

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: Grambling C 3B	Property Code: 318534
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-33131
Pool Name: Basin Fruitland Coal (Gas)	Pool Code: 71629

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	12	30N	10W	9	1800' FSL	660' FEL	36.8241425	-107.8294601	San Juan


Section 3 – Completion Information

Producing Method Flowing	Ready Date 3/29/2025	Perforations MD 2749' – 2977'	Perforations TVD 2749' – 2977'
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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): 441104	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. R-21337
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: 	
Title: Operations Regulatory Tech Sr.	Date: 4/1/2025

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078200A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,
Other: **Recomplete**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
Grambling C 3B

3. Address
382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)
(505) 599-3400

9. API Well No.
30-045-33131

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface
1800' FSL & 660' FEL

At top prod. Interval reported below

At total depth

10. Field and Pool or Exploratory
Basin Fruitland Coal

11. Sec., T., R., M., on Block and
Survey or Area
Sec. 12, T30N, R10W LOT 9

12. County or Parish
San Juan
13. State
New Mexico

14. Date Spudded
9/8/205
15. Date T.D. Reached
9/20/2005
16. Date Completed
☐ D & A ☒ Ready to Prod. **3/29/2025**

17. Elevations (DF, RKB, RT, GL)*
6287' GL

18. Total Depth:
7567'
19. Plug Back T.D.:
7564'
20. Depth Bridge Plug Set:
MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A
22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3#	0	217'		90 sx			
8 3/4"	7", J-55	20#	0	3220'		494 sx			
6 1/4"	4 1/2", J-55	11.6#	0	7564'		316 sx			

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"	5678'							

25. Producing Intervals				26. Perforation Record			
Formation		Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Fruitland Coal (Blue)							
A)	2749' - 2763' / 2791' - 3798'	2749'	2798'	2 SPF/4 SPF	0.35"	56	Open
Fruitland Coal (Green/Purple)							
B)	2854' - 2877'/2908' - 2914'	2854'	2914	3 SPF/4 SPF	0.35"	93	Open
Fruitland Coal (Brown)							
C)	2952' - 2977'	2952'	2977'	3 SPF	0.35"	75	Open
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
Fruitland Coal (Blue) 2749' - 2763' / 2791' - 3798'	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 388 BBLS SLICKWATER: 364 BBLS TOTAL ACID: 24 BBLS TOTAL 30/50 SAND: 21,852 LBS TOTAL 100 MESH SAND: 2,095 LBS TOTAL N2: 410,000 SCF
Fruitland Coal (Green/Purple) 2854' - 2877'/2908' - 2914'	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 362 BBLS SLICKWATER: 338 BBLS TOTAL ACID: 24 BBLS TOTAL 30/50 SAND: 31,544 LBS TOTAL 100 MESH SAND: 3,455 LBS TOTAL N2: 392,000 SCF
Fruitland Coal (Brown) 2952' - 2977'	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 326 BBLS SLICKWATER: 302 BBLS TOTAL ACID: 24 BBLS TOTAL 30/50 SAND: 27,189 LBS TOTAL 100 MESH SAND: 3,051 LBS TOTAL N2: 360,000 SCF

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
3/29/2025	3/29/2025	4	➡	0	68	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26/64"	0	120	➡	0	408	0		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	
			➡						

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	1722'	1836'	White, cr-gr ss	Ojo Alamo	1722'
Kirtland	1836'	2668'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1836'
Fruitland	2668'	2982'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2668'
Pictured Cliffs	2982'	3206'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2982'
Lewis	3206'	4001'	Shale w/ siltstone stingers	Lewis	3206'
Chacra	4001'	4490'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4001'
Cliffhouse	4490'	4790'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4490'
Menefee	4790'	5239'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4790'
Point Lookout	5239'	5599'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5239'
Mancos	5599'	6513'	Dark gry carb sh.	Mancos	5599'
Gallup	6513'	7236'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6513'
Greenhorn	7236'	7296'	Highly calc gry sh w/ thin lmst.	Greenhorn	7236'
Graneros	7296'	7337'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7296'
Dakota	7337'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7337'
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 FC/MV/DK Commingle under R-21337
FC will report to Lease # NMSF078200A

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

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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) Amanda Walker Title Operations/Regulatory Technician - Sr.

Signature  Date 4/1/2025

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.

