations TVD 2760' – 3036'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 441106	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: PREVIOUS TO SYSTEM	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: PREVIOUS TO SYSTEM	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: PREVIOUS TO SYSTEM	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. 5472
Production Casing Action ID: PREVIOUS TO SYSTEM	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: PREVIOUS TO SYSTEM	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): YES	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name: 	
Title: Operations Regulatory Tech Sr.	Date: 4/11/2025

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0137
 Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078129

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other: **Recomplete**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
Pierce 1A

3. Address: **382 Road 3100, Aztec, NM 87410**
 3a. Phone No. (include area code): **(505) 599-3400**

9. API Well No.
30-045-21662

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool or Exploratory
Basin Fruitland Coal

At surface
A(NENE) 1140' FNL & 1040' FEL

11. Sec., T., R., M., on Block and Survey or Area
Sec. 17, T30N, R09W

At top prod. Interval reported below

12. County or Parish: **San Juan**
 13. State: **New Mexico**

At total depth

14. Date Spudded: **3/16/1975**
 15. Date T.D. Reached: **3/28/1975**
 16. Date Completed: **4/8/2025**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6310' GL

18. Total Depth: **5677'**
 19. Plug Back T.D.: **5660'**

20. Depth Bridge Plug Set: MD
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8", K55	36#		224'		190 sx			
8 3/4"	7, J55	20#		3294'		171 sx			
6 1/4"	4 1/2", J55	10.5#	3173'	5677'		243 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	5649'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2760'	2854'	4 SPF	0.35"	120	Open
B) Fruitland Coal	2988'	3036'	3/4 SPF	0.38"	87	Open
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4 SPF	0.35"	120	Open
3/4 SPF	0.38"	87	Open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
Fruitland Coal (2760'-2854')	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 482 BBLs SLICKWATER: 458 BBLs TOTAL ACID: 24 BBLs TOTAL 30/50 SAND: 60,646 LBS TOTAL 100 MESH SAND: 5,038 LBS TOTAL N2: 541,000 SCF
Fruitland Coal (2988'-3036')	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 304 BBLs SLICKWATER: 280 BBLs TOTAL ACID: 24 BBLs TOTAL 30/50 SAND: 22,692 LBS TOTAL 100 MESH SAND: 2,530 LBS TOTAL N2: 336,000 SCF
Cmt Squeeze (3098'-3456')	M&P 37 SXS, 15.8 PPG, 1.15 YIELD, CLASS G CEMENT

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/8/2025	4/8/2025	4	➔	0	34	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
25/64"	SI 0	SI 135	➔	0	206	0		Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		➔						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	1759'	1866'	White, cr-gr ss	Ojo Alamo	1759'
Kirtland	1866'	2687'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1866'
Fruitland	2687'	3045'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2687'
Pictured Cliffs	3045'	3216'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3045'
Lewis	3216'	4071'	Shale w/ siltstone stingers	Lewis	3216'
Chacara	4071'	4552'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4071'
Cliffhouse	4552'	4861'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4552'
Menefee	4861'	5256'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4861'
Point Lookout	5256'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5256'
Mancos	'	'	Dark gry carb sh.	Mancos	'
Gallup	'	'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	'
Greenhorn	'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	'
Graneros	'	'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	'	'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	'
Morrison	'	'	Interbed gm, brn & red waxy sh & fine to coard grn ss	Morrison	'


32. Additional remarks (include plugging procedure):

This well is now producing as a FC/MV commingle under DHC 5472
The FC will report to #NMSF078129

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Amanda Walker Title Operations/Regulatory Technician - Sr.
 Signature  Date 4/11/2025

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.



Outlook

[EXTERNAL] Well Name: PIERCE, Well Number: 1A, Notification of Well Completion Acceptance

From blm-afmss-notifications@blm.gov <blm-afmss-notifications@blm.gov>

Date Fri 4/11/2025 4:13 PM

To Mandi Walker <MWALKER@HILCORP.COM>

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **PIERCE**
- Well Number: **1A**
- US Well Number: **3004521662**
- Well Completion Report Id: **WCR2025041195193**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

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

Well Name: PIERCE

Well Location: T30N / R9W / SEC 17 /
NENE / 36.815521 / -107.797745

County or Parish/State: SAN
JUAN / NM

Well Number: 1A

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078129

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004521662

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2846692

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 04/11/2025

Time Sundry Submitted: 09:35

Date Operation Actually Began: 03/17/2025

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a FC/MV commingle under DHC 5472. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

PIERCE_1A_RC_SR_Writeup_20250411093509.pdf

Well Name: PIERCE

Well Location: T30N / R9W / SEC 17 / NENE / 36.815521 / -107.797745

County or Parish/State: SAN JUAN / NM

Well Number: 1A

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078129

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004521662

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: APR 11, 2025 09:35 AM

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: 04/11/2025

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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 recomplete 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 performed 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 determined 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: NENE / 800 FSL / 1670 FEL / TWSP: 30N / RANGE: 9W / SECTION: 17 / LAT: 36.815521 / LONG: -107.797745 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 800 FSL / 1670 FEL / TWSP: 30N / SECTION: / LAT: 36.815521 / LONG: 107.797745 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 1

Jobs

Actual Start Date: 3/17/2025 End Date: 4/10/2025

Report Number	Report Start Date	Report End Date
1	3/17/2025	3/18/2025

Operation

MOVE OUT RIG FROM YARD. MOVE EQUIP FROM OLD LOCATION TO LOCATION
 SPOT IN EQUIP. RIG UP SERVICE UNIT. CHECK WELL FOR PRESSURE.

