

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	

Subsequent Report

Sundry ID: 2810744

Type of Submission: Subsequent Report

Type of Action: Plug Back

Date Sundry Submitted: 09/06/2024

Time Sundry Submitted: 12:20

Date Operation Actually Began: 07/22/2024

Actual Procedure: Hilcorp Energy plugged the existing Pictured Cliffs in preparation for well deepening operations. Please see attached reports.

SR Attachments

Actual Procedure

Jicarilla_A_2_Well_Operations_Summary_20240906121924.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: SEP 06, 2024 12:19 PM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer


BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 09/06/2024

Signature: Matthew Kade

<div><div>Well Operations Summary L48</div></div>		
Well Name: Jicarilla A 2 ST01		
API: 3003906450	Field: Tapacito	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: BWD 102
Jobs		
Actual Start Date: 7/22/2024		End Date: 8/2/2024
Report Number 1	Report Start Date 7/22/2024	Report End Date 7/22/2024
Operation		
MOVE IN, RIG UP EXPERT SLICKLINE SERVICES. SITP- 35 PSI. SICP- 35 PSI. MADE 2- RUNS.		
1ST RUN: 2.00" O.D. R.B. TOOL TO 3,579' SLM, NO RECOVERY. 2ND RUN: 1.50" O.D. IMPRESSION BLOCK TO 3,595' SLM. TAG FILL. TUBING IS CLEAR. FLUID LEVEL AT 2,600'.		
RIG DOWN, RELEASE EXPERT SLICKLINE SERVICES.		
CREWS TRAVEL TO S.J. 29-6 #49A WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREWS.		
START RIG MOVE OPERATIONS. MOBILIZED HEC RIG & EQUIPMENT FROM THE S.J. 29-6 #49A TO THE JICARILLAA #2 WELLSITE (66.0 MILE MOVE). LEASE ROADS ROUGH.		
WAIT ON CONSTRUCTION TO STRIP LOCATION, PREPARE LOCATION & LEASE ROAD.		
MOVE SERVICE RIG ONTO LOCATION. HAD TO PULL RIG THRU SANDY AREA ON LEASE ROAD. SPOT ONTO BASE BEAM. MOVE IN REMAINING EQUIPMENT AND SPOT INTO POSITION.		
WELL SHUT IN, SECURED. SECURED RIG & ALL EQUIPMENT. LIGHTNING, HIGH WINDS AND HEAVY RAIN STORM MOVED INTO AREA. WILL SUSPEND JOB OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 2	Report Start Date 7/23/2024	Report End Date 7/23/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
RIG UP SERVICE UNIT & EQUIPMENT.		
CHECK WELL PRESSURES. SITP-30 PSI. SICP-30 PSI. SIBHP-0 PSI. OPEN WELL. BLOWDOWN WELL IN 20 MINUTES TO A CONTINUOUS BLOW.		
NIPPLE DOWN PRODUCTION WELLHEAD. BOLTS IN POOR CONDITION. LOCKDOWN PINS STIFF, BUT WORKABLE.		
NIPPLE UP BOP ASSEMBLY. FUNCTION TEST. TESTED GOOD.		
RIG UP FLOOR ASSEMBLY & TUBING TOOLS.		
MOVE IN, RIG UP PREMIER NDT TESTING SERVICES. PREPARE TO SCAN WELL TUBING STRING.		
BEGIN TUBING SCAN OPERATIONS. SCANNED 117 - 2 3/8" TUBING JOINTS: 32 JOINTS - YELLOW BAND. 73 JOINTS - BLUE BAND (PITTING). 10 JOINTS - GREEN BAND (PITTING). 2 JOINTS - RED BAND (PITTING).		
32 JOINTS PASSED SCAN INSPECTION, 85 JOINTS FAILED (PITTING). THE BAD JOINTS WERE THROUGHOUT THE STRING. MOVE OUT PREMIER SERVICES.		
HAD PRE-ORDERED 3,700' OF REPLACEMENT TUBING FROM TUBOSCOPE TO BE LOADED AND DELIVERED THIS AFTERNOON.		
WAIT ON TUBING TO BE DELIVERED.		
MOVE IN, CHANGE OUT TUBING FLOATS. RECEIVED 120- JOINTS (3,807.78') OF 2 3/8" 4.7# J-55 WHITE BAND TUBING FROM TUBOSCOPE PIPE YARD.		
SEND IN 85- JOINTS (2,635') OF 2 3/8" 4.7# EUE J-55 WELL TUBING THAT FAILED SCAN TEST TO TUBOSCOPE FOR CREDIT.		
