

<b>Well Name:</b> JICARILLA A	<b>Well Location:</b> T26N / R4W / SEC 14 / SWSW / 36.482001 / -107.227355	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
<b>Lease Number:</b> JIC105	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003906450	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2822322

**Type of Submission:** Subsequent Report

**Type of Action:** Cement Remediation

**Date Sundry Submitted:** 11/18/2024

**Time Sundry Submitted:** 11:43

**Date Operation Actually Began:** 09/27/2024

**Actual Procedure:** Hilcorp Energy completed cement remediation work on the subject well. See attached reports.

### SR Attachments

#### Actual Procedure

Jicarilla\_A\_2\_Cmt\_Remediation\_Sundry\_20241118114333.pdf

**Well Name:** JICARILLA A

**Well Location:** T26N / R4W / SEC 14 /  
SWSW / 36.482001 / -107.227355

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

**Well Number:** 2

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**  
JICARILLA APACHE

**Lease Number:** JIC105

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3003906450

**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:** CHERYLENE WESTON

**Signed on:** NOV 18, 2024 11:43 AM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** CWESTON@HILCORP.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742

**BLM POC Email Address:** krennick@blm.gov

**Disposition:** Accepted

**Disposition Date:** 11/18/2024

**Signature:** Kenneth Rennick

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
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. JIC105
		6. If Indian, Allottee or Tribe Name JICARILLA APACHE

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JICARILLA A/2
2. Name of Operator HILCORP ENERGY COMPANY		9. API Well No. 3003906450
3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002	3b. Phone No. (include area code) (713) 209-2400	10. Field and Pool or Exploratory Area TAPACITO/TAPACITO
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 14/T26N/R4W/NMP		11. Country or Parish, State RIO ARRIBA/NM

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 checked="" 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 checked="" 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 recompleation 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.)

Hilcorp Energy completed cement remediation work on the subject well. See attached reports.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) CHERYLENE WESTON / Ph: (713) 289-2615	Title Operations/Regulatory Tech - Sr
Signature (Electronic Submission)	Date 11/18/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 11/18/2024
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 RIO PUERCO	

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)



## Well Operations Summary L48

Well Name: JICARILLA A #2 ST1

Note: All cement squeeze approvals documented in attached email string.

API: 3003906450

Field: Pictured Cliffs

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: HEC 101

## Jobs

Actual Start Date: 9/27/2024

End Date:

Report Number  
1Report Start Date  
9/27/2024Report End Date  
9/27/2024

## Operation

LOAD EQUIP. RIG MOVE SAFETY MEETING. MOB RIG &amp; EQUIP TO SAN JUAN 27-5 NP #330 (29 MILE MOVE). 4 RIG UP TRUCKS.

MIRU RIG &amp; EQUIP.

PJSM. SICP- 0 PSI, SITP- 0 PSI, SIBHP- 0 PSI. SIICP- 0 PSI. BDW IN 0 MIN.

SIW. SECURE LOCATION, SDFN.

CREW TRAVEL TO YARD.

Report Number  
2Report Start Date  
9/30/2024Report End Date  
9/30/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.

RU WIRELINE RUN GAUGE 3.750 RING, **RUN CBL**, RUN NEUTRON LOG, WAIT ON HILCORP ENGINEER FOR ORDERS, RIGDOWN WIRELINE,

SHUTDOWN, SECURE WELL, DEBRIEF CREW

CREW TRAVEL TO YARD

Report Number  
3Report Start Date  
10/2/2024Report End Date  
10/2/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.

RU WIRELINE, MU RUN IN **PERF HOLE @ 7748'**, CLOSE BLIND RAMS, RU PUMP. PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 105BBLS, GOT RETURNS, CONTINUED PUMPING, LOST RETURNS, PUMPED 14 BBLS, RAN OUT OF WATER, NOTIFIED HILCORP ENGINEER, RIGDOWN WIRELINE,M/U 4.5 CICR. TIH W/TBG, SET **4.5 CICR @ 7720'**. RU ATTEMPT TO CIRCULATE W/WATER, PUMPED 80 BBLS, TOTAL OF 200 BBLS, NO RETURNS, NOTIFIED HILCORP ENGINEER,

SHUTDOWN, SECURE WELL, DEBRIEF CREW

CREW TRAVEL TO YARD

Report Number  
4Report Start Date  
10/3/2024Report End Date  
10/3/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.

RU DRAKE ENERGY CEMENTERS, **PUMP TYPE III CEMENT:****150 XSX (57.4 BBL), 2.15 YIELD, 12.5# 12.06 GAL/SX, 30.1 BBLS DISP. @ 600PSI.**

TOOH REVERSE OUT 34 BBLS, RIGDOWN DRAKE CMNT CREW, TOOH, LD SETTING

TOOL, SHUTDOWN SECURE WELL

CREW DROVE TO YARD

Report Number  
5Report Start Date  
10/4/2024Report End Date  
10/4/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.