SITP- 80
 SICP-80
 SIBH- 0

BDW: 20 MIN

NIPPLE DOWN TREE. P/U BOP INSTALL ON WELL. CONNECT HUDRAULIC LINES. FINCTION TEST. P/U LANDING JT. RIH SCREW INTO HANGER
 UNLOCK HANGER. PULL TO RIG FLOOR.

REMOVE HANGER RIH TAG FOR FILL TAGGED 10' OF FILL. LAY DOWN TAG JT. SPOT IN PREMIER NDT R/U EQUIP. POH SCANNING 2-3/8 TBG. WITH 4
 JTS OUT. TBG PARTED, LOST STRING WEIGHT FROM 26K TO 6K. CALLED ENGINEER FOR UPDATE. FINISH POH AND SCANNING TBG. PULLED 64 JTS
 OF TBG. 115 LEFT IN HOLE.

CALLED IN FOR WORK STRING AND FISHERMAN. WAIT ON DELIVERY.

SPOT IN 2-3/8 WORK STRING STRAP AND PREP TOP ROW. S/M W / SELECT OIL TOOL. MAKE UP OVER SHOT. RIH W/ TBG TO 2038' TAG FISH P/U
 SHOWING 22K .

POH W / TBG, PULLED 13 JTS TBG PARTED AGAIN. CALLED ENGINEER FOR UPDATE. FINISH POH W / TBG. STAND BACK OVER SHOT. LAY DOWN 2-
 3/8 FISH 17 JTS. 98 JTS LEFT IN HOLE. P/U OVER SHOT RIH W / TBG TO 2592' WORK OVER FISH SEVERAL TIMES P/U NOT SHOWING OVER PULL

POH W / TBG TO CHECK OVER SHOT. DID NOT HAVE ANY FISH. CALLED IN TO ENGINEER FOR UPDATE AND PLAN FOWARD.

SECURE WELL. DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

SITP- 80
 SICP-80
 SIBH -0

MAKE UP OVER SHOT. RIH W / 2-3/8 TBG TO 2592' WORK OVER SHOT ON TO FISH. P/U SHOWING OVER PULL. POH 4 STDS. RIG NOT RUNNING
 RIGHT. SHUT DOWN CALLED MACHANIC.

WAIT ON MACHANIC. REPAIR RIG.

START TO POH W / TBG PULLED 6 MORE STDS. TBG PARTED AGAIN LOST STRING WEIGHT. CALLED ENGINEER FOR UPDATE AND FINISH POH W /
 TBG. LAY DOWN 9 JTS OF FISH. EST FISH TOP 2874'.

SECURE WELL. DRAIN ALL EQUIP FOR THE NIGHT . DID NOT TRIP IN DUE TO HIGH WINDS 40 MPH.

CREW TRAVEL HOME.

Report Number	Report Start Date	Report End Date
2	3/18/2025	3/18/2025

Operation

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

MAKE UP OVER SHOT. RIH W / 2-3/8 TBG TO 2786' WORK OVER FISH, P/U SHOWING OVER PULL.

POH W/ 2-3/8 TBG. PULLED 9 JTS TBG PARTED AGAIN. FINISH POH WITH TBG. REMOVE OVER SHOT LAY DOWN 20 JTS OF FISH LEAVING 69 JTS IN
 HOLE (2967').

MAKE UP OVER SHOT FOR 4.5 CSNG RIH W / TBG TO 3503' . WORK OVER SHOT OVER FISH P/U SHOWING OVER PULL.

POH W / 2-3/8 TBG. VERY SLOW . REMOVE OVERSHOT L/D. LAY DOWN 69 JTS OF FISH FULL RECOVERY.

SECURE WELL. DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number	Report Start Date	Report End Date
4	3/20/2025	3/20/2025

Operation

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

SICP-80
 SIBH-0

MAKE UP BIT AND STRING MILL FOR 7" CSNG. RIH TO LINER TO AT 3173'. POH W / BIT AND STRING MILL. BREAK DOWN BIT AND STRING MILL.

MAKE UP 3-7/8 TAPPERED MILL AND STRING MILL RIH TO LINER TOP TAGGED TIGHT SPOT . RIG UP POWER SWIVEL. PUMP 1.5 BPM CLEAN UP BAD
 SPOT FROM 3173 TO 3235' KICK OUT PUMP. RACK BACK POWER SWIVEL. FINISH RIH TO 4673'



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

POH W / TAPERED MILL AND STRING MILL BREAK DOWN MILL.

M/U REPLACEMENT PACKER RIH TO 4606 PRESSURE UP TO 600 PSI HELD 30 MIN. BLEED OFF PRESSURE RELEASE PACKER.

M/U CIBP FOR 4.5 CSNG. RIH W / 2-3/8 TBG. **SET CIBP @ 4629'**. LAY DOWN 1 JT.

CONNECT RIG PUMP TO TBG LOAD WELL W / 145 BBL. CIRC GAS OUT. SHUT WELL IN PRESSURE UP TO 600 PSI TO 585 IN 30 MIN. BLEED OFF PRESSURE.

Report Number
5

Report Start Date
3/21/2025

Report End Date
3/21/2025

Operation

CREW TRAVEL TO LOCATION.

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

SITP-0
SICP-0
SIBH-0

BDW:-0

CONNECT RIG PUMP TO TBG LOAD WELL W / WATER, PRESSURE UP TO 630 PSI TEST FOR 30 MIN DROPPED TO 580.

