

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

Well Name: ALLISON UNIT	Well Location: T32N / R7W / SEC 9 / SWSE / 36.9902 / -107.56915	County or Parish/State: SAN JUAN / NM
Well Number: 123	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMSF078459B	Unit or CA Name: ALLISON UNIT--FRCL	Unit or CA Number: NMNM78372C
US Well Number: 3004527149	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2817230

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 10/16/2024

Time Sundry Submitted: 08:40

Date proposed operation will begin: 10/15/2024

Procedure Description: During workover operations, the liner was pulled to surface during a tubing repair. OCD has requested an NOI. Attached please find the NOI to pull and re-land the liner after the cleanout operations are completed.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

ALLISON_UNIT_123_Workover_NOI_CZ_20241016083958.pdf

Well Name: ALLISON UNIT

Well Location: T32N / R7W / SEC 9 / SWSE / 36.9902 / -107.56915

County or Parish/State: SAN JUAN / NM

Well Number: 123

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMSF078459B

Unit or CA Name: ALLISON UNIT--FRCL

Unit or CA Number: NMNM78372C

US Well Number: 3004527149

Operator: HILCORP ENERGY COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER

Signed on: OCT 16, 2024 08:40 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 10/16/2024

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

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

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

11. Country or Parish, State

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

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

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

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

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

Additional Information

Location of Well

0. SHL: SWSE / 1015 FSL / 1850 FEL / TWSP: 32N / RANGE: 7W / SECTION: 9 / LAT: 36.9902 / LONG: -107.56915 (TVD: 0 feet, MD: 0 feet)

BHL: SWSE / 1015 FSL / 1850 FEL / TWSP: 32N / SECTION: / LAT: 36.9902 / LONG: 107.56915 (TVD: 0 feet, MD: 0 feet)



**HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY**

Prepared by:	Christian
Preparation Date:	October 15, 2024

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WELL INFORMATION			
Well Name:	ALLISON UNIT 123	State:	NM
API #:	3004527149	County:	SAN JUAN
Area:	05	Location:	15' FSL & 1850' FEL. Spot O. Section SWSE -T 0032N -R 0007
Route:	0504	Latitude:	Lat +36.99311
Spud Date:	11/26/1988	Longitude:	Long -107.56896

PROJECT DESCRIPTION
Pull the tubing and casing. Cleanout the wellbore with air. RBIH with casing, wash to bottom and drop off liner. Cleanout inside liner with tubing. Land tubing.

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Christian Zuvich		832-671-8256
Area Foreman	Cameron Garrett		947-5683
Lead	Colby McKee		320-1225
Artificial Lift Tech	Jamie Reynolds		320-2570
Operator	Nick Weyrauch		427-0119



HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY

JOB PROCEDURES

- NMOCD **Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and PC. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.**
- BLM

1. MIRU service rig and associated equipment. Pull insert pump and rods
2. Pull rods
3. Nipple down wellhead, nipple up and test BOPs per HEC, State, and Federal guidelines.
4. TOOH with 2-3/8" tubing, lay down
5. Liner should pull with tubing. IF liner does not pull with tubing, either spear liner to recover or regroup and reevaluate path forward
6. Cleanout wellbore
7. Run new casing string, wash/turn, and **drop off liner @ 3,247'**
8. Perforate liner per the original depths **(3,097'-3,161' and 3,204'-3,247')**
9. Run 2-3/8" production tubing. ND BOPs, NU wellhead
10. Run pump and rods



HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY

ALLISON UNIT 123 - CURRENT WELLBORE SCHEMATIC



Schematic - Current

Well Name: ALLISON UNIT #123

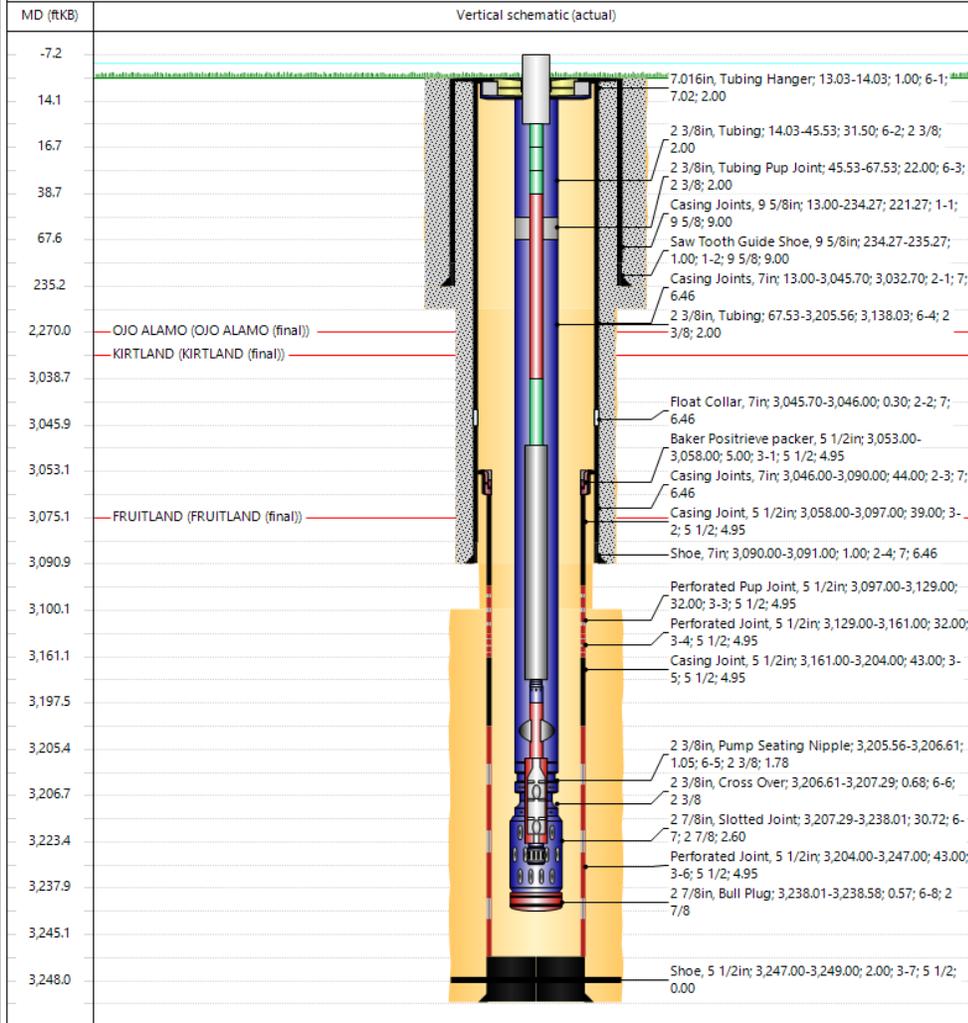
API / UWI 3004627149	Surface Legal Location 009-032N-007W-O	Field Name BSN (FTLD COAL) #3046	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KBIRT Elevation (ft) 8,596.00	R/KB to GL (ft) 13.00	Original Spud Date 1/126/1988 00:00	Rig Release Date 4/21/1999 13:30	PBTD (All) Original Hole - 3,248.0	Total Depth All (TVD)

Most Recent Job

Job Category Expense/Workover	Primary Job Type ROD & PUMP REPAIR	Secondary Job Type	Actual Start Date 3/17/2021	End Date 3/19/2021
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TD: 3,249.0

Original Hole [Vertical]