PUMU 3 7/8 JUNK MILL, TIH **TAG CMNT @ 7475'**.PU POWER SWIVEL, BEGIN CIRCULATION, **DRILL OUT CMNT TO 7769'**, CIRCULATE CLEAN, **PRESSURE TEST TO (600PSI), GOOD TEST, CONTINUE DRILLING CMNT, DRILL OUT TO 7769'** FALL THROUGH, PU TO 7912', TAG CIRCULATE DRILL 2' FALL THROUGH, CIRCULATE CLEAN, PU TO 7970, CIRCULATE CLEAN, PRESSURE TEST (600PSI) FAILED TEST. ATTEMPTED TO PRESSURE TEST, FAILED TEST, NOTIFIED HILCORP ENGINEER, RACK BACK POWER SWIVEL, TOOH LD MILL,

SHUTDOWN SECURE WELL

CREW DROVE TO YARD

Report Number  
6Report Start Date  
10/7/2024Report End Date  
10/7/2024

## Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.

RU WIRELINE **RUN CBL**, 238' OF CMNT BEHIND CASING, NOTIFY HILCORP ENGINEER, WAIT ON HILCORP ENGINEER FOR ORDERS, RIGDOWN WIRELINE,

SHUTDOWN, SECURE WELL, DEBRIEF CREW

CREW TRAVEL TO YARD

Report Number  
7Report Start Date  
10/8/2024Report End Date  
10/8/2024

## Operation

CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: JICARILLA A #2 ST1

API: 3003906450	Field: Pictured Cliffs	State: NEW MEXICO
	Sundry #:	Rig/Service: HEC 101

Operation		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
RU WIRELINE, MU CBP. RIH, SET CBP @ 6210', MU RUN IN PERF HOLE @ 6178', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 5BBLs, CAUGHT PRESSURE (700PSI), SHUT DOWN PRESSURE DROPPED (200PSI) IN 30 SEC, CONTINUED PUMPING, NOTIFIED HILCORP ENGINEER, CONTINUED TO PUMP PUMPED 200 BBLs OF WATER @ (500PSI), NOTIFIED HILCORP ENGINEER, NO RETURNS, RIGDOWN WIRELINE,		
M/U 4.5 CICR, TIH, SET CICR @ 6152'.		
RU DRAKE ENERGY CEMENTERS, PUMP TYPE III CEMENT: 170 SXS (67 BBL), 2.15 YIELD, 12.5#, 12.06 GAL/SX. 23.9 BBLs DISP, @ 980PSI, TOO H		
REVERSE OUT 34 BBLs, RIGDOWN DRAKE CMNT CREW, TOO H, LD SETTING TOOL.		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		

Report Number 8	Report Start Date 10/10/2024	Report End Date 10/10/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PUMU 3 7/8 JUNK MILL, TIH TAG CMNT @ 6150'		
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CMNT TO 6210', FALL THROUGH, PU TO 7815', TAG CIRCULATE DRILL 2' FALL THROUGH, CIRCULATE CLEAN, PU TO 7970, CIRCULATE CLEAN, NOTIFIED HILCORP ENGINEER, RACK BACK POWER SWIVEL, TOO H LD MILL,		
SHUTDOWN SECURE WELL		
CREW DROVE TO YARD		

Report Number 9	Report Start Date 10/11/2024	Report End Date 10/11/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
RU WIRELINE RUN CBL, 218' OF CMNT BEHIND CASING, FROM 6178' TO 5960', NOTIFY HILCORP ENGINEER, WAIT ON HILCORP ENGINEER FOR ORDERS, RIGDOWN WIRELINE,		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		

Report Number 10	Report Start Date 10/14/2024	Report End Date 10/14/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
RU WIRELINE, RIH, SET CBP @ 5960'. MU, RUN IN PERF HOLE @ 5920', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 6BBLs, CAUGHT PRESSURE (300PSI), CONTINUED PUMPING, NOTIFIED HILCORP ENGINEER, CONTINUED TO PUMP PUMPED 200 BBLs OF WATER @ (300PSI), NOTIFIED HILCORP ENGINEER, NO RETURNS, RIG DOWN WIRELINE,		
M/U 4.5 CICR, TIH W/TBG SET CICR @ 5903'.		
RU DRAKE ENERGY CEMENTERS, PUMP TYPE III CEMENT: 165 SXS (63.2 BBL), 2.15 YIELD, 12.5#, 12.06 GAL/SX. 23 BBLs DISP, @ 0PSI, TOO H		
REVERSE OUT 34 BBLs, RIGDOWN DRAKE CMNT CREW, TOO H, LD SETTING TOOL.		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		