POH STAND BACK 3,000' OF TBG LAY DOWN THE REST.

S/M WITH BASIN. SPOT IN TRUCK R/U EQUIP. RIH TO LINER TOP PRESSURE UP TO 500 PSI POH RUN CBL. SEND IN TO ENGINEER. R/D BASIN.

NIPPLE DOWN BOP. N/D TUBING HEAD, WAIT ON WELDER AND BIG RED. STUB UP ON 7" CSNG INSTALL TBG HEAD P/T SEALS.

N/U BOP. CONNECT HYDRAULIC LINES FUNCTION TEST.

Report Number
6

Report Start Date
3/22/2025

Report End Date
3/22/2025

Operation

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

SITP-0
SICP-0
SIBH-0

BDW:-0

WAIT ON OIL FROM SHOP

MAKE UP PACKER FOR 4.5 CSNG. RIH W / 2-3/8 TBG TO 3232' CONNECT RIG PUMP. PRESSURE UP TO 600 PSI LOST 10 PSI IN 30 MIN. RELEASE PACKER POH TO POH TO 3186. PRESSURE UP TO 675 PSI LOST 30 PSI IN 30 MIN. RELEASE PACKER RIH TO 3217' COULD NOT SET PACKER.

TOH W / 2-3/8 TBG AND PACKER. INSPECTION RUBBERS ROLLED OFF.

M/U REPLACEMENT PACKER RIH SET AT 4606' SET PACKER PRESSURE UP TO 600 PSI LOST 0 PSI IN 30 MIN. POH TO 3217 PRESSURE UP TO 680 PSI LOST 10 PSI IN 30 MIN

POH W / 2-3/8 TBG AND PACKER. LAY DOWN PACKER LOAD WELL W / WATER.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number
7

Report Start Date
3/23/2025

Report End Date
3/23/2025

Operation

CREW TRAVEL TO LOCATION.

SAFETY MTG. START RIG AND EQUIP. CHECK WELL FOR PRESSURE. BDW.

SITP-0
SICP-0
SIBH-0

BDW:-0

S/M WITH SELECT OIL TOOL. SPOT IN TRUCK UNLOAD 7" PACKER. M/U ON 2-3/8 TBG AND RIH TO 3155' LOAD BACK SIDE. PRESSURE UP TO 605 PSI. 30 MIN BLEED OFF PRESSURE. PRESSURE UP BELOW PACKER TO 620 PSI. LOST 170 PSI IN 30 MIN. CALLED IN TO ENGINEER FOR UPDATE.

RELEASE PACKER POH W / 7" PACKER. L/D.

M/U PACKER FOR 4.5 CSNG RIH TO 3265' . PRESSURE UP TO 615 PSI, LOST 15 PSI 30 MIN. RELEASE PACKER.

RIH TO 3888' SET PACKER. PRESSURE UP TO 610 PSI FOR 30 MIN DID NOT DROP PSI GOOD TEST. RELEASE PACKER.

POH TO 3576' SET PACKER. PRESSURE UP TO 610 PSI . PRESSURE DID NOT DROP. BLEED OFF PRESSURE. RELEASE PACKER. POH TO 3451' PRESSURE UP TO 605 PSI DID NOT DROP . 30 MIN. RELEASE PACKER POH TO 3390' SET PACKER PRESSURE UP TO 620 PSI LOST 15 PSI IN 30 MIN. RELEASE PACKER RIH TO 3422' PRESSURE UP TO 635 PSI. LOST 15 PSI IN 30 MIN. RELEASE PACKER

POH W / PACKER. BREAK DOWN. LOAD OUT SELECT OIL TOOL.

SECURE WELL DRAIN EQUIP FOR THE NIGHT. DEBRIEF CREW.

Report Number
8

Report Start Date
3/24/2025

Report End Date
3/24/2025



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. N/A. SICP- 0 PSI. SIBHP 0 PSI. NO BLOW DOWN.

M/U NOTCH COLLAR, TIH WITH 55 STANDS PUTTING EOT @3456'. R/U CEMENT CREW. WOO. DECIDED TO RUN PACKER.

TOOH WITH TBG L/D NOTCH COLLAR.

WAIT ON PACKER.

M/U 7" PACKER, TIH WITH TBG AND SET PACKER @3013'. PRESSURE TEST TO 1000 PSI FROM PACKER TO SURFACE, GOOD TEST. ATTEMPT TO EST INJ RATE BELOW PACKER, UNSUCCESSFUL, PRESSURED UP TO 1000 PSI, LOST 120 PSI IN 15 MIN. CALL IN FINDINGS TO HEC ENGINEER.

RELEASE PACKER, TOOH WITH TBG, L/D PACKER.

M/U NOTCH COLLAR, TIH WITH TBG PUTTING EOT @3456'.

PJSM, R/U DRAKE CEMENT CREW. EST CIRC WITH .5 BBLs OF FW. M&P 37 SXS, 15.8 PPG, 1.15 YIELD, CLASS G CEMENT FROM 3456' TO 3098' TOC, DISP WITH 11.5 BBLs OF FW. **APPROVAL REC TO PMP BALANCED PLUG FROM OCD/BLM (SEE ATTACHED)**

L/D 14 JNTS, TOOH WITH TBG, L/D NOTCH COLLAR. LOAD TBG WITH 5 BBLs OF FW. PRESSURE UP TO 1000 PSI, NO LEAK OFF. R/U NITROGEN BOTTLES WITH REGULATOR SET TO 1000 PSI.

