

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

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: San Juan 29-7 Unit 141	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-24145
Pool Name: Blanco-Mesaverde	Pool Code: 72319

Section 2 – Surface Location

UL P	Section 8	Township 29N	Range 07W	Lot	Ft. from N/S 1075' S	Ft. from E/W 830' E	Latitude 36.7360802	Longitude -107.5881424	County Rio Arriba
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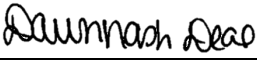
Section 3 – Completion Information

Producing Method Flowing	Ready Date 12/8/2024	Perforations MD 5275'-5844'	Perforations TVD 5275'-5844'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 396387	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. Pending DHC approval
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Dawn Nash-Deal 	
Title: Operations Regulatory Tech *Note: Extension granted on 3/25/25 via email, new C-104 RC due 4/25/25 (P.Martinez)	Date 12/18/2024

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF078423	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: Recomplete										7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. SAN JUAN 29-7 UNIT 141	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 30-039-24145	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface P(SE/SE) 1075' FSL & 830' FEL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory BLANCO MESAVERDE	
14. Date Spudded 9/12/1987										15. Date T.D. Reached 9/23/1987	
16. Date Completed 12/8/2024 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6753'	
18. Total Depth: 8051'					19. Plug Back T.D.: 8043'					20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8", H-40	32.3		318'		160 SKS					
8 3/4"	7", K-55	20		3946'		330 SKS					
6 1/4"	4 1/2", K-55	11.6		8051'		340 SKS					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 3/8"	5799'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) UPPER MESAVERDE		5275'	5560'	1 SPF		0.35"	28	OPEN			
B) LOWER MESAVERDE		5573'	5844'	1 SPF		0.33"	24	OPEN			
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
5275'-5560'			FOAM FRAC'D UPPER MESAVERDE W/ 98,048 LBS 20/40 ARIZONA, 59,346 GAL SLICKWATER, 2.21M SCF N2. 60 QUALITY.								
5573'-5844'			FOAM FRAC'D LOWER MESAVERDE W/ 125,225 LBS 20/40 ARIZONA, 45,780 GAL SLICKWATER, 1.62M SCF N2. 70 QUALITY.								
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
12/8/2024	12/8/2024	4	➡	0	507	1			Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
19/64"	240PSI	260 PSI	➡	0	3042	1		Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			➡								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			➡								

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2546'	2725'	White, cr-gr ss	Ojo Alamo	2546'
Kirtland	2725'	3291'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2725'
Fruitland	3291'	3556'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3291'
Pictured Cliffs	3556'	'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3556'
Lewis	'	4512'	Shale w/ siltstone stingers	Lewis	'
Chacra	4512'	5195'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4512'
Cliffhouse	5195'	5340'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5195'
Menefee	5340'	5710'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5340'
Point Lookout	5710'	6400'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5710'
Mancos	6400'	6840'	Dark gry carb sh.	Mancos	6400'
Gallup	6840'	7712'	Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6840'
Greenhorn	7712'	7764'	Highly calc gry sh w/ thin lmst.	Greenhorn	7712'
Graneros	7764'	7901'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7764'
Dakota	7901'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7901'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	'

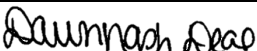
32. Additional remarks (include plugging procedure):

This well is now producing as a MV standalone pending DHC approval.**Agreement # NMNM 078417A**

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

- | | | | |
|--|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis | <input type="checkbox"/> Other: | |

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

Name (please print)	<u>Dawn Nash-Deal</u>	Title	<u>Operations/Regulatory Technician</u>
Signature	<u></u>	Date	<u>12/16/2024</u>

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.