Report Number 11	Report Start Date 10/16/2024	Report End Date 10/16/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PUMU 3 7/8 JUNK MILL, TIH TAG CMT @ 5903'		
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CICR @ 5920', DRILL OUT CMNT TO 5922', FALL THROUGH, PU TO 5940', ATTEMPT TO CIRCULATE LOSE CIRCULATION, NOTIFY HILCORP ENGINEER, ATTEMPT TO CIRCULATE OUT INTERMEDIATE, PRESSURE UP TO (600PSI), LOSE 400 PSI IN 30 SECONDS, ATTEMPT TO CIRCULATE PRESSURE UP TO (1000PSI), LOSE 200PSI IN 1 MINUTE, NOTIFY HILCORP ENGINEER, PUMP 45 BBLs GET RETURNS BACK, DRILL OUT 30' CMNT, DRILL OUT CBP @ 6210' FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7970', TOO H LD MILL,		
RU WIRELINE. RUN CBL, 0' OF CMNT BEHIND CASING, NOTIFY HILCORP ENGINEER, WAIT ON HILCORP ENGINEER FOR ORDERS, RIGDOWN WIRELINE,		
SHUTDOWN SECURE WELL		
CREW DROVE TO YARD		

Report Number 12	Report Start Date 10/18/2024	Report End Date 10/18/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		



Well Operations Summary L48

Well Name: JICARILLA A #2 ST1

API: 3003906450	Field: Pictured Cliffs	State: NEW MEXICO
	Sundry #:	Rig/Service: HEC 101

Operation		
RU WIRELINE, RIH, SET CBP @ 5960', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE CBP WAS SET, AND HELD PRESSURE, PUMPED 6BBLs, CAUGHT PRESSURE (800PSI), HELD (700PSI) FOR 6 MINUTES, NOTIFIED HILCORP ENGINEER, RUN IN PERF HOLE @ 5910', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 118BBLs, NEVER CAUGHT PRESSURE, NEVER SAW RETURNS OUT INTERMEDIATE, ON VACUUM HOLE TIME, NOTIFIED HILCORP ENGINEER, WAIT ON (.73) GUNS, MU RUN IN PERF HOLE @ 5910', RIGDOWN WIRELINE,		
M/U 4.5 CICR, TIH SET CICR @ 5873'.		
RU DRAKE ENERGY CEMENTERS. PUMP TYPE III CEMENT: 165 SXS (63.2 BBL), 2.15 YIELD, 12.5#, 12.06 GAL/SX. 22.7 BBLs DISP, @ 0PSI, TOO H		
REVERSE OUT 34 BBLs, RIGDOWN DRAKE CMNT CREW, TOO H, SHUTDOWN DUE TO RAIN, WINDY		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		
Report Number 13	Report Start Date 10/21/2024	Report End Date 10/21/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PUMU 3 7/8 JUNK MILL, TIH TAG CMNT @ 5873'		
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CICR @ 5873', FALL THROUGH, PU TO 5910', ATTEMPT TO PRESSURE UP TO (400PSI), PUMP INTO AT 350 PSI, NOTIFY HILCORP ENGINEER, DRILL OUT 40' CMNT, DRILL OUT CBP @ 5960' FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7960', TOO H LD MILL.		
RU WIRELINE RUN CBL, 140' OF CMNT BEHIND CASING, NOTIFY HILCORP ENGINEER, WAIT ON HILCORP ENGINEER FOR ORDERS, RIGDOWN WIRELINE,		
SHUTDOWN SECURE WELL		
CREW DROVE TO YARD		
Report Number 14	Report Start Date 10/23/2024	Report End Date 10/23/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
RU WIRELINE, MU CBP, RIH SET CBP @ 5760', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE CBP WAS SET, AND HELD PRESSURE, PUMPED 6BBLs, CAUGHT PRESSURE (500PSI), HELD (500PSI) FOR 6 MINUTES, NOTIFIED HILCORP ENGINEER, RIH, PERF HOLE (.73 DIA) GUNS @ 5715'/5710', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 160 BBLs, NEVER CAUGHT PRESSURE, NEVER SAW RETURNS OUT INTERMEDIATE, ON VACUUM HOLE TIME, NOTIFIED HILCORP ENGINEER, RIGDOWN WIRELINE,		
M/U 4.5 CICR, TIH SET 4.5" CICR @ 5685'.		
RU DRAKE ENERGY CEMENTERS. PUMP TYPE III CEMENT W/LCM: 170 SXS (65 BBL), 2.15 YIELD, 12.5#, 12.06 GAL/SX. 22 BBLs DISP, @ 0PSI, TOO H		
RIGDOWN DRAKE CMNT CREW, TOO H, LD/ SETTING TOOL		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		
Report Number 15	Report Start Date 10/25/2024	Report End Date 10/25/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PUMU 3 7/8 JUNK MILL, TIH TAG CMNT @ 5685'		
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CICR @ 5685', FALL THROUGH, PU TO 5710', DRILL OUT 30' CMNT, DRILL OUT CBP @ 5760' FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7960', TOO H LD MILL.		
RU WIRELINE RUN CBL, 40' OF CMNT BEHIND CASING, NOTIFY HILCORP ENGINEER, RIGDOWN WIRELINE,		
SHUTDOWN SECURE WELL		
CREW DROVE TO YARD		
Report Number 16	Report Start Date 10/29/2024	Report End Date 10/29/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
RU WIRELINE, MU CBP, RIH, SET 4.5"CBP @ 5450', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE CBP WAS SET, AND HELD PRESSURE, PUMPED 6BBLs, CAUGHT PRESSURE (500PSI), HELD (500PSI) FOR 6 MINUTES, NOTIFIED HILCORP ENGINEER, RUN IN PERF HOLE (.73) GUNS @ 5415', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 10 BBLs, SAW RETURNS OUT INTERMEDIATE, NOTIFIED HILCORP ENGINEER, PUMPED 130 BBLs, FULL RETURNS, RIGDOWN WIRELINE,		
M/U 4.5 CICR, TIH W/TBG SET 4.5 CICR @ 5406'. RU DRAKE ENERGY CEMENTERS. PUMP TYPE "G"CEMENT: 100 SXS (20.6 BBL), 1.16 YIELD, 15.8#, 5.02 GAL/SX. 21 BBLs DISP, @ 200PSI, FULL RETURNS WHOLE		
CMNT JOB, TOO H		
RIGDOWN DRAKE CMNT CREW, TOO H, LD/ SETTING TOOL		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		
Report Number 17	Report Start Date 10/30/2024	Report End Date 10/30/2024