My Monitor for WCRID: 95071

Operator Name HILCORP ENERGY COMPANY	Well Name GRAMBLING C	Well Number 3B	US Well Number 3004533131
SHL ALIQUOT: NESE SEC: 12 TWN: 30N RNG: 10W	County SAN JUAN	State NM	Lease Number(s) NMSF078200A
Well Type CONVENTIONAL GAS WELL	Well Status PGW	Agreement Name	Agreement Number(s)
Allottee/Tribe	Well Pad Name	Well Pad Number	APD ID 05MXT0225AFE

[Well Completion Print Report](#)[3160-4 Report](#)

WCRx Worklist

Process Model

View all process activities in chronological order.

ID	Status	Activity	Completed By	Participant	Created Date	Deadline	Completed Date
101	Completed	Submit Well Completion Report	AMANDA WALKER	AMANDA WALKER	2025/4/1 2:29:00 AM		2025/4/1 2:39:00 AM
103	Completed	Initial Review	KENNETH G RENNICK	Adjudicator	2025/4/1 2:39:00 AM		2025/4/1 3:09:00 AM
105	Completed	Engineer Review	KENNETH G RENNICK	Engineer	2025/4/1 3:09:00 AM		2025/4/1 3:12:00 AM

Well Name: GRAMBLING C	Well Location: T30N / R10W / SEC 12 / NESE / 36.824156 / -107.829458	County or Parish/State: SAN JUAN / NM
Well Number: 3B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078200A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004533131	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2844702

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 04/01/2025	Time Sundry Submitted: 08:41
Date Operation Actually Began: 02/25/2025	

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a FC/MV/DK commingle under R-21337. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

GRAMBLING_C_3B_SR_Writeup_20250401084119.pdf

Well Name: GRAMBLING C	Well Location: T30N / R10W / SEC 12 / NESE / 36.824156 / -107.829458	County or Parish/State: SAN JUAN / NM
Well Number: 3B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078200A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004533131	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: APR 01, 2025 08:41 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: Accepted	Disposition Date: 04/01/2025
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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 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 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 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: NESE / 1800 FSL / 660 FEL / TWSP: 30N / RANGE: 10W / SECTION: 12 / LAT: 36.824156 / LONG: -107.829458 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1800 FSL / 660 FEL / TWSP: 30N / SECTION: / LAT: 36.824156 / LONG: 107.829458 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: GRAMBLING C #3B

API: 3004533131

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: DWS 30

Jobs

Actual Start Date: 2/25/2025

End Date:

Report Number 1	Report Start Date 2/25/2025	Report End Date 2/25/2025
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Operation

CREW TRAVEL TO THE SUNRAY B #2M.

PJSM

ROAD RIG AND EQUIPMENT TO LOCATION.

R/U DWS 30 AND EQUIPMENT.

N/D WELLHEAD, BOLT RUSTED. PROFILE THREADS BAD FOR TWC. SET H SUB WITH TWC. N/U BOP.

PERFORM MONTHLY CHARTED BOP TEST.

PULL TBG HANGER. BLED DOWN PRESSURE. PULL AND REMOVE TWC AND TBG HANGER.

TIH TAG 35' OF FILL @ 7,390'. L/D TAG JTS. R/U TUBOSCOPE SCANNER. SCAN TBG OUT OF HOLE.

206 DOWNGRADES DUE TO INTERANL PITTING. Y:30, B:24, G:11, R:171.

R/D SCANNERS.

SWAP OUT TBG FLOATS.

M/U 3-7/8" STRING MILL BHA. TALLY AND TIH WITH 15 STDs FROM DERRICK. TALLY AND P/U TBG TO 2,082'.

SISW, WINTERIZE EQUIPMENT, DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 2/26/2025	Report End Date 2/26/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

TALLY AND P/U TBG W/ SCRAPER BHA TO 3,990'.

TOOH W/ SCRAPER BHA

M/U 4-1/2" CIBP, TIH SLOWLY. **SET CIBP 7' IN JT 127 @ 3,950'**. SETTING IN 12K TENSION AND 18K COMPRESSION. RELEASE OFF CIBP. L/D JT 127.

ROLL THE HOLE W/ TREATED FW DOWN TBG.