SECURE WELL. DEBRIEF CREW.

CREW TRAVEL TO YARD.

Report Number
9

Report Start Date
3/25/2025

Report End Date
3/25/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP N/A. SICP- 0 PSI. SIBHP 0 PSI. NO BLOW DOWN.

M/U 6 1/4" TRI CONE BIT, P/U 6 3/8" DC'S, TIH WITH TBG AND TAG TOC @3110'. R/U POWER SWIVEL.

EST CIRC WITH RIG PUMP, DRILL OUT CEMENT FROM 3110' TO 3168' CIRC CLEAN. L/D 1 JNT PRESSURE TEST CASING TO 600 PSI FOR 30 MIN. GOOD TEST.

TOOH WITH TBG, DC'S, L/D 6 1/4" BIT.

M/U 3 7/8" BIT, TIH WITH DC'S AND TBG, TAG TOC @3168'. R/U POWER SWIVEL.

EST CIRC WITH RIG PUMP, DRILL OUT CEMENT FROM 3168' TO 3288', CIRC CLEAN, L/D 1 JNT. PRESSURE TESTED CASING @3194' TO 620 PSI, GOOD TEST. TEST @3288' TO 620 PSI, BLED OFF 20 PSI IN 10 MIN HELD THE LAST 20 MIN @ 600PSI.

CREW TRAVEL TO YARD.

SECURE WELL. DEBRIEF CREW.

Report Number
10

Report Start Date
3/26/2025

Report End Date
3/26/2025

Operation

PJSM, CK PRESSURES. SITP N/A. SICP- 0 PSI. SIBHP 0 PSI. NO BLOW DOWN.

P/U 1 JNT DRILL OUT CEMENT FROM 3288' TO 3458' AND FELL THROUGH. RIH TO 3520', CIRC CLEAN.

R/U WSI, PRE TEST CASING TO 580 PSI, GOOD TEST.

WAIT ON NMOCD REP.

RUN MIT AND BH TEST. GOOD TESTS WITNESSED BY NMOCD REP JOHN D. R/D TEST TRUCK.

L/D TBG(105 JNTS), DC'S AND 3 7/8" BIT.

TIH WITH TBG FROM DERRICK AND L/D(40 JNTS).

SET POWER SWIVEL BACK IN STAND, SWAP OUT HANDLING TOOLS FOR 3 1/2".

SECURE WELL. DEBRIEF CREW.

CREW TRAVEL TO YARD.

Report Number
11

Report Start Date
3/27/2025

Report End Date
3/27/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP N/A. SICP- 0 PSI. SIBHP 0 PSI. NO BLOW DOWN.

MIRU BASIN WIRELINE, **RIH SET CBP @3086', PERF (2988' - 3036') 2988'-2993'(4 SPF), 2995'-3008'(3 SPF), 3029'-3036'(4 SPF), 0.38" DIA, 87 SHOTS. SET FRAC THRU PLUG @2975'. R/D WIRELINE.**

R/U WILSON HYDROTESTERS, M/U AS1-X PACKER P/U AND TALLY FRAC STRING HYDROTESTING TO 8100 PSI. M/U TBG HANGER AND TEST TO 8100 PSI. R/D HYDRO-TESTER. SET PACKER AT 2699.93' W/ 16K COMPRESSION. LAND FRAC STRING. LOAD BACK SIDE W/ 1 BBL FRESH. PRESSURE TEST BACK SIDE TO 500 PSI, GOOD TEST.

R/D RIG FLOOR, N/D BOP, SET TWC IN HANGER, N/U FRAC STACK. PRESSURE TEST FRAC STACK TO 9000 PSI. GOOD TEST. PULL TWC. R/D TEST TRUCK.

R/D RIG AND PREP TO MOVE.

SECURE WELL. DEBRIEF CREW.

CREW TRAVEL TO YARD.

Report Number
12

Report Start Date
4/2/2025

Report End Date
4/2/2025

Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 7,800 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 7,800 PSI. GOOD TEST.



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

HELD PRE JOB SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.

FRUITLAND ZONE (BROWN) STIMULATION: (3,036' - 2,988') FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 304 BBLS SLICKWATER: 280 BBLS TOTAL ACID: 24 BBLS TOTAL 30/50 SAND: 22,692 LBS TOTAL 100 MESH SAND: 2,530 LBS TOTAL N2: 336,000 SCF AVERAGE RATE: 50.1 BPM MAX RATE: 50.6 BPM AVERAGE PRESSURE: 2,605 PSI MAX PRESSURE: 3,370 PSI MAX SAND CONC: 2.5 PPG DOWNHOLE. ISIP:364 PSI 5 MIN: 82 PSI

DROP AND SEAT ISOLATION BALL. GOOD SEAT.

REDESIGN PERFS FOR BLUE/PURPLE/GREEN FRUITLAND COAL

PERFORATE FRUITLAND COAL BLUE/PURPLE/GREEN (2760' - 2854'), 4 SPF WITH 2-1/2" GUNS, 0.35" EH, 120 SHOTS, ALL SHOTS FIRED RD BASIN WL

FRUITLAND (GREEN/PURPLE/BLUE) STIMULATION: (2,760' - 2,854') FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 482 BBLS SLICKWATER: 458 BBLS TOTAL ACID: 24 BBLS TOTAL 30/50 SAND: 60,646 LBS TOTAL 100 MESH SAND: 5,038 LBS TOTAL N2: 541,000 SCF AVERAGE RATE: 50.2 BPM MAX RATE: 51.3 BPM AVERAGE PRESSURE: 2,676 PSI MAX PRESSURE: 2,840 PSI MAX SAND CONC: 2.5 PPG DOWNHOLE. ISIP: 1,387 PSI 5 MIN: 972 SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND N2

Report Number 13	Report Start Date 4/3/2025	Report End Date 4/3/2025
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Operation

CREW TRAVEL TO LOCATION.