Well Operations Summary L48

Well Name: JICARILLA A #2 ST1

API: 3003906450			Field: Pictured Cliffs			State: NEW MEXICO		
			Sundry #:			Rig/Service: HEC 101		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.								
PUMU 3 7/8 JUNK MILL, TIH TAG CMNT @ 5406'								
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CICR @ 5406', FALL THROUGH, PU TO 5415', DRILL OUT 35' CMNT, DRILL OUT CBP @ 5450'								
FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7960', TOOHD LD MILL,								
RU WIRELINE RUN CBL, 1000' OF CMNT BEHIND CASING, NOTIFY HILCORP ENGINEER, RIGDOWN WIRELINE,								
SHUTDOWN SECURE WELL								
CREW DROVE TO YARD								
Report Number 18			Report Start Date 11/1/2024			Report End Date 11/1/2024		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.								
RU WIRELINE, MU CBP. RIH, SET CBP @ 3700', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE CBP WAS SET, AND HELD PRESSURE, PUMPED 3BBLs, CAUGHT PRESSURE (500PSI), HELD (500PSI) FOR 6 MINUTES, NOTIFIED HILCORP ENGINEER, MU RUN IN PERF HOLE (7.3) GUNS @ 3646', CLOSE BLIND RAMS, RU PUMP, PUMP DOWN CASING TO MAKE SURE TO GET RETURNS, PUMPED 3 BBLs, SAW RETURNS OUT INTERMEDIATE, NOTIFIED HILCORP ENGINEER, PUMPED 60 BBLs, FULL RETURNS, RIGDOWN WIRELINE,								
M/U 4.5 CICR, TIH, SET CICR @ 3622'.								
RU DRAKE ENERGY CEMENTERS. PUMP TYPE "G"CEMENT W/ ACCELERATE:								
40 SXS (9 BBL), 1.16 YIELD, 15.8#, 5.02 GAL/SX. 13.4 BBLs DISP, @ 84PSI, FULL RETURNS WHOLE CMNT JOB, TOOHD.								
RIGDOWN DRAKE CMNT CREW, TOOHD, LD/ SETTING TOOL								
SHUTDOWN, SECURE WELL, DEBRIEF CREW								
CREW TRAVEL TO YARD								
Report Number 19			Report Start Date 11/2/2024			Report End Date 11/2/2024		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.								
PUMU 3 7/8 JUNK MILL, TIH TAG CMNT @ 3622'								
PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CICR @ 3622', FALL THROUGH, PU TO 3670', PRESSURE TEST (500PSI) GOOD FOR 30 MINUTES, DRILL OUT 30' CMNT, DRILL OUT CBP @ 3700' FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7960', TOOHD LD MILL,								
RU WIRELINE RUN CBL, NOTIFY HILCORP ENGINEER, RIGDOWN WIRELINE,								
SHUTDOWN SECURE WELL								
CREW DROVE TO YARD								
Report Number 20			Report Start Date 11/4/2024			Report End Date 11/4/2024		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.								
PUMU (AS1-X) PACKER, UNLOADER, TIH SET PACKER @3718',								
RU WELLCHECK. RUN MIT TEST (560 PSI) FAILED TEST, WITNESSED BY JASON SANDOVAL W/ JICARILLA APACHE OIL AND GAS ADMINISTRATION, CIRCULATE WELL, ATTEMPT AGAIN NO SUCCESS, RD WELL CHECK,								
LD 4 JOINTS TO 3594' SET (AS1-X) PACKER, LOAD PRESSURE TEST (600PSI) GOOD TEST, RELEASE TOOHD, LD PACKER,								
RU WIRELINE, MU CBP. RIH, SET CBP @ 3700', RIGDOWN WIRELINE.								
TIH W/TBG TO 3692'.								
SHUTDOWN, SECURE WELL, DEBRIEF CREW								
CREW TRAVEL TO YARD								
Report Number 21			Report Start Date 11/5/2024			Report End Date 11/5/2024		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.								
LOAD TBG, CASING								
DRAKE HAD MISS COMMUNICATION, WAIT ON DRAKE ENERGY SERVICES, DRAKE CMNT PACKAGE DELAYED, NOTIFIED HILCORP ENGINEER, ATTEMPT TO FIND BLADE IN AREA, NO SUCCESS, WAIT ON RIG UP TRUCK TO MOVE EQUIPMENT TO LOCATION,								
Report Number 22			Report Start Date 11/8/2024			Report End Date 11/8/2024		
Operation								
CREW TRAVEL TO LOCATION								
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.								
WAIT ON DOZER, PULL DRAKE ON LOCATION								
RU DRAKE ENERGY CEMENTERS. PUMP BALANCED PLUG, TYPE "G" CEMENT: 30 SXS (7.3 BBL), 1.37 YIELD, 14.8#, 5.02 GAL/SX. 12 BBLs DISP, @ 0PSI, TOOHD PUMP 3 BBLs, SQUEEZE 4 BBLs, CAUGHT PRESSURE, SQUEEZED 1 BBL (950 PSI). RIGDOWN DRAKE CMNT CREW.								