PRESSURE TEST 4-1/2" CASING TO CIBP @ 3,950' TO 600 PSI. PRESSURE KEPT CLIMBING DUE TO WATER TEMPS RISING DOWNHOLE. BLEED DOWN PRESSURE UNTIL STABILIZED @ 600 PSI FOR 30 MIN.

L/D 30 JTS 2-3/8" TBG.

TOOH W/ SETTING TOOL.

M/U 4-1/2" SEMI-COMPOSITE PLUG, TIH TO 3,025' READY FOR AFTER MIT TEST TOMORROW MORNING.

SISW, DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 3	Report Start Date 2/27/2025	Report End Date 2/27/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

PERFORM PRE-MIT TEST WITH WELLCHECK. STATE REP MONICA ON LOCATION @ 08:30. PERFORM MIT AND BRADENHEAD TEST. BOTH PASSED.

P/U JT 98. SET **SEMI COMPOSITE PLUG 5' IN JT 98 @ 3,030'**.

PRESSURE TEST 4-1/2" CSG TO 2,050 PSI WITH RIG PUMP. GOOD TEST.

L/D 98 JTS TBG, BREAK AND L/D SETTING TOOL.

R/D FLOOR AND EQUIPMENT. N/D BOP. INSTALL FALSE BTM HANGER WITH TWC. N/U FRAC STACK.

TEST FRAC STACK AGAINST TWC TO 4K. GOOD TEST. PULL TWC AND TEST 4-1/2" CSG TO 3,800 PSI AND CHART FOR 30 MIN, GOOD TEST.

R/D DWS 30, RELEASE TO WALKER #1M.

SECURE AND CLEAN LOCATION. DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 4	Report Start Date 3/26/2025	Report End Date 3/26/2025
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Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.

R/U BASIN WELL LOGGING. RIH AND CORRELATE TO LOG RAN ON 09-27-2005. **PERFORATE FRUITLAND ZONE (BROWN) FROM 2,952' - 2,977' 3 SPF, 0.35" EH, 75 SHOTS TOTAL. ALL SHOTS FIRED.**

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 5,000 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



Well Operations Summary L48

Well Name: GRAMBLING C #3B

API: 3004533131

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 30

Operation

FRUITLAND ZONE (BROWN) STIMULATION: (2,952' - 2,977')

FRAC AT 50 BPM W/ 70Q N2 FOAM.
TOTAL LOAD: 326 BBLS
SLICKWATER: 302 BBLS
TOTAL ACID: 24 BBLS
TOTAL 30/50 SAND: 27,189 LBS
TOTAL 100 MESH SAND: 3,051 LBS
TOTAL N2: 360,000 SCF
AVERAGE RATE: 50.2 BPM
MAX RATE: 51.2 BPM
AVERAGE PRESSURE: 1,853 PSI
MAX PRESSURE: 2,082 PSI
MAX SAND CONC: 3.0 PPG DOWNHOLE.
ISIP: 292 PSI
5 MIN: 146

SET COMPOSITE BRIDGE PLUG (SELECT) AT 2,930'. PERFORATE FRUITLAND ZONE (GREEN/PURPLE) FROM 2,854' - 2,877' 3 SPF, 2,908' - 2,914' 4 SPF, 0.35" EH, 93 TOTAL HOLES. ALL SHOTS FIRED.

FRUITLAND (GREEN/PURPLE) STIMULATION: (2,854 - 2,914')

FRAC AT 50 BPM W/ 70Q N2 FOAM.
TOTAL LOAD: 362 BBLS
SLICKWATER: 338 BBLS
TOTAL ACID: 24 BBLS
TOTAL 30/50 SAND: 31,544 LBS
TOTAL 100 MESH SAND: 3,455 LBS
TOTAL N2: 392,000 SCF
AVERAGE RATE: 50.1 BPM
MAX RATE: 50.1 BPM
AVERAGE PRESSURE: 1,950 PSI
MAX PRESSURE: 2,156 PSI
MAX SAND CONC: 3.0 PPG DOWNHOLE.
ISIP: 1,303 PSI
5 MIN: 818

SET COMPOSITE BRIDGE PLUG (SELECT) AT 2,826'. PERFORATE FRUITLAND ZONE (BLUE/SAND) FROM 2,749' - 2,763' 2 SPF, 2,791' - 2,798' 4 SPF 0.35" EH. 56 TOTAL HOLES. ALL SHOTS FIRED.