From: blm-afmss-notifications@blm.gov
Received by OCD: 4/30/2025 11:57:35 AM
Sent on: Friday, December 20, 2024 1:27:38 PM

Page 4 of 18

To: [Dawn Nash-Deal](#)

Subject: [EXTERNAL] Well Name: SAN JUAN 29-7 UNIT, Well Number: 141, Notification of Well Completion Acceptance

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 29-7 UNIT**
- Well Number: **141**
- US Well Number: **3003924145**
- Well Completion Report Id: **WCR2024122094043**

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

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 8 / SESE / 36.73622 / -107.58786	County or Parish/State: RIO ARRIBA / NM
Well Number: 141	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078423	Unit or CA Name: SAN JUAN 29-7 UNIT--DK, SAN JUAN 29-7 UNIT--MV, SAN JUAN 29-7 UNIT--STATE	Unit or CA Number: NMNM78417A, NMNM78417B, NMNM78417X
US Well Number: 3003924145	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2841121	
Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 03/11/2025	Time Sundry Submitted: 06:59
Date Operation Actually Began: 03/07/2025	

Actual Procedure: The isolation plug has been removed and the well has been returned to production as a MV/MC/DK trimmingle under DHC 5459. The well produced 20 mcf on 3/7/2025.

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: DAWN NASH-DEAL	Signed on: MAR 11, 2025 06:59 AM
Name: HILCORP ENERGY COMPANY	
Title: Operations Regulatory Tech	
Street Address: 1111 TRAVIS ST	
City: HOUSTON	State: TX
Phone: (505) 324-5132	
Email address: DNASH@HILCORP.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 8 / SESE / 36.73622 / -107.58786	County or Parish/State: RIO ARriba / NM
Well Number: 141	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078423	Unit or CA Name: SAN JUAN 29-7 UNIT--DK, SAN JUAN 29-7 UNIT--MV, SAN JUAN 29-7 UNIT--STATE	Unit or CA Number: NMNM78417A, NMNM78417B, NMNM78417X
US Well Number: 3003924145	Operator: HILCORP ENERGY COMPANY	

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: 03/11/2025

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	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	11. Country or Parish, State

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address 3b. Phone No. (include area code)

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

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 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.)

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: SESE / 1075 FSL / 830 FEL / TWSP: 29N / RANGE: 7W / SECTION: 8 / LAT: 36.73622 / LONG: -107.58786 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 1075 FSL / 830 FEL / TWSP: 29N / SECTION: / LAT: 36.73622 / LONG: 107.58786 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #141

API: 3003924145

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

Jobs

Actual Start Date: 9/13/2024

End Date:

Report Number
1Report Start Date
9/13/2024Report End Date
9/13/2024

Operation

DROVE TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

LOAD UP EQUIP FROM SJ 29-7 U-109, MOVED EQUIP AND WSU.

SPOT IN EQUIP, RU WSU.

(BEFORE RIG SHOW UP, SLICK LINE TRIED TO FISH OUT BUMPER SPRING AND JUST FISH OUT THE NECK OF BUMPER SPRING.)

SICP 370 PSI.

PTP 85 PSI.

BDW IN 10 MIN.

KILL TBG W/15 BBL, ND WH, NU BOP, RU RIG FLOOR, XO TOOLS FOR 1.9 TBG. PULL OUT TBG HANGER, TBG WAS LIGHLY STUCK, PULL TO 40K AND SLOLY CAME FREE.

TOH LAYING DOWN TBG= 236 JTS, SN, 1 JT, NC. SWAP OUT TBG TRAILER.

SISW, SDFW.

DROVE BACK TO TOWN.

Report Number
2Report Start Date
9/16/2024Report End Date
9/16/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

PCP 40 PSI.

BH 0 PSI.

INT 0 PSI.

BDT 2 MIN.

MU JUNK MILL AND STRING MILL 3 7/8", PICK UP 249 JTS TO 7813', NO ISSUES, TOH W/STRING MILL.

TIH W/ 4 1/2" CIBP (HEC) AND 249 JTS, SET CIBP AT 7796', LD 1 JT, LOAD CSG W/111 BBL OF WATER, PT CSG TO 560 PSI FOR 10 MIN, HELD GOOD, SISW, SDFN.

DROVE BACK TO TOWN.

Report Number
3Report Start Date
9/17/2024Report End Date
9/17/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

CSG 0 PSI.

BH 0 PSI.

INT 0 PSI.

TOH W/124 STS AND SETTING TOOL, TOP OFF CSG W/14 BBL.