MOVE RIG FROM THE WALKER 1B TO THE PIERCE #1A (10 MILE MOVE). SPOT RIG AND EQUIPMENT

RIG UP

SITP: 1400 PSI
SICP: 0 PSI
SIIC: 0 PSI
SIBH: 0 PSI

60 MIN BLOW DOWN

SPOT IN BIG RED AND FLOW WELL.

SHUT IN TUBING 1400 PSI, FLOW WELL FROM 1100 PSI TO 550 PSI, PUMP 40 BBL KILL, WELL STILL FLOWING. CONTINUE TO FLOW WELL TO 450 PSI, PUMP 30 BBL KILL INSTALL BACK PRESSURE VALVE.

NIPPLE DOWN FRAC STACK. NIPPLE UP BOPE, RIG UP WELLCHECK AND PRESSURE TEST BOPE, 250 PSI LOW AND 2500 PSI HIGH BLIND AND PIPE RAMS, GOOD TEST.

RELEASE PACKER, AND PULL TUBING HANGER TO THE RIG FLOOR.

PUMP 30 BBL KILL DOWN THE TUBING, REMOVE BACK PRESSURE VALVE.

BEFORE TUBING HANGER COULD BE REMOVED AND STRIPPING RUBBER INSTALLED WELL WAS FLOWING AT 100PSI WITH 2 - 3" LINES OPEN, FLOW WELL FOR 50 MINUTES, FLOW PRESSURE DOWN TO 40 PSI, RECOVERED 210 BBLS OF WATER IN 50 MINUTES.

SECURE WELL.

CREW TRAVEL TO YARD

Report Number 14	Report Start Date 4/4/2025	Report End Date 4/4/2025
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Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 650 PSI
SICP: 650 PSI
SIIC: 0 PSI
SIBH: 0 PSI

30 MIN BLOW DOWN

OPEN WELL 30 MINUTE BLOW DOWN,

KILL TUBING WITH 30 BBLS OF WATER. PUMP CONTINUOUS KILL DOWN CASING PUMPING 73 BBLS. TRIP OUT OF THE HOLE LAYING DOWN 84 JOINTS OF 3 1/2" FRAC STRING.

CHANGE OUT HANDLING TOOLS TO 2 3/8".

PICK UP 6 1/4" JUNK MILL WITH 6 - 3 1/8" DRILL DOLLARS AND TRIP IN THE HOLE PICKING UP 2 3/8" TUBING.

PICK UP AND RIG UP POWER SWIVEL,

UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM WITH 14 BBLS WATER 2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR. DRILL PLUG #1 WELL MAKING UP TO 2 CUPS OF SAND.

2 HOURS TO DRILL PLUG #1

CHASE PLUG PARTS, TAG 30' OF SAND AND PLUG PARTS ON PLUG #2 CLEAN OUT TO PLUG WITH AIR MIST 1300 CFM WITH 14 BBLS WATER 2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.

TRIP OUT OF THE HOLE 7 STANDS TO 2696'.

HANG SWIVEL IN THE DERRICK AND TRIP OUT OF THE HOLE 7 STANDS TO 2696'.



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

SECURE WELL AND TRAVEL TO YARD.

Report Number 15	Report Start Date 4/5/2025	Report End Date 4/5/2025
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Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 0 PSI
 SICP: 500 PSI
 SIIC: 0 PSI
 SIBH: 0 PSI
 15 MIN BLOW DOWN

TRIP IN THE HOLE WITH 7 STANDS OF TUBING
 PICK UP AND RIG UP POWER SWIVEL, TAG 10' OF SAND AT 3076'.
 UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 12 BBLs WATER 2 1/2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 DRILL PLUG #2 WELL MAKING UP TO 2 CUPS OF SAND.
 4 HOURS TO DRILL PLUG #2

CHASE PLUG PARTS TO LINER TOP AT 3172'. NO TORQUE ON LINER TOP TO INDICATE ANY JUNK.
 HANG SWIVEL IN DERRICK, TRIP OUT OF THE HOLE WITH 6 1/4" JUNK MILL, PICK UP 3 7/8" JUNK MILL AND TRIP IN THE HOLE.

PICK UP POWER SWIVEL,
 UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 12 BBLs WATER 2 1/2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 MILL PLUG PARTS AT LINER TOP.
 HYDRAULIC PUMP ON THE RIG WENT OUT, PULL MILL BACK UP INTO 7" CASING.
 CIRCULATE WITH AIR MIST UNTIL RETURNS WERE ONLY A TRACE OF SAND.

RIG REPAIR, WAIT ON MECHANIC.

SECURE WELL AND TRAVEL TO YARD.

Report Number 16	Report Start Date 4/6/2025	Report End Date 4/6/2025
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Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 0 PSI
 SICP: 500 PSI
 SIIC: 0 PSI
 SIBH: 0 PSI
 15 MIN BLOW DOWN

PICK UP POWER SWIVEL,
 UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 12 BBLs WATER 2 1/2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 CONTINUE TO MILL PLUG PARTS ON LINER TOP.