FRUITLAND (BLUE/SAND) STIMULATION: (2,749' - 2,798')

FRAC AT 50 BPM W/ 70Q N2 FOAM.
TOTAL LOAD: 388 BBLS
SLICKWATER: 364 BBLS
TOTAL ACID: 24 BBLS
TOTAL 30/50 SAND: 21,852 LBS
TOTAL 100 MESH SAND: 2,095 LBS
TOTAL N2: 410,000 SCF
AVERAGE RATE: 50.0 BPM
MAX RATE: 51.1 BPM
AVERAGE PRESSURE: 2,374 PSI
MAX PRESSURE: 2,602 PSI
MAX SAND CONC: 2.5 PPG DOWNHOLE.
ISIP: 1,549 PSI
5 MIN: 1,034 PSI
DROPPED 28 RCN BALLS AFTER 11,400 LBS.

RIH AND **SET PLUG AT 2,650'**. BLEED OFF 4-1/2" CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number
5Report Start Date
3/27/2025Report End Date
3/27/2025

Operation

CREW TRAVEL TO LOCATION.

MOVE RIG FROM THE WALKER 1B TO THE GRAMBLING C 3B
(11 MILE MOVE). SPOT RIG AND EQUIPMENT

RIG UP.
.
SITP: 0 PSI
SICP: 0 PSI
SIIC: 0 PSI
SIBH: 0 PSI
NO BLOW DOWN



Well Operations Summary L48

Well Name: GRAMBLING C #3B

API: 3004533131

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 30

Operation

NIPPLE DOWN FRAC STACK. INSTALL TUBING HANGER WITH BPV INSTALLED.

NIPPLE UP BOPE, RIG UP WELLCHECK AND PRESSURE TEST BOPE, 250 PSI LOW AND 2500 PSI HIGH
BLIND AND PIPE RAMS, GOOD TEST, REMOVE HANGER.PICK UP 3 7/8" JUNK MILL AND 6-3 1/8" DRILL COLLARS, TRIP IN HOLE PICKING UP 2 3/8" TUBING.
TAG 10' OF SAND AT 2630'PICK UP AND RIG UP POWER SWIVEL,
UNLOAD WELL AND ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
DRILL PLUG #1 @ 2650' WELL MAKING UP TO 1/4 BUCKET OF SAND.CHASE PLUG PARTS, TAG 20' OF SAND AT 2806' **DRILL PLUG #2 AT 2826'** WITH AIR MIST 1300 CFM
WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.CHASE PLUG PARTS, TAG 20' OF SAND AT 2920' **DRILL PLUG #3 AT 2930'** WITH AIR MIST 1300 CFM
WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
CIRCULATE CLEAN.F-485 FOAMER- 8 GALLONS.
CRW-9152A INHIB - 8 GALLONS.
DIESEL FUEL - 120 GALLONS.
WATER- 50 BBLs

HANG SWIVEL IN THE DERRICK AND TRIP OUT OF THE HOLE 6 STANDS TO 2570'.

SECURE WELL AND TRAVEL TO YARD.

Report Number
6Report Start Date
3/28/2025Report End Date
3/28/2025

Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT.

SITP: 0 PSI
SICP: 0 PSI
SIIC: 600 PSI
SIBH: 0 PSI
BLOW DOWN 10 MINUTESTRIP IN THE HOLE WITH 6 STANDS, TAG SAND AND PLUG PARTS AT 3020'
PICK UP POWER SWIVEL.ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLs WATER 2 GALLONS OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
DRILL PLUG #4 AT 3030' WELL MAKING UP TO 1/4 BUCKET OF SAND DOWN TO A CUP PER SAMPLE.PICK UP TUBING, TAG 10' OF FILL AT 3940'.
ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
DRILL PLUG #5 AT 3950'HANG SWIVEL IN THE DERRICK, TRIP IN THE HOLE PICKING UP TUBING AND CHASING PLUG PARTS TO PBTD,
TAG AT 7415', PBTD AT 7425'. UNLOAD WATER AND CIRCULATE CLEAN.

TRIP OUT OF THE HOLE WITH TUBING, LAY DOWN DRILL COLLARS.

RIG DOWN AND LAY DOWN SWIVEL.