Well Operations Summary L48

Well Name: JICARILLA A #2 ST1

API: 3003906450	Field: Pictured Cliffs	State: NEW MEXICO
	Sundry #:	Rig/Service: HEC 101

Operation		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		
Report Number 23	Report Start Date 11/9/2024	Report End Date 11/9/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PUMU 3 7/8 TRI CONE BIT, TIH <b>TAG CMNT @ 3338'</b>		
PU POWER SWIVEL, BEGIN CIRCULATION, <b>DRILL OUT CMNT @ 3338', DRILL OUT 250' CMNT, TO 3590'</b>		
SHUTDOWN SECURE WELL, WINTERIZE EQUIPMENT		
CREW DROVE TO YARD		
Report Number 24	Report Start Date 11/10/2024	Report End Date 11/10/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.		
PU POWER SWIVEL, BEGIN CIRCULATION, <b>CONTINUE TO DRILL OUT CMNT TO 3700'</b> , CIRCULATE CLEAN, DUE MOCK TEST (600PSI) GOOD TEST. RU WELLCHECK W/ CHART. <b>RUN MIT 30 MIN (580 PSI) GOOD TEST.</b> RD WELLCHECK. <b>DRILL OUT CBP @ 3700'</b> FALL THROUGH, RACK BACK POWER SWVL, TIH TO 7950', CIRCULATE CLEAN @ 7960', TOOH TO 7178'		
SHUTDOWN SECURE WELL		
CREW DROVE TO YARD		
Report Number 25	Report Start Date 11/12/2024	Report End Date 11/12/2024
Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.		
TOOH, LD BIT SUB, BIT.		
RU WIRELINE. WAIT ON APPROVAL FROM JICARILLA REP. TIH WITH PERF GUNS, TAG FILL 7876', 40' HIGH, NOTIFY HILCORP ENGINEER, RIGDOWN WIRELINE.		
CHANGE OVER LEAVE READY TO TIH WITH TBG TO CLEAN OUT FILL.		
SHUTDOWN, SECURE WELL, DEBRIEF CREW		
CREW TRAVEL TO YARD		



