

<b>Well Name:</b> HARDIE A	<b>Well Location:</b> T29N / R8W / SEC 26 / SWNW / 36.698883 / -107.651764	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1A	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078416	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004522829	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2887569

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/18/2025

**Time Sundry Submitted:** 08:29

**Date Operation Actually Began:** 09/26/2025

**Actual Procedure:** Hilcorp Energy completed a rig operation to break a bridge, acidize and lower the production tubing. The 2 3/8" tubing is landed 59' deeper than previous set depth. See attached report and wellbore diagram.

### SR Attachments

#### Actual Procedure

Hardie\_A\_1A\_HIT\_Rpr\_SR\_20251218082848.pdf

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<b>Well Number:</b> 1A	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078416	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004522829	<b>Operator:</b> 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:** DEC 18, 2025 08:28 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:** 12/23/2025

**Signature:** Kenneth Rennick

Form 3160-5  
(October 2024)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.***FORM APPROVED  
OMB No. 1004-0220  
Expires: October 31, 20275. Lease Serial No. NMSF078416  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPPLICATE - Other instructions on page 2**

## 1. Type of Well

 Oil Well  Gas Well  Other

## 2. Name of Operator HILCORP ENERGY COMPANY

3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002  
3b. Phone No. (include area code)  
(713) 209-24004. Location of Well (Footage, Sec., T.R.M., or Survey Description)  
SEC 26/T29N/R8W/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
HARDIE A1A

9. API Well No. 3004522829

10. Field and Pool or Exploratory Area  
BASIN/BLANCO MESAVERDE11. Country or Parish, State  
SAN JUAN/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 checked="" type="checkbox"/> Other
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		
	<input type="checkbox"/> Convert to Injection					

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.)

Hilcorp Energy completed a rig operation to break a bridge, acidize and lower the production tubing. The 2 3/8" tubing is landed 59' deeper than previous set depth. See attached report and wellbore diagram.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) CHERYLENE WESTON / Ph: (713) 289-2615	Operations/Regulatory Tech - Sr Title
Signature (Electronic Submission)	Date 12/18/2025

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Petroleum Engineer Title	Date 12/23/2025
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 FARMINGTON	

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: HARDIE A #1A

API: 3004522829

Permit to Drill (PTD) #:

Field: BLANCO MESAVERDE (PRORATED GAS) State: NEW MEXICO

Sundry #: Rig/Service: HEC 105

## Jobs

Actual Start Date: 9/26/2025

End Date: 10/3/2025

Report Number 1	Report Start Date 9/26/2025	Report End Date 9/26/2025
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Operation

ACCEPT HEC #105 AT 13:30 ON 9/26/2025. HELD PJSM. MOB FROM THE LIVELY #10N TO THE HARDIE A #1A (5 MILE MOVE). EXTRA TIME TAKEN DUE TO ROUGH ROADS.

SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW.

FTP: 35 PSI

FCP: 35 PSI

SIBHP: 0 PSI

BDW: N/A

SECURED LOCATION. HELD SAFETY STAND DOWN ON INDECENT THAT OCCURRED ON DWS #30. DEBRIEFED CREW. SDFN. KEEP WELL FLOWING TO SALES. SHUT DOWN FOR WEEK END.

CREW TRAVELED HOME.

Report Number 2	Report Start Date 9/29/2025	Report End Date 9/29/2025
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Operation

CREW TRAVEL TO LOCATION.

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. HELD SAFETY STAND DOWN TO DISCUSS RECORDABLE ON DWS #30 ON 9/26/2025. BLEED DOWN WELL.

SITP: 35 PSI

SICP: 35 PSI

SIICP: 0 PSI

SIBHP: 0 PSI

BDW: 5 MIN

N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).

ATTEMPT TO PULL TUBING HANGER (FAIL). 20" OF MOVEMENT AT 22K OVER STRING WEIGHT. NOTIFY ENGINEER. WORK TUBING WHILE WAITING FOR ACID TRUCK TO ARRIVE (NO CHANGE).

MIRU CREEDENCE ENERGY SERVICES. HOLD PJSM. PUMP 330 GAL WRXSOLNANOH 15% INHIBITED HCL DOWN CASING. PUMP 20 GAL FLUSH W/ 40 GAL H2S SCAVENGER. R/D RELEASE CREEDENCE ENERGY SERVICES. W/O ACID 3 HOURS

ATTEMPT TO PULL TUBING HANGER (FAIL). 20" OF MOVEMENT AT 22K OVER STRING WEIGHT. NO CHANGE.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

Report Number 3	Report Start Date 9/30/2025	Report End Date 9/30/2025
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Operation

CREW TRAVEL TO LOCATION.

HOLD PJSM. DISCUSS DAYS ACTIVITIES. BDW.

SITP: 80

SICP: 160 PSI

SIBHP: 0 PSI

BDW: 15

WORK TUBING NO PROGRESS. MIRU THE WIRELINE GROUP. RIH W/ FREEPOINT TOOL, FREE ABOVE 4700' (100% FREE AT 4695' 0% FREE AT 4725', COLLAR AT 4687'). POOH. RIH W/ CHEMICAL CUTTER. LOAD TBG W/ 18 BBL. CUT TBG AT 4680' (7' ABOVE COLLAR). POOH. GOOD CUT.