MAKE UP 7" CASING SCRAPER/BIT BHA ASSEMBLY. PREPARE TO TALLY & TRIP IN.		
1- 6.250" O.D. X .60' ROLLER BIT. 1- 6.250" O.D. X 4.10' CASING SCRAPER. 1- 4.125" O.D. X 2.55' BIT SUB.		
TALLY & TRIP IN WITH 2 3/8" YELLOW BAND WELL TUBING FROM THE DERRICK & REPLACEMENT WHITE BAND TUBING. TRIPPED TO 3,552'. TRIP OUT OF WELL. STAND TUBING BACK INTO THE DERRICK.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD. BLM and Jicarilla Inspectors notified of 7/24/2024 cement job on 7/23/2024.		
Report Number 3	Report Start Date 7/24/2024	Report End Date 7/24/2024
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<div> Hilcorp Energy Company</div> <div>Well Operations Summary L48</div>		
Well Name: Jicarilla A 2 ST01		
API: 3003906450	Field: Tapacito Sundry #:	State: NEW MEXICO Rig/Service: BWD 102
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREWS.		
CHECK WELL PRESSURES. SICP-35 PSI. SIBHP-0 PSI. OPEN WELL. BLOWDOWN WELL IN 20 MINUTES TO A CONTINUOUS BLOW.		
MOVE IN, RIG UP BASIN WIRELINE UNIT & LOGGING TOOLS. RUN CCL FROM 3,596' WLM TO 12' WLM.		
MAKE UP AND RUN IN WITH SELECT OIL TOOLS 7" CAST IRON CEMENT RETAINER. SET AT 3,547' WLM. CORRELATED OFF OF CCL LOG.		
RIG DOWN BASIN WIRELINE UNIT & TOOLS.		
MAKE UP 7" CEMENT RETAINER STINGER ASSEMBLY. TRIP IN TO 3,540'.		
RIG UP LINE TO TUBING. CIRCULATE WELL WITH 145 BBLS OF BIOCID E WATER.		
PRESSURE TEST 7" CASING & CEMENT RETAINER TO 325 PSI. TEST GOOD. RELEASED PRESSURE.		
WAIT ON CEMENT SERVICES TO ARRIVE.		
MOVE IN, RIG UP DRAKE CEMENT SERVICES EQUIPMENT. PREPARE FOR CMT OPS. TEST CMT LINES TO 3,000 PSI. TEST GOOD.		
ESTABLISH INJECTION RATE THRU CMT RETAINER (3,547') INTO PICTURED CLIFFS OPEN HOLE (3,557'-3,608') @ 4.5 BPM @ 50 PSI. PUMPED 20 BBLS WATER. SHUTDOWN PUMPING. WELL ON VACUUM.		
PREPARE TO MIX & PUMP CEMENT JOB. CEMENT PUMP BROKE DOWN. CREW TRIED TO TROUBLE SHOOT PROBLEM. UNABLE TO RESOLVE ON WELLSITE. WILL NEED REPLACEMENT PUMP TRUCK.		
RIG DOWN. MOVE OUT CEMENT PUMP.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 4	Report Start Date 7/25/2024	Report End Date 7/25/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREWS.		
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE TO BLOWDOWN. TUBING ON SLIGHT VACUUM.		
MOVE IN, RIG DRAKE CEMENT EQUIPMENT & LINES. TEST LINES TO 3,000 PSI.		
ESTABLISH INJECTION RATE THRU CEMENT RETAINER INTO PICTURED CLIFFS OPEN HOLE (3,557'- 3,608') @ 4.2 BPM @ 50 PSI. PUMPED 20 BBLS WATER. SHUTDOWN PUMPING. TUBING ON SLIGHT VACUUM.		
MIX & PUMP 390 SACKS (95 BBLS) OF TYPE "III" CEMENT AT 14.6 PPG WITH 1.37 FT3 YIELD.		
PRESSURE DURING CEMENTING WAS AT 50 PSI TO 340 PSI. DISPLACED CEMENT WITH 13.2 BBLS OF WATER. HESITATE PUMPING DURING DISPLACEMENT. PRESSURE AT 450 PSI TO 1,000 PSI. STING OUT OF RETAINER. REVERSED OUT WITH 20 BBLS WATER. HAD 1.5 BBLS CEMENT IN RETURNS.		
PUMP RATE MIN: 1.0 BPM. PUMP RATE MAX: 2.8 BPM. PUMP PSI MIN: 50 PSI. PUMP PSI MAX: 1,000 PSI. BBLS SLURRY INTO PICTURED CLIFFS OPENHOLE: 95 BBLS.		
RIG DOWN, RELEASED DRAKE CEMENT EQUIPMENT & CREW.		
TRIP OUT OF WELL WITH 7" CEMENT RETAINER STINGER ASSEMBLY.		
CREW LUNCH/COOL DOWN BREAK.		
WAIT ON HOT SHOT TRUCK WITH DRILL COLLARS TO ARRIVE.		
MOVE IN FLOAT WITH DRILL COLLARS & TOOLS.		
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Well Operations Summary L48