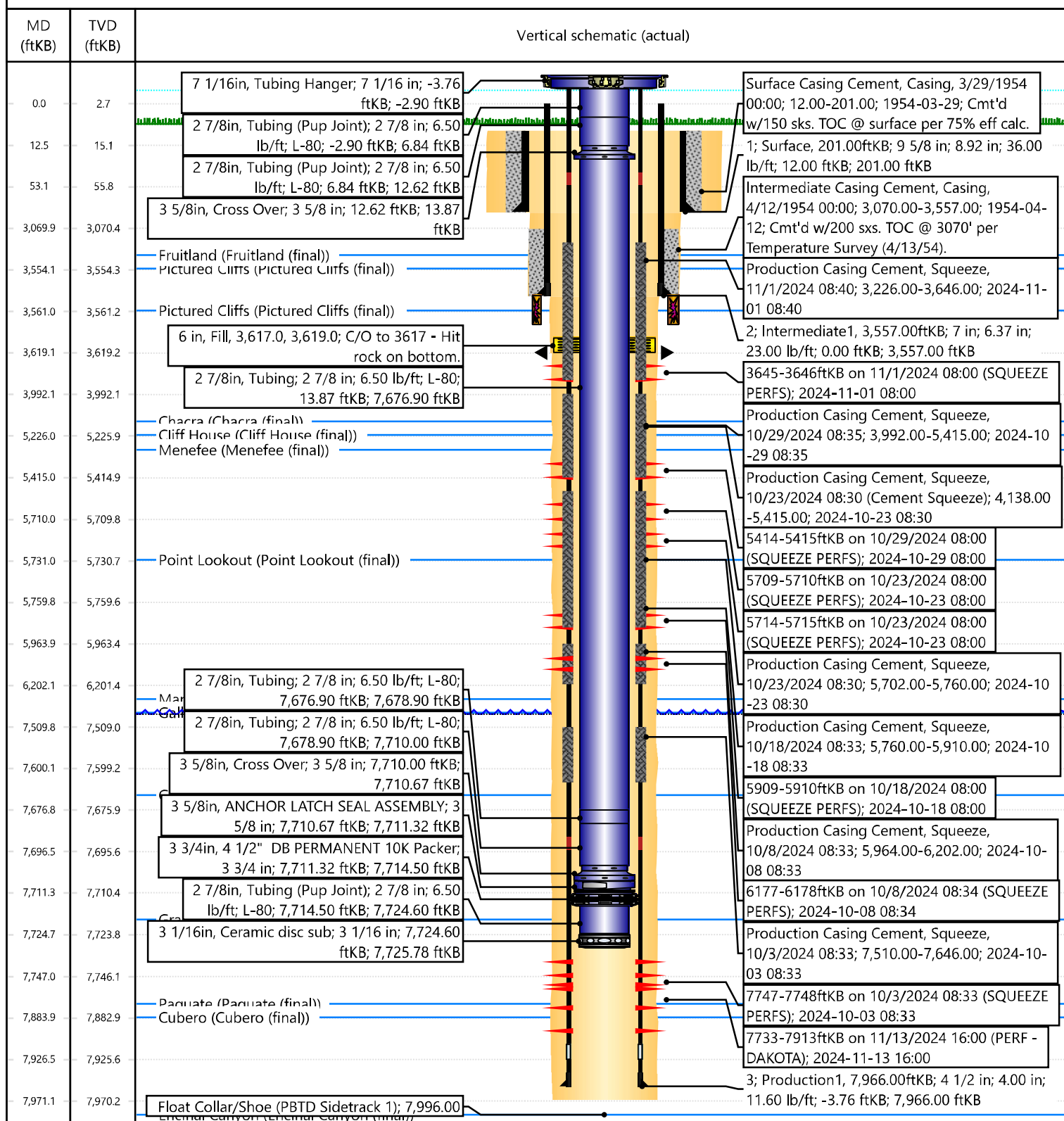


## Current Schematic - Version 3

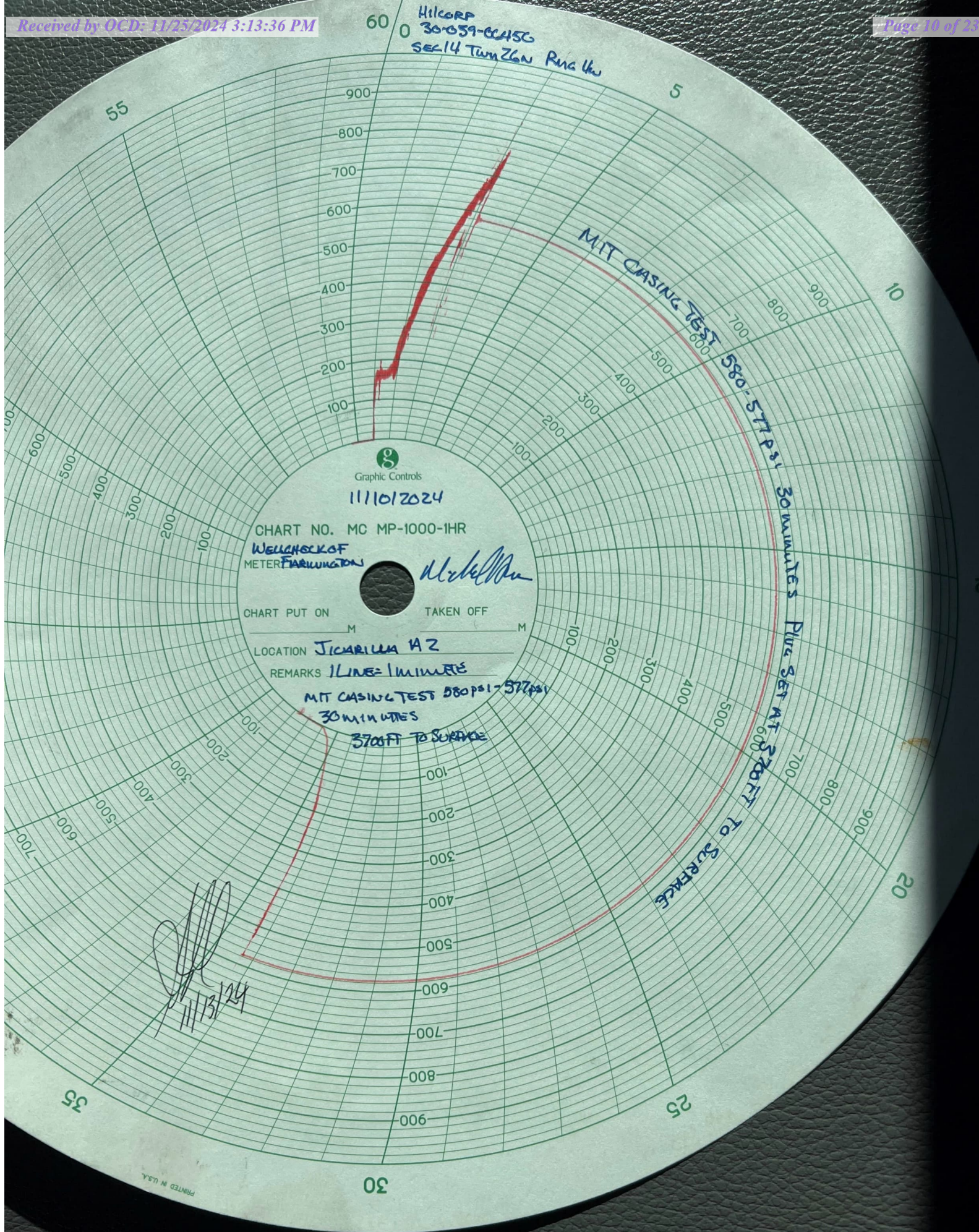
Well Name: JICARILLA A #2 ST1

API/UWI 3003906450	Surface Legal Location 014-026N-004W-M	Field Name Pictured Cliffs	Route 1411	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,903.00	Original KB/RT Elevation (ft) 6,915.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 11/15/2024 08:30	Set Depth (ftKB) 7,725.78	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 3/29/1954 00:00

## Sidetrack 1 [Vertical]









**Cheryl Weston**

---

**From:** Greg Gandler  
**Sent:** Wednesday, November 13, 2024 11:54 AM  
**To:** Cheryl Weston  
**Subject:** FW: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

BLM approval chain.....

---

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Monday, November 11, 2024 3:57 PM  
**To:** Greg Gandler <Greg.Gandler@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>  
**Cc:** Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Scott Matthews <scmatthews@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Matthew Esz <Matthew.Esz@hilcorp.com>; Blas Enriquez - (C) <Blas.Enriquez@hilcorp.com>; Virgil Chavez <vchavez@hilcorp.com>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

The BLM finds the procedure appropriate.

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**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Monday, November 11, 2024 1:29:05 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Pending passing of MIT, our plan is to perforate the Dakota between 7,733'-7,913', then fracture stimulate in the next few weeks.

Thank you!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Tuesday, November 5, 2024 1:28 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrn.dnm.gov](mailto:Ward.Rikala@emnrn.dnm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrn.dnm.gov](mailto:monica.kuehling@emnrn.dnm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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The BLM finds the re-squeeze proposal appropriate. Additional CBL not required.

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---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Tuesday, November 5, 2024 12:25:16 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrn.dnm.gov](mailto:Ward.Rikala@emnrn.dnm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrn.dnm.gov](mailto:monica.kuehling@emnrn.dnm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

The squeeze holes did not pass pressure test yesterday, so we are planning to re-squeeze perms again today, drill out tomorrow, and then re-test. Please let us know if you approve.