HILCORP ENERGY COMPANY ALLISON UNIT 123 LINER PULL AND REPLACE SUNDRY

ALLISON UNIT 123 - PROPOSED WELLBORE SCHEMATIC



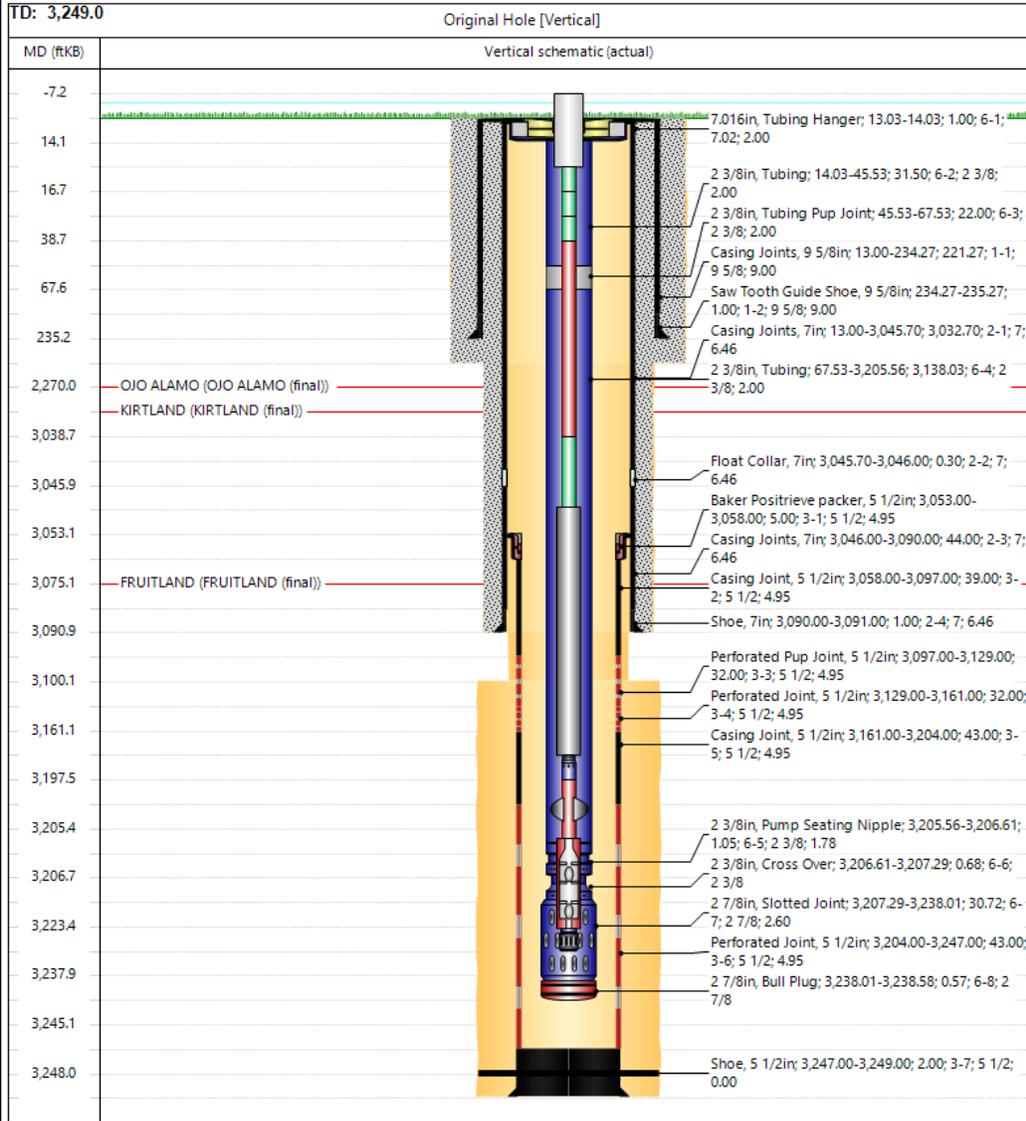
Schematic - Current

Well Name: ALLISON UNIT #123

API / UWI 3004527149	Surface Legal Location 009-032N-007W-O	Field Name BSN (FTLD COAL)	#3046	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KBRT Elevation (ft) 6,596.00	RxS to GL (ft) 13.00	Original Spud Date 11/26/1988 00:00		Rig Release Date 4/21/1999 13:30	BPTD (All) Original Hole - 3,248.0	Total Depth All (TVD)

Most Recent Job

Job Category Expense Workover	Primary Job Type ROD & PUMP REPAIR	Secondary Job Type	Actual Start Date 3/17/2021	End Date 3/19/2021
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HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY

ALLISON UNIT 123 - PERTINENT DATA SHEET



Pertinent Data Sheet

Well Name: ALLISON UNIT #123

API / UWI 3004527149	Surface Legal Location 009-032N-007W-0	Field Name BSN (FTLD COAL)	#3048	House 0504	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,583.00	Original KBRT Elevation (ft) 6,596.00	Tubing Hanger Elevation (ft)		R/B to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Well Header

Original Spud Date 11/26/1988	Latitude (°) 36.993110	Longitude (°) -107.568960
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Well Notes

Start Date 6/28/2002	Annotation Top of Liner @ 3053'	Depth (ft/B) 3,053.0
Start Date 6/28/2002	Annotation Perforations: 3097'-3162'	Depth (ft/B) 3,097.0
Start Date 6/28/2002	Annotation Perforations: 3204'-3247'	Depth (ft/B) 3,204.0

PBDs

Depth (ft/B)	Com
3,248.0	

Formations

Formation Name	Final Top MD (ft/B)
OJO ALAMO	2,270.0
KIRTLAND	2,370.0
FRUITLAND	3,075.0