Well Name: Jicarilla A 2 ST01

API: 3003906450	Field: Tapacito	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 102

Operation

MEASURE & MAKE UP CEMENT DRILLOUT ASSEMBLY FOR 7" CASING:

1- 6.25" O.D. (2.25" I.D.) X .60' ROLLER PIT.
1- 4.30" O.D. (2.0" I.D.) X 2.50' BIT SUB.
1- 3.125" O.D. X 31.28' DRILL COLLAR (26 LBS/FT).
1- 3.125" O.D. X 31.50' DRILL COLLAR (26 LBS/FT).
1- 3.125" O.D. X 30.97' DRILL COLLAR (26 LBS/FT).
1- 3.125" O.D. X 30.98' DRILL COLLAR (26 LBS/FT).
1- 3.125" O.D. X 30.81' DRILL COLLAR (26 LBS/FT).
1- 3.125" O.D. X 30.97' DRILL COLLAR (26 LBS/FT).
1- 3.0625" O.D. (1.25" I.D.) X 1.43' (2 3/8" I.F. X 2 3/8" EUE CROSSOVER).

TRIP INTO WELL WITH DRILLING ASSEMBLY & TUBING FROM THE DERRICK TO 2,615'.
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.
CREW TRAVEL TO YARD.

Report Number 5	Report Start Date 7/26/2024	Report End Date 7/26/2024
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Operation

CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.
PJSA WITH CREW.
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE ON WELL.
SERVICE & START RIG & EQUIPMENT.
CONTINUE TRIP INTO WELL WITH DRILLING ASSEMBLY & TUBING FROM THE DERRICK. **TAGGED CEMENT AT 3,530' (CEMENT RETAINER AT 3,547')**.
RIG UP POWER SWIVEL ASSEMBLY, STIFF ARMS, ETC.
START CIRCULATION WITH RIG PUMP AT 3 BPM AT 300 PSI. RIG AIR COMPRESSOR QUIT WORKING AND STARTED LEAKING ANTI FREEZE FROM THE SEALS. LOST AIR PRESSURE TO RIG. SHUTDOWN CIRCULATION & PULL UP OFF CEMENT.
CALL FOR REPLACEMENT AIR COMPRESSOR & ANTI FREEZE.
WAIT ON REPLACEMENT AIR COMPRESSOR, CREW START REMOVING DEFECTIVE COMPRESSOR.
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. START **DRILLING OUT CEMENT. DRILL TO 3,549'**. RETAINER PARTS SPINNING & TORQUING UP. CIRCULATE UNTIL RETURNS WERE CLEAN. SHUTDOWN CIRCULATION & PULL UP OFF CEMENT.
HANG BACK POWER SWIVEL. PULL BIT/TUBING TO 3,490'.

SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.
CREW TRAVEL TO YARD.

Report Number 6	Report Start Date 7/27/2024	Report End Date 7/27/2024
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Operation

CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.
PJSA WITH CREW.
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE ON WELL.
SERVICE & START RIG & EQUIPMENT.
PICK UP POWER SWIVEL ASSEMBLY. PICK UP TUBING TO **TOP OF CEMENT AT 3,549'**.
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. **CONTINUE DRILLING OUT CEMENT**. MAKING SOME CEMENT CUTTINGS AND METAL. PROGRESS WAS VERY SLOW. **DRILLED TO 3,559'** AND QUIT MAKING FOOTAGE. WILL TRIP OUT TO INSPECT BIT. CIRCULATE UNTIL RETURNS WERE CLEAN. SHUTDOWN CIRCULATION. HANG BACK POWER SWIVEL ASSEMBLY.
TRIP OUT OF WELL WITH TUBING & DRILLING ASSEMBLY. AT SURFACE, DISCOVERED BIT WAS MISSING 1-CONE.
WILL NOTIFY HEC ENGINEER.
MAKE DECISION WITH ENGINEERING ON PATH FORWARD. CALL FOR SLICKLINE UNIT & MAGNET.
WILL BE AVAILABLE ON 7-28-24 IN THE MORNING. ORDERED REPLACEMENT DRILL BIT & MILLING ASSEMBLY.
TOPPED OFF WELL WITH 6 BBLs BIOCIDe WATER. OBSERVE FOR ANY LOSS, NO LOSS WAS NOTED.
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.
CREW TRAVEL TO YARD.

Report Number 7	Report Start Date 7/28/2024	Report End Date 7/28/2024
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Operation

CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.
PJSA WITH CREW.
CHECK WELL PRESSURES. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE ON WELL. FLUID LEVEL AT SURFACE. SERVICE & START RIG & EQUIPMENT.



Well Operations Summary L48


Well Name: Jicarilla A 2 ST01

API: 3003906450	Field: Tapacito	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 102

Operation		
MOVE IN, RIG UP EXPERT SLICKLINE SERVICES.		
1ST RUN: 5.00" O.D. MAGNET TO 3,558' SLM, NO RECOVERY, ONLY METAL FILINGS. 2ND RUN: 5.00" O.D. MAGNET TO 3,558' SLM, NO RECOVERY, ONLY METAL FILINGS. 3RD RUN: 1.75" O.D. MAGNET TO 3,558' SLM, NO RECOVERY. 4TH RUN: 5.00" O.D. MAGNET TO 3,558' SLM, RECOVERED BIT CONE.		
RIG DOWN, RELEASE EXPERT SLICKLINE SERVICES.		
MAKE UP NEW BIT. 1- 6.25" O.D. (2.25" I.D.) X .60' ROLLER BIT. TRIP IN WITH DRILL COLLARS AND TUBING FROM THE DERRICK TO 3,557'.		
RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO CONTINUE CEMENT DRILLING OPERATION.		
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. CONTINUE DRILLING OUT CEMENT. MAKING SOME CEMENT CUTTINGS AND SMALL METAL. PROGRESS IS VERY SLOW. DRILLED TO 3,561'. KEPT TORQUING UP AT THIS DEPTH. WILL TRIP OUT TO INSPECT BIT & INSTALL SMALLER (4.75" O.D.) MILL. SHUTDOWN CIRCULATION. HANG BACK POWER SWIVEL ASSEMBLY.		
TRIP OUT OF WELL WITH TUBING & DRILLING ASSEMBLY. NEW 6.25" BIT HAD SCORING AROUND OUTER BEARING SURFACES.		
MAKE UP NEW DRILLING ASSEMBLY. 1- 4.75" O.D. (1.25" I.D.) X .34' TWISTER MILL. TRIP IN WITH DRILL COLLARS AND TUBING FROM THE DERRICK TO 3,557'.		
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. CONTINUE DRILLING OUT CEMENT. WITH SMALLER DRILL ASSEMBLY. MAKING CEMENT CUTTINGS AND SMALL METAL. PROGRESS IS SLOW BUT BETTER THAN BEFORE. DRILLED TO 3,570'. STILL TORQUING UP OCCASIONALLY. SHUTDOWN CIRCULATION. HANG BACK POWER SWIVEL ASSEMBLY.		
PULL TUBING/MILL ASSEMBLY TO 3,520'.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE NIGHT.		
CREW TRAVEL TO YARD.		
Report Number 8	Report Start Date 7/29/2024	Report End Date 7/29/2024

Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE ON WELL. SERVICE & START RIG & EQUIPMENT.		
PICK UP POWER SWIVEL ASSEMBLY. PICK UP TUBING TO TOP OF CEMENT AT 3,570'.		
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. CONTINUE DRILLING OUT CEMENT. NOT MAKING CEMENT CUTTINGS. PROGRESS SLOW, KEPT TORQUING UP WHILE TRYING TO ADD MORE WEIGHT TO BIT. DRILLED TO 3,570'.		
CALL HEC ENGINEERING WITH UPDATE. DISCUSS LACK OF PROGRESS. WILL TRIP OUT COLLARS AND DRILL WITH 2 3/8" TUBING. THINKING THAT COLLARS ARE HANGING UP IN END OF 7" CASING.		
CIRCULATE UNTIL RETURNS WERE CLEAN. SHUTDOWN CIRCULATION. HANG BACK POWER SWIVEL ASSEMBLY.		
TRIP OUT OF WELL WITH TUBING & DRILLING ASSEMBLY. NEW 4.75" TWISTER BIT IN FAIR CONDITION. NOTICED EXTERNAL SCORING ON BIT SUBS.		
CREW LUNCH/COOL DOWN BREAK.		
MAKE UP 3.875" O.D. (1.25" I.D.) X .35' ROLLER BIT. TRIP IN WITH 2 3/8" TUBING FROM THE DERRICK AND TUBING FLOAT TO 3,565'.		
PICK UP POWER SWIVEL ASSEMBLY.		
RESTART CIRCULATION WITH RIG PUMP AT 3.5 BPM AT 350 PSI. CONTINUE DRILLING OUT CEMENT. STARTED MAKING CEMENT CUTTINGS. DRILLED TO 3,600' AND LOST FLUID CIRCULATION.		
PULL UP OFF BOTTOM WITH TUBING/BIT TO 3,520'. HANG BACK POWER SWIVEL.		
WILL CALL HEC ENGINEERING WITH UPDATE. WILL SWITCH OVER TO AIR/MIST DRILLING.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 9	Report Start Date 7/30/2024	Report End Date 7/30/2024

Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. WELL ON VACUUM. SERVICE & START RIG & EQUIPMENT.		
RIG UP AIR UNIT & LINES. TEST LINES TO 1,500 PSI. TEST GOOD.		
PICK UP POWER SWIVEL ASSEMBLY. TRIP IN WITH TUBING TO 3,600'. START AIR/MIST AT 1,200 CFM WITH 15 BPH. ESTABLISH CIRCULATION AFTER 1 HOUR. WELL UNLOADED 150 BBLs WATER. CONTINUE DRILLING OUT CEMENT. MAKING CEMENT CUTTINGS & SAND FILL. DRILLED TO 3,619'.		
CIRCULATED UNTIL RETURNS WERE CLEAN. HANG BACK POWER SWIVEL.		
TRIP OUT OF WELL WITH TUBING & 3.875" ROLLER BIT DRILLING ASSEMBLY.		
CREW LUNCH/COOL DOWN BREAK.		
MAKE UP NEW 6.25" O.D. (2.50" I.D.) X 2.42' TAPERED MILL. TRIP IN WITH 2 3/8" TUBING & COLLARS FROM THE DERRICK. TAGGED HARD AT 3,570'.		