MIRU WIRELINE GROUP, TIH W/LOGGING TOOL, TAG LIGHLY ON CIBP AT 7796', GOT STUCK, WORKED FOR 3.5 HRS, FROM 3000 LBS TO 4100 LBS AND THEN PULL CABLE OUT FROM ROPE SOCKET, TOH W/WIRELINE, REHEAD WIRELINE, PU CBL TOOL, TIH W/TOOLS, RUN CBL FROM 7760' TO SURFACE,

DROVE BACK TOTOWN.

Report Number
4Report Start Date
9/18/2024Report End Date
9/18/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

CSG 0 PSI.

BH 0 PSI.

INT 0 PSI.

CONDUCT CSG MIT TO 560 PSI FOR 30 MIN BY WELLCHECK, WITNESSED AND APROVED BY JOHN DURHAM NMOCD.

MU OVERSHOT (1 -7/16") AND BUMPER SUB + 124 STS, TAG ON FISH AT 7781', PULL OVER 5K AND CAME FREE, TOH W/FISH, FISH PLUG END OF TUBING, RU SWAB TOOLS AND SWAB 2000' EACH TIME, LD WIRELINE TOOLS.

LOAD UP CSG AND PRESSURE TEST TO 2000 PSI FOR 5 MIN- HELD GOOD, RD RIG FLOOR, SW, SDFN.

DROVE BACK TO TOWN.

Report Number
5Report Start Date
9/19/2024Report End Date
9/19/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 0 PSI.

SIBH 0 PSI.

SIINT 0 PSI.

REMOVED OLD WH AND INSTALL A NEW 5K WELLHEAD BY DYNAMIC, (WELD ON 4" OF CSG), PT VOID TO 1900 PSI-HELD GOOD.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #141

API: 3003924145	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIO 22

Operation		
NU BOP, RU RIG FLOOR, TIH W/PKR AND 65 STS +6' TBG SUB, SET PKR AND LAND TBG AT 4082', SECURED TBG HANGER W/LOCK PINS, PT DOWN TBG FROM 7796' TO SURFACE AT 2200 PSI FOR 15 MIN-HELD GOOD, LOAD UP INTERMEDIATE W/15 BBL OF PKR FLUID AND PRESS UP TO 500 PSI, PT CSG FROM 4080' TO SURFACE TO 4K FOR 15 MIN-HELD GOOD. UNSET PKR AND TOH LAYING DOWN TBG, TIH W/59 STS AND TOH LAYING DOWN.		
SHUT IN AND SECURED WELL.		
DROVE BACK TO TOWN.		
Report Number 6	Report Start Date 9/20/2024	Report End Date 9/20/2024

Operation		
TRAVEL TO LOCATION.		
PJSM, START AND WARM UP EQUIP. SICP 0 PSI. SIBH 0 PSI. SI INT 0 PSI.		
RD RIG FLOOR, ND BOP, NU FRAC STACK BY BIG RED.		
PRESS TEST FRAC STACK TO 5K BY WELLCHECK FOR 20 MIN, ALL GOOD NO ISSUES.		
RD WSU AND PREPARE EQUIPMENT TO MOVE.		
Report Number 7	Report Start Date 11/2/2024	Report End Date 11/2/2024