PUMP 10 BBL FLUSH DOWN CASING. PULL TUBING HANGER (NO OVER PULL). R/D TWG.

R/U PREMIER NDT SCANNING EQUIPMENT. L/D SCANNING 2-3/8" TUBING.

0- YELLOW

1- BLUE

24- GREEN

124- RED.

DOWNGRADE DUE TO PITTING. TBG CUT ON JT #149. MODERATE SCALE ON OUTSIDE OF JTS 145-149. R/D PREMIER NDT SCANNING EQUIPMENT. RECOVER 148 FULL JOINTS AND 1 CUT JOINT.

SPOT FISHING TOOLS. P/U 3-3/4" CUT LIP OVER SHOT W/ 2-3/8" GRAPPLE, BUMPER SUB, AND FLOAT SUB. TALLY AND P/U 6 3-1/8" DRILL COLLARS. P/U JARS. TALLY AND P/U TUBING TO ABOVE LINER TOP. SWAP TUBING FLOATS. TALLY AND P/U 2-3/8" J-55 WHITE BAND TUBING TO ABOVE TOP PERFORATION. EOT AT 4000'

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVELED HOME.

Report Number 4	Report Start Date 10/1/2025	Report End Date 10/1/2025
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Operation

CREW TRAVEL TO LOCATION.



## Well Operations Summary L48

Well Name: HARDIE A #1A

API: 3004522829

Field: BLANCO MESAVERDE (PRORATED GAS) State: NEW MEXICO

Sundry #:

Rig/Service: HEC 105

Operation

HOLD PJSM. DISCUSS DAYS ACTIVITIES. BDW.

SITP: 0  
SICP: 45 PSI  
SIBHP: 0 PSI  
BDW: 5

TALLY AND P/U TUBING TO TOP OF FISH.

ENGAGE FISH AT 4680'. JAR AND **WORK FISH FREE**. FISH ON (SW FROM 29K TO 32K). PULLING FREE. WELL STARTED BLOWING. TOOH. KILL WELL. L/D JARS. L/D DRILL COLLARS. L/D FISHING TOOLS.SWAP TRAILERS. L/D FISH (39 JTS OF 2-3/8" TUBING RECOVERED). **ALL FISH RECOVERED**. MODERATE SCALE ON ALL RECOVERED TUBING.

P/U 3-7/8" BIT AND STRING MILL.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVELED HOME.

Report Number	Report Start Date	Report End Date
5	10/2/2025	10/2/2025

Operation

CREW TRAVEL TO LOCATION.

HOLD PJSM. DISCUSS DAYS ACTIVITIES. BDW.

SITP: 0  
SICP: 90 PSI  
SIBHP: 0 PSI  
BDW: 5

TIH W/ ALL TUBING IN DERRICK.

TALLY AND P/U TUBING. **BREAK SCALE BRIDGES FROM ~4700'-6000'**. TAG PBTD AT 6019'. P/U TBG SWIVEL. R/U AIR UNIT. PT LINES (GOOD).

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM &amp; 12 BBL/HR WATER. 1 GAL/HR SOAP AND 1.5 GAL/HR INHIBITOR. CIRCULATE OUT SCALE. PUMP SWEEPS. DRY UP WELL. KILL TUBING.

TOOH W/ ALL TUBING. L/D 3-7/8" BIT AND STRING MILL.

P/U PRODUCTION BHA. TIH W/ ALL TUBING TO ABOVE TOP PERF (DRIFTING). EOT AT 4090'.

MIRU JACAM. HOLD PJSM. **PUMP 660 GAL WRXSOLNANOH 15% INHIBITED HCL** DOWN TUBING. PUMP 2 BBL FLUSH DOWN TUBING. PUMP 30 GAL FLUSH W/ 30 GAL H2S SCAVENGER DOWN CASING. R/D RELEASE JACAM.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVELED HOME.

Report Number	Report Start Date	Report End Date
6	10/3/2025	10/3/2025

Operation

CREW TRAVEL TO LOCATION.

HOLD PJSM. DISCUSS DAYS ACTIVITIES. BDW. SITP: 0 SICP: 90 PSI SIBHP: 0 PSI BDW: 5

TIH W/ ALL TUBING IN DERRICK.

EST CIRC W/ AIR/FOAM UNIT. UNLOAD WELL WITH LIGHT MIST.

LAND TUBING AS FOLLOWS.

TUBING HANGER (W/ SEAL SUB)

**188 - JTS 2-3/8" J-55 EUE WHITE BAND TUBING (5913.21')**

1 - 2-3/8" X 2' PUP JOINT

1 - JT 2-3/8" J-55 EUE WHITE BAND TUBING (31.53')

1 - SEAT NIPPLE (1.78" ID)

1 - EXP CHECK

PBTD - 6019'

**EOT - 5960.19' (NEW SETTING DEPTH 59' DEEPER THAN PREV SET DEPTH)**

SEAT NIPPLE TOP - 5958.49'

KB - 11'

PUMP 5 GAL INHIBITOR AND 8 BBL WATER. PRESSURE TEST TUBING WITH AIR TO 500 PSI (GOOD). PUMPED OFF PLUG AT 800 PSI. UNLOAD WELL W/ LIGHT MIST.