HANG SWIVEL IN THE DERRICK
 CHASE PLUG PARTS PICK UP SWIVEL MILL ON PLUG AT 3323' HANG SWIVEL, CHASE PLUG TO 4578'
 PICK UP SWIVEL, MILL ON PLUG, HANG SWIVEL BACK, CHASE PLUG TO 4641' PICK SWIVEL, MILL ON PLUG AT 4641', CHASE PLUGS, TAG 10' OF FILL
 5650'.

PICK UP POWER SWIVEL,
 UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 12 BBLs WATER 2 1/2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 CLEAN OUT 10' TO PBTD AT 5660'.
 PUMP 5 GALLON CORROSION INHIBITOR SWEEP.

TRIP OUT OF THE HOLE 40 STANDS TO 3132'.

SECURE WELL AND TRAVEL TO YARD.

Report Number 17	Report Start Date 4/7/2025	Report End Date 4/7/2025
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Operation

CREW TRAVEL TO LOCATION.



Well Operations Summary L48

Well Name: PIERCE #1A

API: 3004521662

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

SERVICE AND START EQUIPMENT

SITP: 0 PSI
 SICP: 0 PSI
 SIIC: 160 PSI
 SIBH: 0 PSI
 BLOW DOWN 60 MINUTES

TRIP OUT OF THE HOLE WITH JUNK MILL, KILL WELL WITH 40 BBLS OF WATER.
 LAY DOWN DRILL COLLARS.

PICK UP BHA AND TRIP IN THE HOLE WITH PUMP OUT PLUG INSTALLED IN SEAT NIPPLE.

LAND TUBING AS FOLLOWS:

- (1)- 2 3/8" BULL PLUG.
- (1)- 2 3/8" MUD ANCHOR EXTENSION (10.43')
- (1)- 2 3/8" PGA-1 ANCHOR (31.45')
- (1)- 2 3/8" X 1.78 SEAT NIPPLE (1.10')
- (177)- 2 3/8" 4.7# J-55 YELLOW TBG (5542.58')
- (2)- 2 3/8" 10', 8', PUP JOINTS.
- (1)- 2 3/8" 4.7# J-55 YELLOW TBG (31.50')

EOT @ 5648.61'
 SEAT NIPPLE @ 5605.08'
 PBSD @ 5660.00'

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

DOWN HOLE PUMP ASSEMBLY & ROD STRING.

- (1)- 1.315" X 8' STRAINER NIPPLE.
- (1) - 2"X 1 1/4" X 10' X 14' RHAC-Z HVR SN HIL-1149
- (1) - 3/4" X 8' GUIDED ROD.
- (1) - 18K SHEAR TOOL
- (10)- 1 1/4" SINKER BARS.(250')
- (212)- 3/4" SLICK RODS. (5300')
- (3)- 3/4" X 6', 4', 2', PONY RODS
- (1)- 1 1/4" X 22' POLISHED ROD.

PUMP SEATED @ 5605.08'
 EOT @ 5648.61'
 PBSD @ 5660'

2"X 1 1/4" X 10' X 14' RHAC-Z HVR SN HIL-1149
 TRIP IN HOLE PICKING UP RODS, SEAT PUMP, SPACE OUT,
 LOAD TUBING WITH 30 BBLS OF WATER, PRESSURE TEST TO 1000 PSI. GOOD TEST.
 STACK OUT ON POLISH ROD, WAIT ON PUMPING UNIT.

RIG DOWN UNIT AND AIR COMPRESSOR.

RIG RELEASED TO THE WAYNE MOORE COM #1A

Report Number 18	Report Start Date 4/8/2025	Report End Date 4/8/2025
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Operation

MOVE IN IDEAL COMPLETIONS EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOWBACK WELL TO FLARE. MONITOR O2 CONTENT. SELLABLE GAS ACHIEVED. TURNED GAS TO SALES LINE FOR 4 HOURS. SIW. TURN WELL OVER TO PRODUCTION. RDMO IDEAL COMPLETIONS EQUIPMENT.