Operation		
RIG UP BASIN WIRELINE. RIH AND PERFORATE STAGE #1 LOWER MANCOS (7,054-7,283') W/34 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 7054, 7060, 7068, 7074, 7082, 7098, 7107, 7118, 7122, 7132, 7140, 7147, 7152, 7156, 7167, 7173, 7191, 7195, 7200, 7203, 7209, 7216, 7222, 7228, 7232, 7238, 7244, 7250, 7255, 7257, 7262, 7265, 7270, 7283. ALL SHOTS FIRED., POOH.		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D LWR EL VADO WITH 100,181 LBS 20/40 ARIZONA AND 62,916 GAL SLICKWATER AND 2.30 MILLION SCF N2. 60 QUALITY. AVG RATE = 45 BPM, AVG PSI = 3.093. ISIP WAS 1,572 PSI. (1,374 PSI IN 5 MINUTES). 100% OF DESIGNED SAND PUMPED.		
RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 7,050' AND PERFORATE STAGE #2 UPPER MANCOS (6,849-7,046') W/31 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 6849, 6856, 6860, 6866, 6870, 6875, 6881, 6887, 6896, 6905, 6913, 6918, 6929, 6935, 6940, 6949, 6960, 6965, 6970, 6983, 6989, 6994, 7000, 7005, 7011, 7020, 7026, 7030, 7036, 7046. ALL SHOTS FIRED. POOH.		
WORK ON FLUID SIDE PUMP.		
FRAC STAGE 2 (UPPER MANCOS): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D UPPER MANCOS WITH 98,048 LBS 20/40 ARIZONA AND 59,346 GAL SLICKWATER AND 2.21 MILLION SCF N2. 60 QUALITY. AVG RATE = 45 BPM, AVG PSI = 3,075 PSI. ISIP WAS 3,312 PSI. (3,089 PSI IN 5 MINUTES, 3,065 PSI IN 10 MINUTES, 3,047 PSI IN 15 MINUTES). 98% OF DESIGNED SAND AWAY. PRESSURE STARTED TO INCREASE IN 2#. DROPPED RATE WITH NO RELIEF. TRIED TO FLUSH WELL. PRESSURED OUT WITH 80 BBLS OF FLUSH AWAY. COULD NOT ESTABLISH RATE AGAIN. SETTLED SAND WILL BE BELOW NEXT STAGE PLUG DEPTH.		
SIW, SECURE LOCATION, SDFN.		
Report Number 8	Report Start Date 11/3/2024	Report End Date 11/3/2024

Operation		
RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 5,860' AND PERFORATE STAGE #3 LOWER MESAVERDE (5,573'-5,844') W/24 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 5573, 5614, 5657, 5697, 5717, 5723, 5729, 5733, 5738, 5743, 5750, 5756, 5763, 5769, 5775, 5781, 57888, 5797, 5813, 5817, 5827, 5836, 5844. ALL SHOTS FIRED.		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
FRAC STAGE 3 MESAVERDE: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 125,225 LBS 20/40 ARIZONA AND 45,780 GAL SLICKWATER AND 1.62 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 1,897. ISIP WAS 0 PSI. 100% OF DESIGNED SAND AMOUNT PUMPED.		
RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 5,568' AND PERFORATE STAGE #4 UPPER MESAVERDE (5,275'-5,560') W/28 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 5275, 5280, 5290, 5293, 5298, 5307, 5315, 5320, 5326, 5330, 5334, 5346, 5355, 5359, 5375, 5411, 5417, 5426, 5430, 5450, 5472, 5475, 5505, 5541, 5544, 5550, 5555, 5560. ALL SHOTS FIRED.		
FRAC STAGE 4 MESAVERDE (5,275'-5,560'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 127,251 LBS 20/40 ARIZONA AND 46,830 GAL SLICKWATER AND 1.97 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI =1,979 PSI. ISIP WAS 40 PSI. 102% OF DESIGNED SAND AMOUNT PUMPED.		
RIH AND SET CBP AT 5,074'. BLEED OFF, PLUG HOLDING.		
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,164 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 450,705 LBS. TOTAL N2 = 8.10 MILLION SCF.		
Report Number 9	Report Start Date 12/3/2024	Report End Date 12/3/2024

Operation		
RIG CREW TRAVELED TO THE SAN JUAN 29-7 UNIT 109. START RIG AND PREP FOR MOVE.		
MOVE RIG AND EQUIPMENT TO THE SAN JUAN 29-7 UNIT 141,		
SAFETY MEETING WITH CREW. TOOK WH PRESSURES . CASING 0 PSI. TUBING N/A. BH 0 PSI. INT 0 PSI. NO BLOW DOWN REQUIRED DUE TO ISOLATION PLUG IN THE HOLE.		
RIG UP RIG AND SUPPORT EQUIPMENT.		
VERIFY CASING IS AT 0 PSI. DRY ROD TWC IN HANGER. ND 10K FRAC STACK. NU BOP. RIG UP WELLCHECK. TEST BOP PIPE AND BLIND RAMS TO 365 PSI LOW AND 2700 PSI HIGH. GOOD TEST. PULL HANGER AND TWC. RIG DOWN WELLCHECK TEST EQUIPMENT.		