R/D HEC #105. R/D AIR. PREP FOR RIG MOVE. **RIG RELEASED TO THE HEC YARD ON 10/3/2025 AT 12:30**. MOVE OFF RIG. MOB RIG TO YARD. FINAL REPORT.



## Current Schematic - Version 3

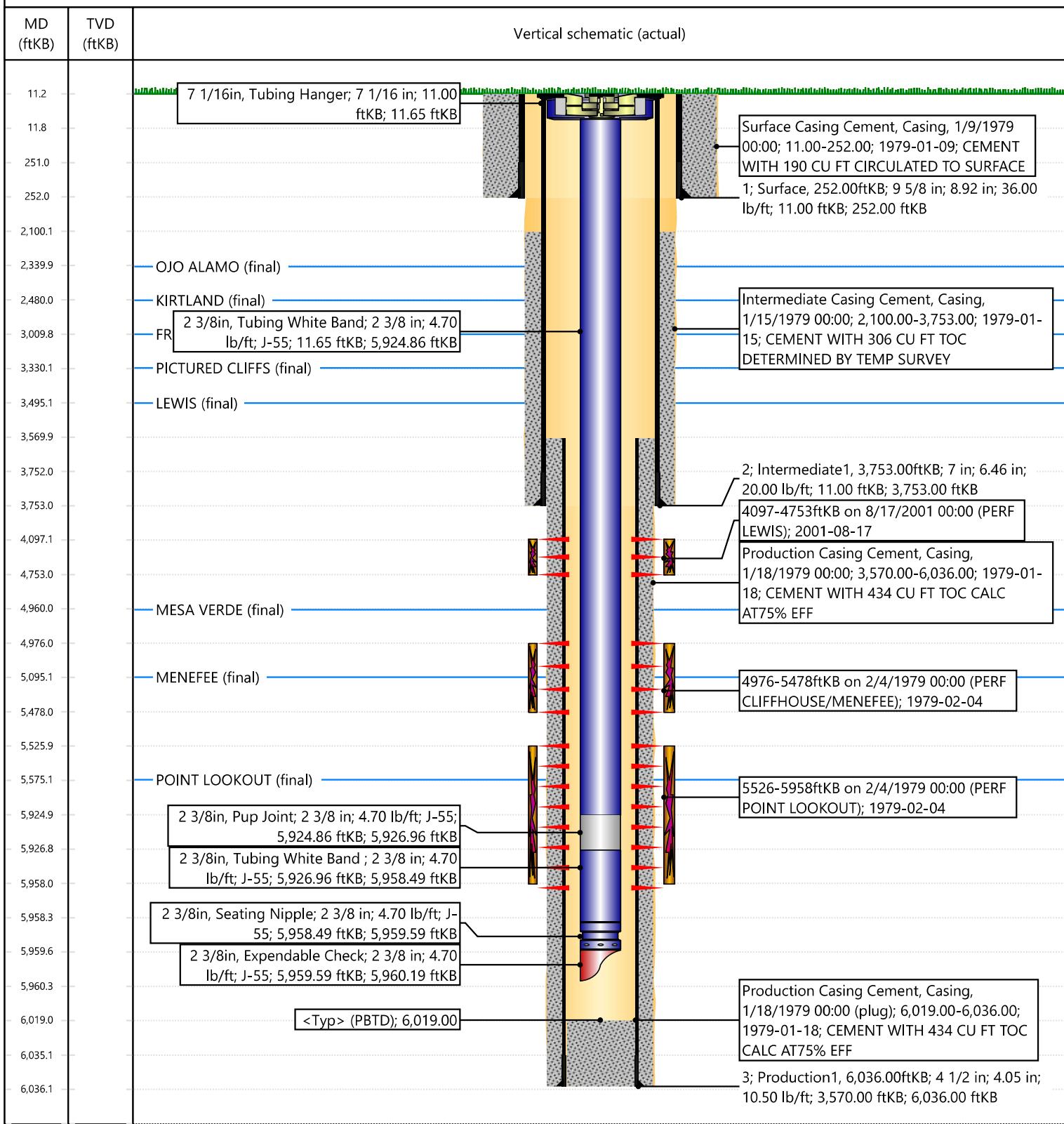
Well Name: HARDIE A #1A

API/UWI 3004522829	Surface Legal Location 026-029N-008W-E	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0801	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,727.00	Original KB/RT Elevation (ft) 6,738.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Tubing Strings

Run Date 10/2/2025 00:00	Set Depth (ftKB) 5,960.19	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 1/8/1979 00:00
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## Original Hole, 30045228290000



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 537105

**CONDITIONS**

Operator:  HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 537105
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
andrew.fordyce	None	12/29/2025