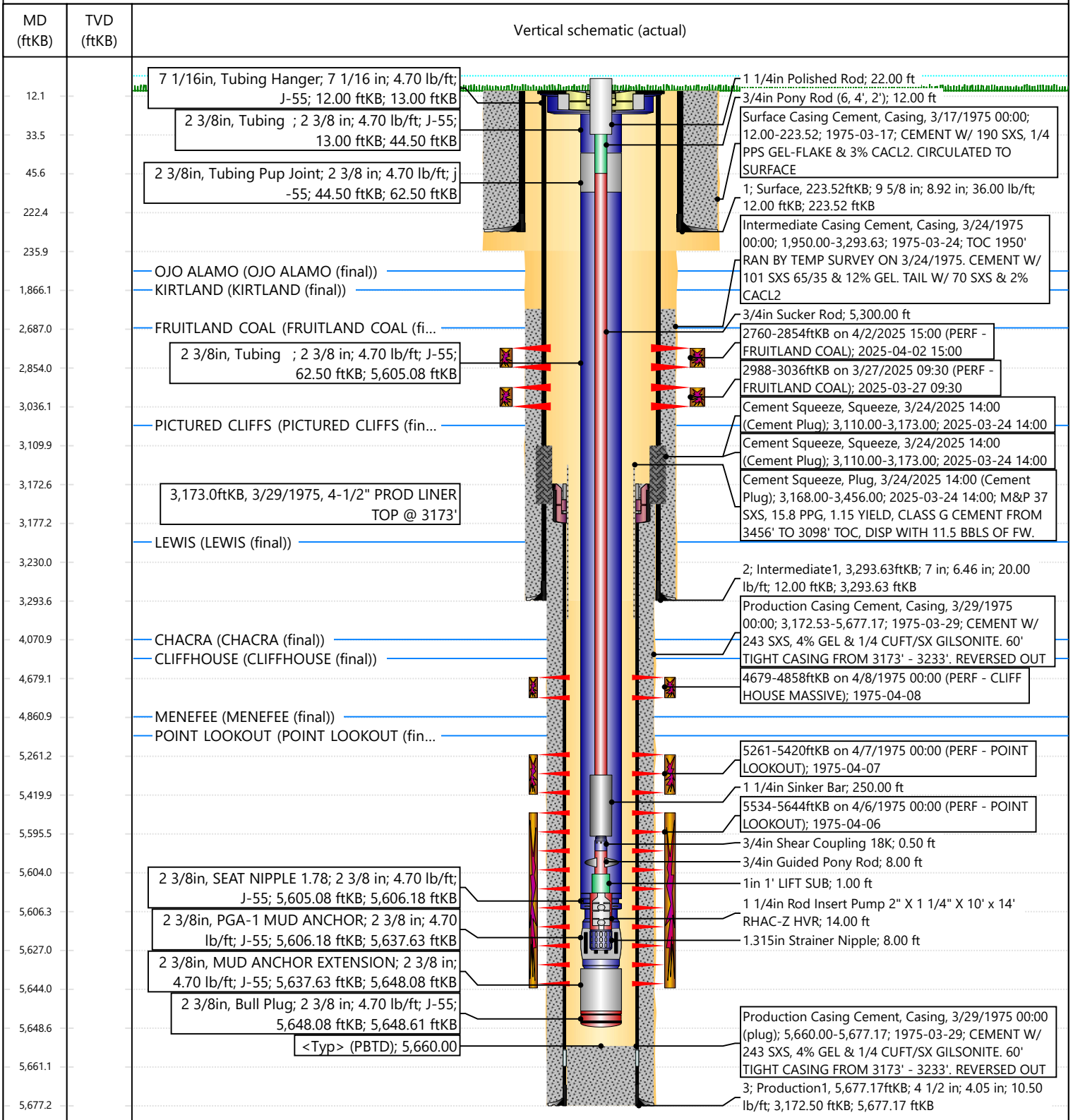
Current Schematic - Version 3

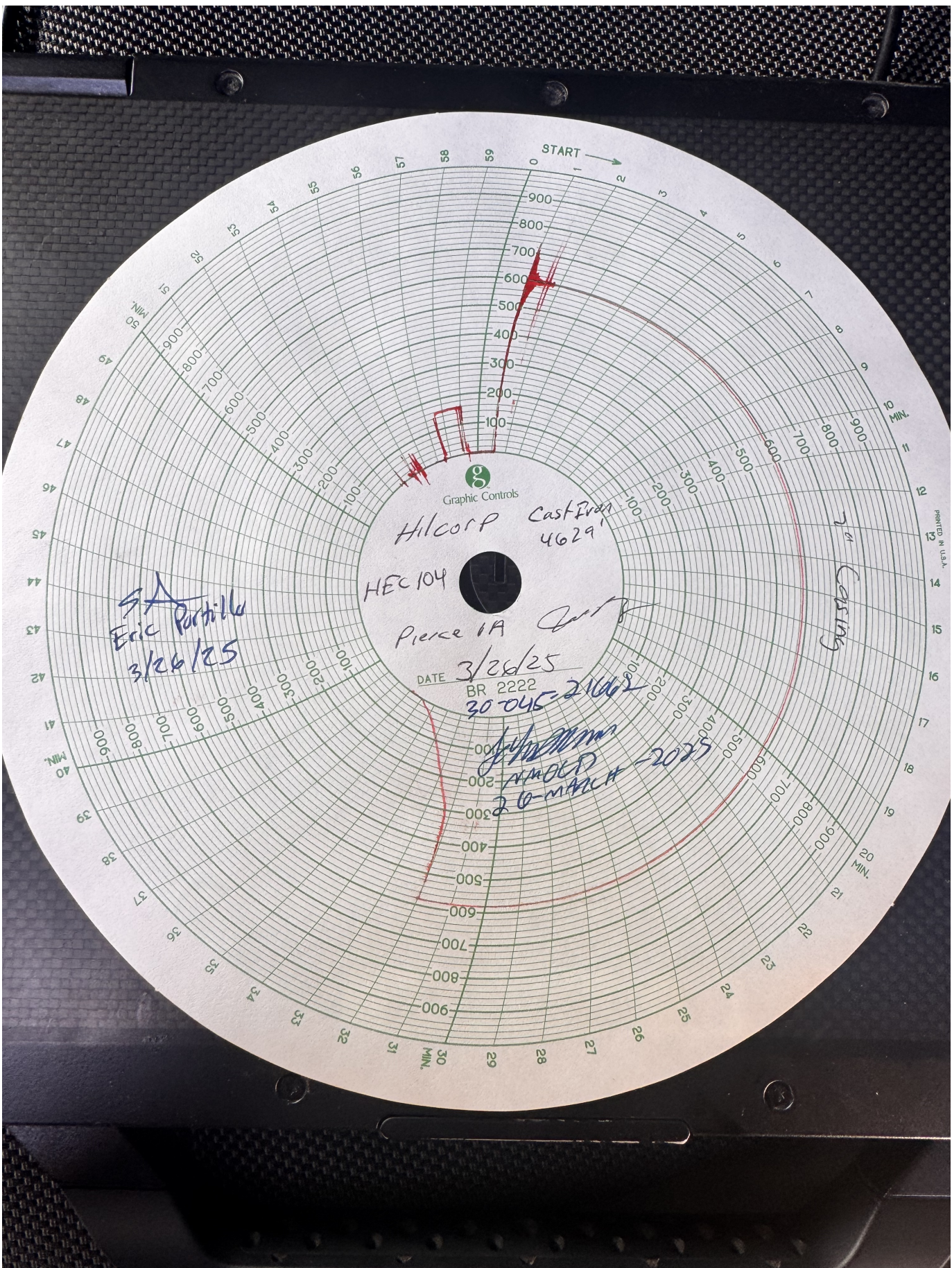
Well Name: **PIERCE #1A**

API / UWI 3004521662	Surface Legal Location 017-030N-009W-A	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0410	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,310.00	Original KB/RT Elevation (ft) 6,322.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Tubing Strings					
Run Date 4/7/2025 09:00	Set Depth (ftKB) 5,648.61	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 3/16/1975 00:00

Original Hole [VERTICAL]





Graphic Controls

Hilcorp Cast Iron
4629

HEC 104

Pierce IA

DATE 3/28/25

BR 2222

30-045-21062

20-MARCH-2025

Eric Portillo
3/26/25

Casting

PRINTED IN U.S.A.



Re: [EXTERNAL] Pierce 1A (3004521662) - Request to Perforate

From Kade, Matthew H <mkade@blm.gov>

Date Thu 3/27/2025 8:04 AM

To Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Mandi Walker <mwalker@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>

Cc Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>

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The BLM also approves of moving forward with recompletion

Thanks,

Matthew Kade

Petroleum Engineer | Bureau of Land Management

Farmington Field Office | 6251 College Blvd., Suite A / Farmington, NM 87402

Office: 505-564-7736



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

Sent: Thursday, March 27, 2025 6:52 AM

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

Cc: Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>

Subject: RE: [EXTERNAL] Pierce 1A (3004521662) - Request to Perforate

NMOCD approves to continue with recomplete in the Fruitland Coal formation through perforations from 2687 to 3045.

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: Mandi Walker <mwalker@hilcorp.com>

Sent: Thursday, March 27, 2025 5:23 AM

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

Cc: Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>

Subject: [EXTERNAL] Pierce 1A (3004521662) - Request to Perforate

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

Good morning everyone,

We have repaired the leak and have now performed a witnessed passing MIT. Hilcorp is requesting permission to move forward with our recomplete as outlined in the approved NOI (Perf range: 2687'-3045'), see OCD link below. Please let me know if you need any additional information. The CBL has been submitted to OCD permitting, and the MIT chart is attached.

https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20250114/30045216620000_01_14_2025_04_12_45.pdf

Thank you,

*Mandi
Walker*

SJE Operations/Regulatory Technician Sr.

Office: 346.237.2177 / Cell: 505.402.1212

mwalker@hilcorp.com



From: Kade, Matthew H

Sent: Monday, March 24, 2025 9:03 AM

To: Mandi Walker; Kuehling, Monica, EMNRD; Amanda Atencio; Rennick, Kenneth G