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #141

API: 3003924145

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

MAKE UP DRILL OUT ASSEMBLY. TALLY PICK UP AND TRIP IN THE HOLE WITH THE 3 7/8" JUNK MILL AND 2 3/8" TUBING TO THE TAG DEPTH OF 5112'/CBP. LAY DOWN ONE JOINT OF TUBING. INSTALL TIW VALVE ON THE TUBING STRING.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
10

Report Start Date
12/4/2024

Report End Date
12/4/2024

Operation

TRAVEL TO LOCATION. START RIG AND SUPPORT EQUIPMENT.

HELD SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 0 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI. NO BLOW DOWN REQUIRED TODAY.

RIG UP POWER SWIVEL. PICK UP ONE JOINT OF TUBING. BRING ON AIR UNIT AT 1300 CFM WITH 12 BBL PER HOUR FOAM MIST. ESTABLISH GOOD CIRCULATION TO CLEAN OUT PIT. **MILLED UP CBP AT 5112'**. CIRCULATED THE HOLE CLEAN. SHUT AIR UNIT DOWN. TRIP IN THE HOLE TO 2ND CBP. TAGGED FILL AND PLUG PARTS AT 5548'. BRING ON AIR FOAM MIST. CLEAN OUT FILL AND PUSH REMAINS OF 1ST PLUG DOWN TO 2ND CBP AT 5568'. SAND RETURNS WERE 3/4 OF A CUP TO A TRACE PER 5 GALLON BUCKET TEST. WITH CBP PLUG PARTS MIXED IN. STARTED **MILLING CBP AT 5568'**. MILLED ON PLUG FOR @ 30 MINUTES. THEN PUSHED TO A DEPTH OF 5600'. TAG SOLID. CONTINUE TO MILL OF CBP TO 5602'. MILLING WAS GOING SLOW DUE TO UPPER CBP PARTS SPINNING ON THE 2ND PLUG. STARTED SEEING GOOD TORQUE WHEN WE STARTED HAVING A CLUTCH ISSUE. STOPPED MILLING OPERATIONS TO MAKE REPAIRS.

REPAIR CLUTCH.

HANG BACK SWIVEL. TRIP OUT OF THE HOLE WITH 8 STANDS TO A DEPTH OF 5106'. TOP PERF IS AT 5275'.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
11

Report Start Date
12/5/2024

Report End Date
12/5/2024

Operation

TRAVEL TO LOCATION. START RIG AND SUPPORT EQUIPMENT.

HELD SAFETY MEETING ON TODAY'S OPS. TOOK PRESSURES ON WELL. CASING 320 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI. BLOW WELL DOWN IN 15 MINUTES.

TRIP IN THE HOLE WITH 8 STANDS OF 2 3/8" TUBING TO A DEPTH OF 5602'. RIG SWIVEL BACK UP.

BRING ON AIR UNIT. ESTABLISH 12 BBL PER HOUR AIR FOAM MIST. RESUME MILLING OPERATIONS OF CBP AT 5602'. MILLED UP CBP IN 2 HOURS AND 30 MINUTES. CIRCULATE HOLE. WELL MAKING 1-2 CUPS OF FRAC SAND PER 5 GALLON BUCKET TEST. WELL BLOWING STRONGER. SHUT AIR UNIT DOWN. TRIP IN THE HOLE TO TAG DEPTH OF 5854'. BRING ON 12 BBL PER HOUR AIR FOAM MIST. CLEAN OUT FILL TO CBP AT A DEPTH OF 5860'. CIRCULATE ON BOTTOM UNTIL SAND RETURNS WERE AT A TRACE. SHUT AIR UNIT DOWN.

TRIP OUT OF THE HOLE THE 3 7/8" JUNK **MILL FROM CBP AT 5860'**. WELL BLOWING STRONG. PUMPED AND 80 BBL KILL ON THE WELL TO GET OUT OF THE HOLE WITH THE MILL.