<div> Hilcorp Energy Company</div> <div>Well Operations Summary L48</div>		
Well Name: Jicarilla A 2 ST01		
API: 3003906450	Field: Tapacito	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 102
Operation		
PICK UP POWER SWIVEL ASSEMBLY. START AIR/MIST AT 1,200 CFM WITH 15 BPH. ESTABLISH CIRCULATION IN 1/4 HOUR. WELL UNLOADED 10 BBLS WATER. CONTINUE DRILLING OUT CEMENT/METAL FILL. DRILLED TO 3,580' . PROGRESS WAS SLOW.		
CIRCULATED UNTIL RETURNS WERE CLEAN. HANG BACK POWER SWIVEL. PULLED TUBING/MILL TO 3,500'.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 10	Report Start Date 7/31/2024	Report End Date 7/31/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL. WELL ON VACUUM. SERVICE & START RIG & EQUIPMENT.		
TRIP DOWN TO CEMENT FILL AT 3,580'. PICK UP POWER SWIVEL ASSEMBLY. START AIR/MIST AT 15 BPH. ESTABLISH CIRCULATION IN 1/4 HOUR. CONTINUE DRILLING OUT CEMENT/METAL FILL TO 3,582' . PROGRESS SLOW.		
CIRCULATED UNTIL RETURNS WERE CLEAN. HANG BACK POWER SWIVEL.		
TRIP OUT OF WELL WITH TUBING, COLLARS & TAPERED MILL ASSEMBLY. MAKE UP NEW 6.25" O.D. (2.25" I.D.) X 3.42' 4-BLADE JUNK MILL. TRIP IN WITH 2 3/8" TUBING & COLLARS FROM THE DERRICK. TAGGED HARD AT 3,582'.		
PICK UP POWER SWIVEL ASSEMBLY. START AIR/MIST AT 1,200 CFM & 15 BPH. CONTINUE DRILLING OUT CEMENT/METAL FILL. DRILLED TO 3,619' (PBTD) . MAKING CEMENT CUTTING & SMALL METAL FINES. PROGRESS WAS SLOW.		
CIRCULATED UNTIL RETURNS WERE CLEAN. HANG BACK POWER SWIVEL. PULLED TUBING/MILL TO 3,500'.		
SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE NIGHT.		
CREW TRAVEL TO YARD.		
Report Number 11	Report Start Date 8/1/2024	Report End Date 8/1/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-5 PSI. SICP-5 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 5 SECONDS. SERVICE & START RIG & EQUIPMENT.		
TRIP OUT OF WELL WITH TUBING, COLLARS & 4-BLADE JUNK MILL. MILL IN GOOD CONDITION.		
MAKE UP 2 3/8" MULE SHOE COLLAR ONTO TUBING AND TRIP IN WITH 2 3/8" TUBING TO 3,619'. NO FILL WAS TAGGED. WILL UNLOAD FLUID FROM WELL.		
RIG UP TUBING SWIVEL ASSEMBLY. START AIR UNIT AT 1,200 CFM. WELL UNLOADED 5 BBLS FLUID. CONTINUE WITH AIR TO DRY UP WELLBORE.		
MOVE IN, RIG DRAKE CEMENT EQUIPMENT & LINES. HOLD PJSA WITH CREWS. TEST LINES TO 1,600 PSI.		
MIX & PUMP 21 SACKS (5 BBLS) OF TYPE "III" CEMENT AT 14.6 PPG WITH 1.37 FT3 YIELD.		
PRESSURE DURING CEMENTING WAS AT 30 PSI TO 200 PSI. WASHED PUMPS & LINES. DISPLACED CEMENT WITH 3.0 BBLS OF WATER.		
PUMP RATE MIN: 1.0 BPM.		
PUMP RATE MAX: 1.5 BPM.		
PUMP PSI MIN: 30 PSI.		
PUMP PSI MAX: 200 PSI.		
BBLS SLURRY INTO PICTURED CLIFFS OPENHOLE: 5 BBLS.		
RIG DOWN, RELEASED DRAKE CEMENT EQUIPMENT & CREW.		
LET CEMENT FALL, TUBING ON A VACUUM. TRIP OUT OF WELL WITH TUBING SLOWLY. STAND BACK INTO DERRICK.		
CREW REMOVED LEAKING RADIATOR HOSE. WILL NEED REPLACEMENT.		
WELL SHUT IN. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE DAY.		
CREW TRAVEL TO YARD.		
Report Number 12	Report Start Date 8/2/2024	Report End Date 8/2/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SICP-0 PSI. SIBHP-0 PSI. OPENED WELL. SLIGHT VACUUM. SERVICE & START RIG & EQUIPMENT.		
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Report Printed: 8/12/2024		



Well Operations Summary L48

Well Name: Jicarilla A 2 ST01

API: 3003906450	Field: Tapacito	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 102

Operation

MAKE UP 2 3/8" MULE SHOE COLLAR ONTO TUBING AND TRIP IN WITH 2 3/8" TUBING. TAGGED **TOP OF CEMENT AT 3,431'**.

LOAD WELL WITH 140 BBLS OF BIOCIDAL WATER. TEST TO 120 PSI FOR 15 MINUTES. TEST GOOD.

DRIVE TO AREA WHERE PHONE RECEPTION WAS POSSIBLE. CALL ENGINEER WITH TAG RESULTS. WAIT ON ORDERS. WILL START LAYING DOWN WELL TUBING.

WAITING ON ORDERS FROM DRILLING DEPARTMENT ON FINAL ORDERS.

RECEIVED FINAL ORDERS TO LAYDOWN ALL DRILLING TOOLS, RIG DOWN AND PREPARE FOR RIG MOVE.

LAYDOWN DRILL COLLARS ONTO FLOAT.

RIG DOWN FLOOR AND TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. INSTALL OLD PRODUCTION WELLHEAD ASSEMBLY. TOP OFF WELL WITH BIOCIDAL WATER.