Casing Strings

Casing Description	Run Date	Set Depth (ft/B)	Comment
Surface	11/27/1988	235.27	

Item Desc	OD Nominal (in)	Nominal ID (in)	WT (lb/ft)	Grade	Jts	Section Length (ft)	Top Thread	Bottom Thread	Top (ft/B)	Bottom (ft/B)
Casing Joints	9 5/8	9.00	32.30	H-40	5	221.27			13.00	234.27
Saw Tooth Guide Shoe	9 5/8	9.00	32.30	H-40	1	1.00			234.27	235.27

Casing Description	Run Date	Set Depth (ft/B)	Comment
Intermediate1	11/30/1988	3,091.00	

Item Desc	OD Nominal (in)	Nominal ID (in)	WT (lb/ft)	Grade	Jts	Section Length (ft)	Top Thread	Bottom Thread	Top (ft/B)	Bottom (ft/B)
Casing Joints	7	6.46	20.00	K-55	72	3,032.70			13.00	3,045.70
Float Collar	7	6.46	20.00	K-55	1	0.30			3,045.70	3,046.00
Casing Joints	7	6.46	20.00	K-55	1	44.00			3,046.00	3,090.00
Shoe	7	6.46	20.00	K-55	1	1.00			3,090.00	3,091.00

Casing Description	Run Date	Set Depth (ft/B)	Comment
Liner	10/31/2002	3,249.00	

Item Desc	OD Nominal (in)	Nominal ID (in)	WT (lb/ft)	Grade	Jts	Section Length (ft)	Top Thread	Bottom Thread	Top (ft/B)	Bottom (ft/B)
Baker Positrieve packer	5 1/2	4.96	15.50	K-55	1	5.00			3,053.00	3,058.00
Casing Joint	5 1/2	4.96	15.50	K-55	1	39.00			3,058.00	3,097.00
Perforated Pup Joint	5 1/2	4.96	15.50	K-55	1	32.00			3,097.00	3,129.00
Perforated Joint	5 1/2	4.96	15.50	K-55	1	32.00			3,129.00	3,161.00
Casing Joint	5 1/2	4.96	15.50	K-55	1	43.00			3,161.00	3,204.00
Perforated Joint	5 1/2	4.96	15.50	K-55	1	43.00			3,204.00	3,247.00
Shoe	5 1/2	0.00			1	2.00			3,247.00	3,249.00
	5 1/2								3,249.00	3,249.00

Cement

Des	Start Date	End Date	Com
Surface Casing Cement			Cemented with 150 sxs class "B", circulated to surface.
Intermediate Casing Cement			Cemented with 440 sxs class "B", tailed with 100 sxs class "B", circulated to surface.

<Des> set at <DepthBtm>ftKB on <DtTmRun>

Tubing Description	Run Date	Set Depth (ft/B)	Comment
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Rod Strings

Rod on 3/19/2021 13:00

Run Date	Set Depth (ft/B)	Comment
3/19/2021	3,224.50	



HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY

ALLISON UNIT 123 - PERTINENT DATA SHEET



Pertinent Data Sheet

Well Name: ALLISON UNIT #123

API/ UWI 3004627149	Surface Legal Location 009-032N-007W-O	Field Name BSN (FTLD COAL)	Route #3044 0504	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,583.00	Original KB/RT Elevation (ft) 6,596.00	Tubing Hanger Elevation (ft)	KB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Rod Components				
Item Desc	OD (in)	Jts	Len (ft)	
Polished Rod w/Liner	1 1/2	1	22.00	
Pony Rod	3/4	1	2.00	
Pony Rod	3/4	1	6.00	
Pony Rod	3/4	2	16.00	
Sucker Rod	3/4	120	3,000.00	
Pony Rod	3/4	1	8.00	
Sinker Bar	1 1/4	6	150.00	
Shear Coupling	3/4	1	0.70	
Guided Pony Rod	3/4	1	8.00	
Rod Insert/Pump	1 1/4	1	18.00	
Gas Anchor/Dip Tube	1	1	1.00	

Stim/Frac Stage		
Start Date	Type	Comment

Logs	
Date	Type
6/3/1996	Gamma Ray



**HILCORP ENERGY COMPANY
ALLISON UNIT 123
LINER PULL AND REPLACE SUNDRY**

ALLISON UNIT 123 - PERTINENT DATA SHEET

This area is a large, empty rectangular box with a black border, intended for the Pertinent Data Sheet. It is currently blank.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 393038

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 393038
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	10/16/2024