TRIP AND DRIFT IN THE HOLE WITH THE 2 3/8" PRODUCTION STRING AS FOLLOWS. 2 3/8" PUMP OUT PLUG. 1.780 ID SEATING NIPPLE. ONE JOINT OF 2 3/8" TUBING. 2' X 2-3/8" MARKER JOINT. AND 62 STANDS OF TUBING.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO THE YARD.

Report Number
12

Report Start Date
12/6/2024

Report End Date
12/6/2024

Operation

RIG CREW TRAVEL TO LOCATION. START RIG AND EQUIPMENT.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 270 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI. BLOW WELL DOWN IN 20 MINUTES TO A STEADY BLOW.

CONTINUE TRIPPING AND DRIFTING IN THE HOLE WITH 30 STANDS AND A SINGLE OF 2 3/8" TUBING. WITH A **LAND DEPTH OF 5799'**. SEATING NIPPLE AT A DEPTH OF 5798'. PERFS FROM 5725'- 5844'. **CBP AT A DEPTH OF 5860'**.

HANG SWIVEL BACK ON BASE BEAM. RIG DOWN RIG FLOOR. ND BOP. NU WH. PUMP A 3 BBL WATER PAD DOWN THE TUBING. BRING ON THE AIR UNIT. PRESSURE TEST TUBING TO 450 PSI. TEST GOOD. PUMP OFF PUMP OUT PLUG AT 750 PSI AND BLOW WELL AROUND. SHUT AIR UNIT DOWN. SHUT THE WELL IN.

RIG DOWN RIG AND SUPPORT EQUIPMENT.

TRAVEL TO YARD. FINAL REPORT.