Cc: Eric Portillo - (C); Juan Cardenas

Subject: Re: [EXTERNAL] Pierce 1A (3004521662) - Request to Remediate

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

The BLM approves of moving forward with the repair. Repair must be completed and well must pass MIT prior to performing the recompletion.

Thanks,

Matthew Kade

Petroleum Engineer | Bureau of Land Management
Farmington Field Office | 6251 College Blvd., Suite A / Farmington, NM 87402
Office: 505-564-7736



From: Mandi Walker <mwalker@hilcorp.com>
Sent: Monday, March 24, 2025 7:53 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: Re: [EXTERNAL] Pierce 1A (3004521662) - Request to Remediate

That was my mistake Monica, I didn't see the status updates of the well until well after the email was sent out.

*Mandi
Walker*

SJE Operations/Regulatory Technician Sr.

Office: 346.237.2177 / Cell: 505.402.1212

mwalker@hilcorp.com



From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, March 24, 2025 8:50 AM
To: Amanda Atencio <Amanda.Atencio@hilcorp.com>; krennick@blm.gov <krennick@blm.gov>; mkade@blm.gov <mkade@blm.gov>
Cc: Mandi Walker <mwalker@hilcorp.com>; Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: RE: [EXTERNAL] Pierce 1A (3004521662) - Request to Remediate

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

Good morning

In the future – please do not request approval for perforating if the well needs repaired.

Approval for perforating in answer to email from 5:54 a.m. Monday March 24, 2025 – Mandi Walker is denied

Hilcorp is approved to continue forward with repair below.

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: Monday, March 24, 2025 7:23 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov; mkade@blm.gov
Cc: Mandi Walker <mwalker@hilcorp.com>; Eric Portillo - (C) <Eric.Portillo@hilcorp.com>; Juan Cardenas <jcardenas@hilcorp.com>
Subject: [EXTERNAL] Pierce 1A (3004521662) - Request to Remediate

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

Good morning, All

While performing a pre-MIT on the Pierce 1A in preparation for recomplete, we identified a casing leak from 3155’ – 3451’. We are requesting to pump a balanced cement plug across the leaking interval to remediate. An updated schematic is attached for reference. Please let us know if we may proceed and if you have any questions.

Thank you,

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

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

ACKNOWLEDGMENTS

Action 451421

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 451421
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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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 451421

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 451421
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/25/2025