This will just be a small squeeze to fill up existing leak. Since we don't expect to inject much incremental cement and hence no change to CBL, are we required to pull another CBL following squeeze?

Thank you!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Monday, November 4, 2024 10:11 AM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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Thank you Greg,

The CBL and the procedure is appropriate.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Monday, November 4, 2024 8:24 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find CBL attached. We are planning to pressure test squeeze holes for MIT this morning.

Thanks!

Greg Gandler

Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Thursday, October 31, 2024 2:10 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

The BLM finds the proposed procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Thursday, October 31, 2024 1:04 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find attached CBL.

Request is that BLM approve to perforate 3,650' and attempt squeeze to cover requested depth of 3,457'-3,557'.

Thank you!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Monday, October 28, 2024 10:53 AM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

Thank you again for the phone conversation, Greg. To confirm, the BLM finds the propose work appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Monday, October 28, 2024 9:35 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450



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

Kenny,

Request is that BLM approve to perforate 5,415' and attempt squeeze.

We will continue to work to requested depth of 3,557' intermediate shoe.

Thank you!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>

**Sent:** Saturday, October 26, 2024 6:16 PM

**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>

**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>

**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find CBL pulled yesterday. We will submit continued remediation plan on Monday.

Thank you!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Tuesday, October 22, 2024 9:22 AM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

The BLM finds the propose work appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Tuesday, October 22, 2024 8:14 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find new CBL for Jicarilla A 2.

Request is that BLM approve to perforate 5,715' and attempt squeeze.

We did not shoot circulating holes (5,320') that were requested last week due to well conditions

We will continue to work to requested depth of 3,557' intermediate shoe.

Thank you.

Greg Gandler

Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Thursday, October 17, 2024 10:30 AM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

The BLM finds the propose work appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Thursday, October 17, 2024 9:18 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>; Virgil Chavez <[vchavez@hilcorp.com](mailto:vchavez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find new CBL for Jicarilla A 2.

Request is that BLM approve attempt to perforate 5,320' and squeeze from 5,920' up to requested perforations at 5,320'.

We will continue to work to requested depth of 3,557'.

Thank you

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Friday, October 11, 2024 1:39 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

The BLM finds the plan to perforate at 5900 - 5920 to squeeze cement to the requested 3557 depth, appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Friday, October 11, 2024 12:24 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>; Matthew Kastan <[Matthew.Kastan@hilcorp.com](mailto:Matthew.Kastan@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find updated CBL from squeeze performed this week through perforations at 6,178'.

Please approve plan to perforate additional squeeze holes around 5,900'-5,920' in attempt to circulate cement to previously requested depth of 3,557'.

Thank you.

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Monday, October 7, 2024 3:58 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>  
**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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The BLM finds the additional cement squeeze proposal appropriate.

Please ensure that cement covers a minimum 100 feet above the intermediate string setting depth at 3557'.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Monday, October 7, 2024 2:23 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica,

EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Cc:** Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>

**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Kenny,

Please find attached CBL that was pulled this morning.

We added cement from previous top of 7,772' to a new top at 7,510', giving us just over 222' of cement over Dakota NOI.

Right now we are planning to forgo the Mancos NOI section from 6,694'-7,650' due to the current cement situation. We are requesting approval to perforate at 6,178', which is 50' below Mesaverde NOI and establish circulation, then attempt to pump cement squeeze to cover as much of Mesaverde NOI as we can.

Please let me know if you agree with plan forward. We would like to start this work as soon as tomorrow.

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

**Sent:** Tuesday, October 1, 2024 3:59 PM

**To:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Cc:** Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>

**Subject:** Re: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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The BLM finds the proposed procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Sent:** Tuesday, October 1, 2024 2:55 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Cc:** Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

Greg-

I am in agreement with this proposal.

Ward

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Tuesday, October 1, 2024 2:41 PM  
**To:** [krennick@blm.gov](mailto:krennick@blm.gov); Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Cc:** Farmington Area 14 Production Invoices <[FarmingtonArea14ProductionInvoices@hilcorp.com](mailto:FarmingtonArea14ProductionInvoices@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Blas Enriquez - (C) <[Blas.Enriquez@hilcorp.com](mailto:Blas.Enriquez@hilcorp.com)>  
**Subject:** [EXTERNAL] Jicarilla A 2 Cement Remediation 3003906450

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

Kenneth/Ward,

Please find attached CBLs and CNL pulled yesterday.

I have also attached a remediation plan that I would like to discuss with you at your earliest convenience.

Thanks!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

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General Information  
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<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 406489

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 406489
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Accepted for records only	11/25/2024