SECURE WELL AND TRAVEL TO YARD.

Report Number
7Report Start Date
3/29/2025Report End Date
3/29/2025

Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 0 PSI
SICP: 0 PSI
SIIC: 160 PSI
SIBH: 0 PSI
BLOW DOWN 60 MINUTES

PICK UP BHA AND KILL WELL WITH 30 BBLs OF WATER. TRIP IN THE HOLE WITH PUMP OUT PLUG INSTALLED IN SEAT NIPPLE.



Well Operations Summary L48

Well Name: GRAMBLING C #3B

API: 3004533131

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

Sundry #:

Rig/Service: DWS 30

Operation

LAND TUBING AS FOLLOWS:

- (1)- 2 3/8" MULE SHOE
- (1)- 2 3/8" PRICE TYPE ANCHOR (32.30')
- (1)- 2 3/8" X 1.78 SEAT NIPPLE (1.10')
- (180)- 2 3/8" 4.7# J-55 YELLOW TBG (5631.61')
- (1)- 2 3/8" X 3K TUBING HANGER

EOT @ 5678.00'
SEAT NIPPLE @ 5644.60'
PBTD @ 7425.00'

RIG DOWN FLOOR, NIPPLE DOWN BOPE, NIPPLE UP WELLHEAD.

DOWN HOLE PUMP ASSEMBLY & ROD STRING.

- (1)- 1.315" X 1' STRAINER NIPPLE.
- (1) - 2" X 1 1/4" X 11' X 15' RHAC-Z HVR SN HIL-1147
- (1) - 3/4" X 8' GUIDED ROD.
- (1) - 18K SHEAR TOOL
- (10)- 1 1/4" SINKER BARS.(250')
- (214)- 3/4" SLICK RODS. (5350')
- (1)- 1 1/4" X 22' POLISHED ROD.

PUMP SEATED @ 5644.60'
EOT @ 5678'
PBTD @ 7425'

PICK UP 2" X 1 1/4" X 11' X 15' RHAC-Z HVR SN HIL-1147
TRIP IN HOLE WITH RODS, SEAT PUMP, SPACE OUT,
LOAD TUBING WITH 25 BBLS OF WATER, PRESSURE TEST TO 1000 PSI. GOOD TEST.
CLAMP OFF POLISH ROD, WAIT ON PUMPING UNIT.