RIG DOWN SERVICE UNIT, RIG EQUIPMENT AND AIR UNITS & LINES. PREPARE FOR RIG MOVE OPERATIONS.

CREW TRAVEL TO YARD.

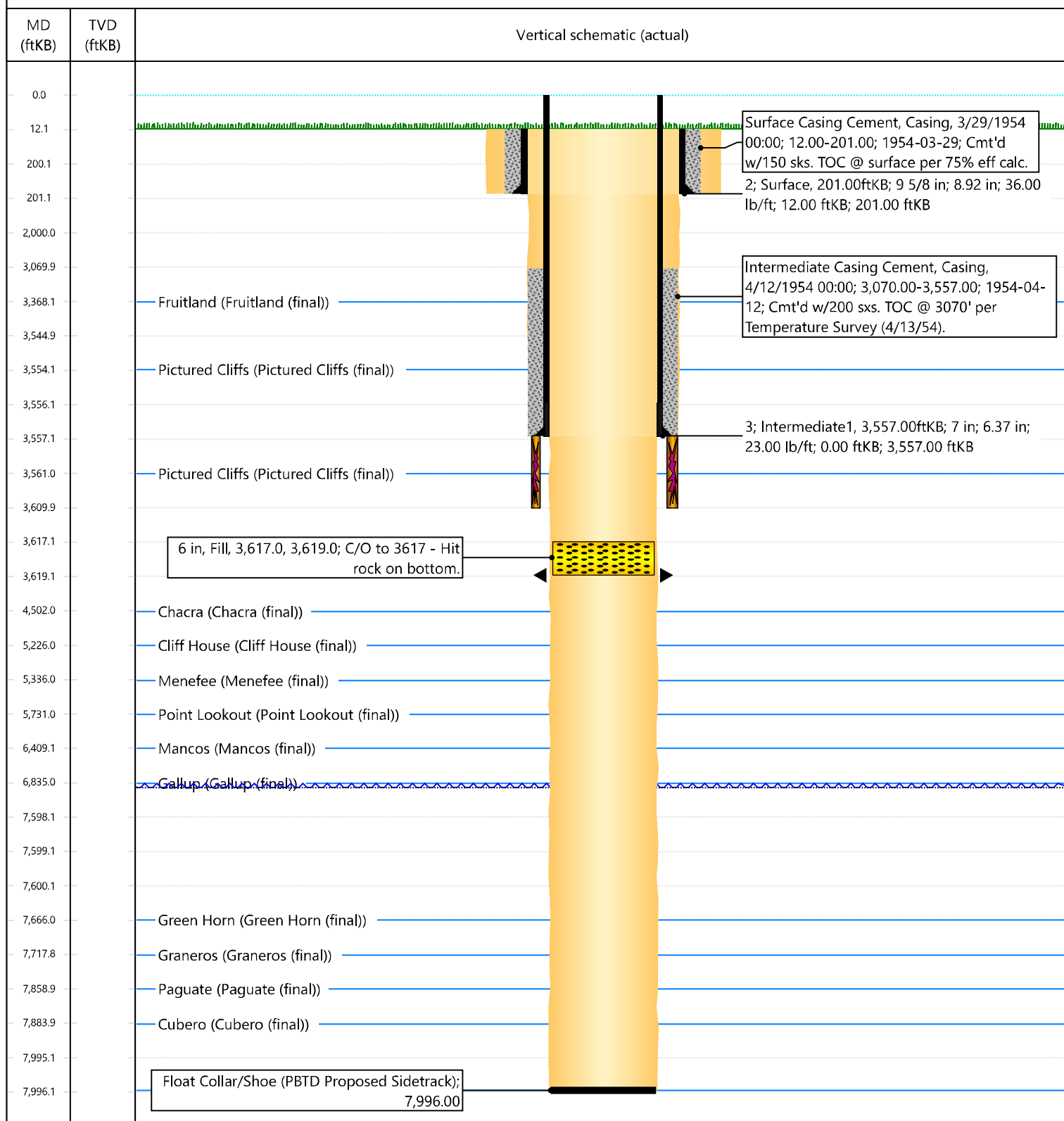


Current Schematic - Version 3

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)
Tubing Strings					
Run Date 7/5/2000 00:00	Set Depth (ftKB) 3,586.00	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 3/29/1954 00:00

Proposed Sidetrack [Vertical]



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

CONDITIONS

Action 381330

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 381330
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	11/21/2024