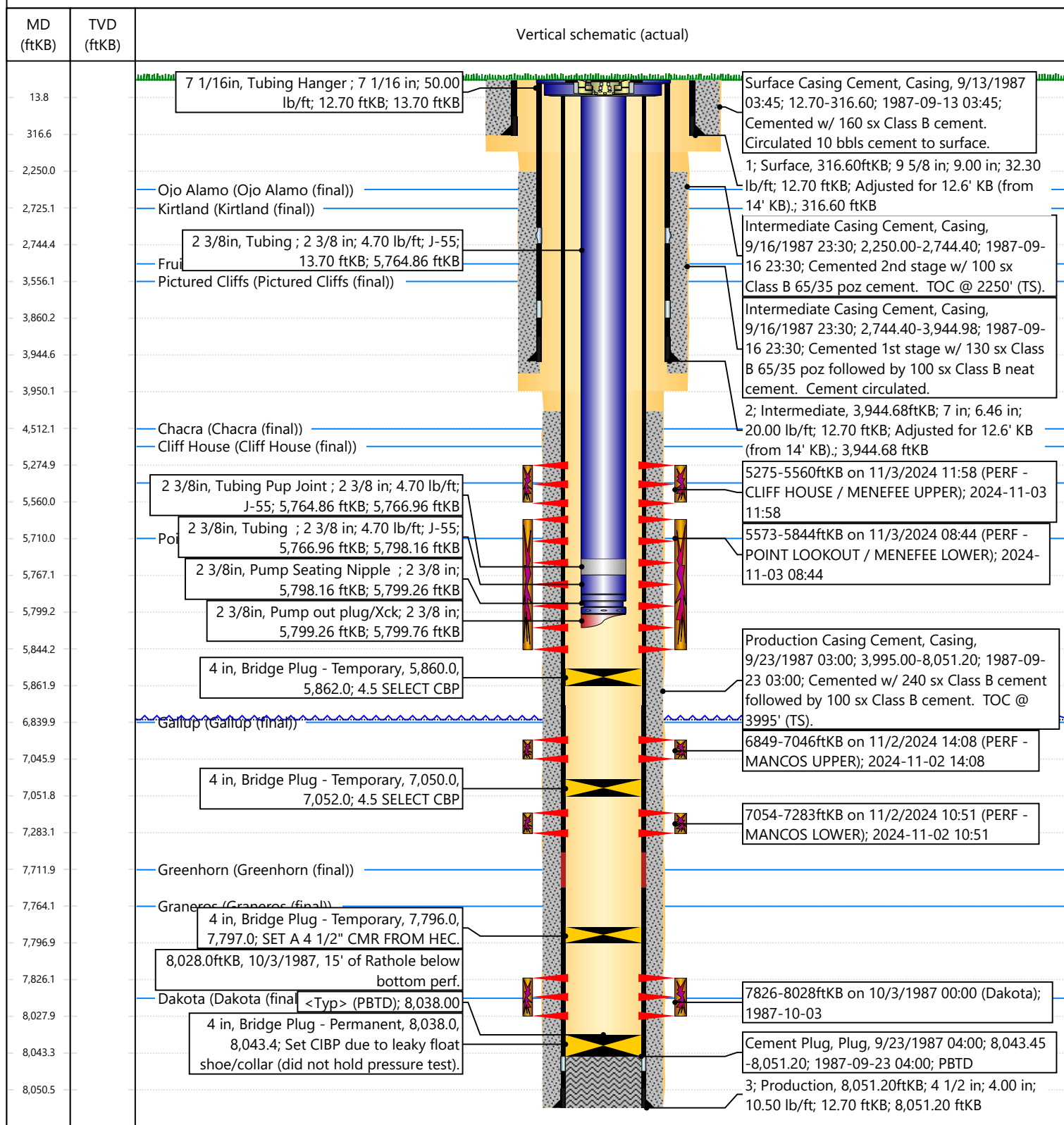


Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #141

API / UWI 3003924145	Surface Legal Location 008-029N-007W-P	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1001	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,763.00	Original KB/RT Elevation (ft) 6,775.70	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.70	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 12/6/2024 08:30	Set Depth (ftKB) 5,799.76	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 9/12/1987 00:00

Original Hole [VERTICAL]



Hilcorp.

30-039-24145

Sec 08 TWN 29N Rng 7W 5

60

55

10

15

20

25

30

35

Graphic Controls

Sept 18, 2024

CHART NO. MC MP-1000-1HR

Wellcheck of Farmington

By gy

wn to No

TAKEN OFF

CHART PUT ON

LOCATION

Sanduan 29-7#141

REMARKS

1 Line = 1 minute

CASING MIT.

560 psi

CASING

Test 500

plug

set

@ 7796

to surface

560 psi

30 minutes



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test 18-SEP-2024 Operator Hilcorp API # 30-0 39-24145

Property Name 5 J 22-7 Well # 141 Location: Unit P Sec 8 Twn 29 Rge 7

Land Type:

State _____
Federal X
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Pressured annulus up to _____ psi. for _____ mins. Test passed/failed

REMARKS: TESTED FROM 7796 TO SURFACE - 1000 PSI
SPRANG 60 MINUTES CLOSURE TESTING WTS PRESSURE
UPD 500 PSI AND PRESSURE FELL TO 550 PSI
AND PASSED HOLD FOR THE LAST 20 MINUTES

By [Signature] Witness [Signature]
(Operator Representative) (NMOCD)

(Position)

Revised 02-11-02

From: [AFMSS](#)
Received by OCD: 4/30/2025 11:57:35 AM
Sent on: Friday, December 20, 2024 1:30:48 PM

Page 16 of 18

To: [Dawn Nash-Deal](#)

Subject: [EXTERNAL] Well Name: SAN JUAN 29-7 UNIT, Well Number: 141, Notification of Sundry Accepted

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

The Bureau of Land Management

Notice of Subsequent Report Approval

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 29-7 UNIT**
- Well Number: **141**
- US Well Number: **3003924145**
- Sundry ID: **2828042**

The BLM received your Subsequent Report, Recompletion on 12/18/2024. This is to notify you that we are Accepting your Subsequent Report Recompletion. Please login to your account in AFMSS II to see the final documents.

You may contact the field office if you have any questions.

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 457184

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 457184
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

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

Sante Fe Main Office
Phone: (505) 476-3441

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

CONDITIONS

Action 457184

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 457184
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/20/2025