RIG DOWN UNIT AND AIR COMPRESSOR.
RIG RELEASED TO THE WALKER #1B

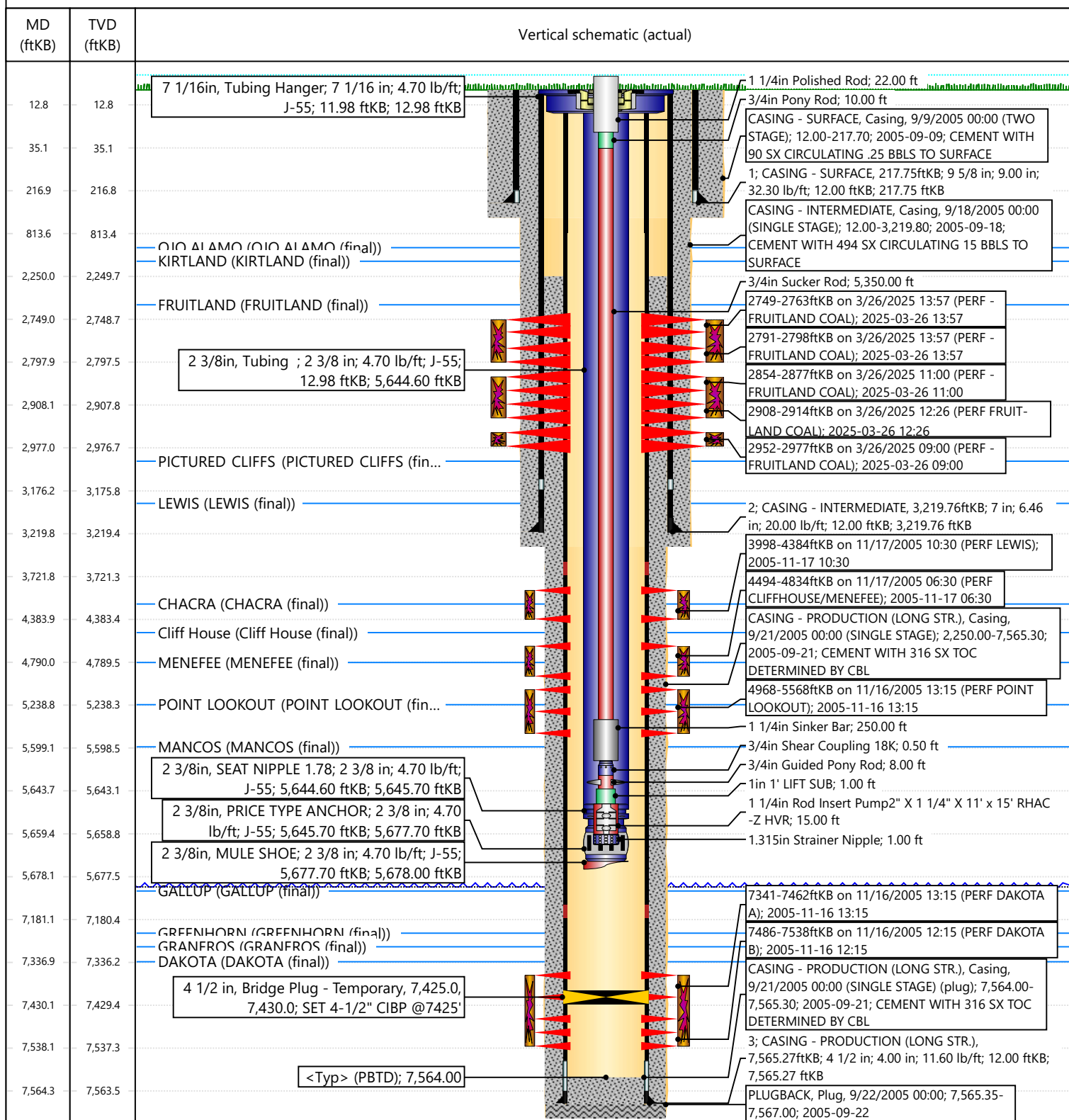


Current Schematic - Version 3

Well Name: GRAMBLING C #3B

API / UWI 3004533131	Surface Legal Location 012-030N-010W-I	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0410	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,287.00	Original KB/RT Elevation (ft) 6,299.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 3/29/2025 12:00	Set Depth (ftKB) 5,678.00	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 9/8/2005 09:00

Original Hole [Vertical]



60

Hilcom
Sec 12 - Twin Ozone - Reg 010W
30-045-33131

5

10

50

900
800
700
600
500
400
300
200
100



Graphic Controls

02-27-2025

CHART NO. MC MP-1000-1HR

Wentworth
METER

H. Jell

CHART PUT ON

TAKEN OFF

LOCATION Granbling C #3B

REMARKS line 1 lay line 20 ps2

0187
3950

Alvin Kuebling
Pinned
2-27-25
Passed

2-27-25
HEC

30

25

35

40



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test 2-27-25 Operator Hilcorp API # 30-0 45-33131
Property Name Gambling C Well # 3B Location: Unit 1 Sec 12 Twn 30 Rge 10

Land Type:

State _____
Federal _____
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. _____
Bradenhead Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Tbg. SI Pres. _____
Tbg. Inj. Pres. _____

Max. Inj. Pres. _____

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

REMARKS:

3950 CIBT
3998 100% OK

540

560

5- 560 20- 560
10- 560 25- 560
15- 560 30- 560

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

WELL SITE SUPERVISOR
(Position)

Revised 02-11-02



NEW MEXICO
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 2-27-25 Operator H. Lopez API #30-0 45-33131
Property Name Stambling C Well No. 3B Location: Unit 1 Section 12 Township 30 Range 10
Well Status (Shut-In or Producing) Initial PSI: Tubing in hole Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0	0	0	0	0
10 min	0	0	0	0	0
15 min	0	0	0	0	0
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	/
Gas	
Gas & Water	
Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE 0

REMARKS:

Both nothing at 5 min shut-in - Int. nothing
when open at 5 min shut-in

By [Signature]

Witness [Signature]

WALSHIE SUPERVISOR

(Position)

E-mail address _____

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 447678

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 447678
	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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Phone: (505) 629-6116

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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 447678

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 447678
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/25/2025