

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-045-25833	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 318536	⁸ Property Name GRENIER A	⁹ Well Number 3M

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1110	North/South Line	Feet from the 930	East/West Line	County
D	34	030N	010W			North		West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

5/8/2024-Email extension approval to end of June by Sarah McGrath

²¹ Spud Date 1/2/1984	²² Ready Date 6/17/2024	²³ TD 7,200'	²⁴ PBTD 7,065'	²⁵ Perforations 2,276' - 2,543'	²⁶ DHC, MC DHC-5328
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	10 3/4" H-40, 40.5#	243'	155 sx		
7 7/8"	5 1/2" K-55, 15.5# & 17#	7,193'	1225 sx		
	2 3/8", J-55, 4.7#	6,969'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 6/17/2024	³³ Test Date 6/17/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 360 psi
³⁷ Choke Size 17/64 th	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 57 mcf		⁴¹ Test Method

⁴² 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. Signature: Cherylene Weston Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 6/19/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-045-25833	⁵ Pool Name Aztec Pictured Cliffs	⁶ Pool Code 71280
⁷ Property Code 318536	⁸ Property Name GRENIER A	⁹ Well Number 3M

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1110	North/South Line	Feet from the 930	East/West Line	County
D	34	030N	010W			North		West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

5/8/2024-Email extension approval to end of June by Sarah McGrath

²¹ Spud Date 1/2/1984	²² Ready Date 6/17/2024	²³ TD 7,200'	²⁴ PBTD 7,065'	²⁵ Perforations 2,546- 2,566'	²⁶ DHC, MC DHC-5328
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	10 3/4" H-40, 40.5#	243'	155 sx		
7 7/8"	5 1/2" K-55, 15.5# & 17#	7,193'	1225 sx		
	2 3/8", J-55, 4.7#	6,969'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 6/17/2024	³³ Test Date 6/17/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 360 psi
³⁷ Choke Size 17/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 57 mcf		⁴¹ Test Method

⁴² 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. Signature: Cherylene Weston Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 6/19/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

Well Name: GRENIER A	Well Location: T30N / R10W / SEC 34 / NWNW / 36.77289 / -107.87695	County or Parish/State: SAN JUAN / NM
Well Number: 3M	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077282	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004525833	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2796203

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 06/19/2024

Time Sundry Submitted: 02:46

Date Operation Actually Began: 09/26/2023

Actual Procedure: The subject well was recompleted into the Fruitland Coal/Pictured Cliffs per the attached reports.

SR Attachments

Actual Procedure

Grenier_A_3_M_RC_Sundry_20240619144613.pdf

Well Name: GRENIER A

Well Location: T30N / R10W / SEC 34 /
NWNW / 36.77289 / -107.87695

County or Parish/State: SAN
JUAN / NM

Well Number: 3M

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF077282

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004525833

Operator: HILCORP ENERGY
COMPANY

Operator

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

Operator Electronic Signature: CHERYLENE WESTON

Signed on: JUN 19, 2024 02:46 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 06/24/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: GRENIER A #3M

API: 3004525833

Field: BSN DK(PRO GAS) #0068

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: MESA PRODUCTION

Jobs

Actual Start Date: 9/26/2023

End Date:

Report Number

1

Report Start Date

9/26/2023

Report End Date

9/26/2023

Operation

CREW LOAD OUT @ YARD (05:00 HRS). TRVL T/MOORE COM LS #3P.

PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS. MOB RIG & EQUIP T/GRENIER A #3M (26 MILE MOVE).

MIRU RIG & EQUIP. TIGHT LOCATION.

PJSM. SICP-80, SITP-80, SIBHP-0. BDW 5 MIN.

REPLACE WORN WINCH LINE ON RIG

N/D WH & TREE (WH BOLTS HEAVILY CORRODED, VERY TIGHT). N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.

UNLAND TBG. L/D TBB HANGER. R/U SCANNER. SCAN OUT W/2-3/8" 4.7#, J-55, EUE TBG. OF 224 JNTS, DOWNGRADE & L/D 45 BLUE, 1 GREEN & 1 REC JNT.

NOTE: SN & SAW TOOTH COLLAR MISSING OF END OF TBG.

M/U 4-3/4" BIT & STRING MILL, TALLY & TIH ON 2-3/8" YB TBG F/DERRICK T/4225'.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

2

Report Start Date

9/27/2023

Report End Date

9/27/2023

Operation

CREW LOAD OUT @ YARD (05:00 HRS). TRVL T/LOC.

PJSM. BDW 5 MIN.

SICP-40,

SITP-NA,

SIBHP-0.

CUT OFF SECTIONS OF ORIGINAL PROD TBG W/3 SLIP STOP & STANDING VALV & OTHER EQUIP INSIDE.

TOH 4220' W/2-3/8" TBG T/DERRICK. L/D 4-3/4" BIT & STRING MILL.

M/U 5-1/2" CIBP & TIH ON 2-3/8" TBG T/4180'.

SET 5-1/2" CIBP @ 4178' T/4180'. DISP HOLE THROUGH TBG W/78 BBLS FW & CIRC CLEAN.

PRTS 5-1/2" PRODUCTION CSG T/600 PSI W/RIG PUMP, GOOD TEST.

TOH W/21 STANDS T/DERRICK & L/D 92 JNTS OF EXCESS TBG.

TOP UP HOLE. R/U E-LINE. RUN CBL F/CIBP @ 4280' T/SURFACE. SUBMIT LOG T/ENGINEERING, R/D E-LINE.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

3

Report Start Date

9/28/2023

Report End Date

9/28/2023

Operation

CREW LOAD OUT @ YARD (05:00 HRS). TRV T/LOC.

PJSM. SICP-0, SITP-0, SIBHP-0. BDW 0 MIN.

R/U TESTER. RUN PRE TEST ON 5-1/2" CSG T/560 PSI, OK.

PERFORM BRAIDEN HEAD TEST, OK. PERFORM CHART & RECORD MIT ON 5-1/2" PROD CSG AGAINST CIBP @ 4178', OK. R/D TESTER

MIT WITNESSED BY JOHN DURHAM W/NMOCD.

M/U 5-1/2" CIBP & TIH ON 2-3/8" TBG F/DERRICK. SET CIBP @ 2594' T/2596'. RELEASE SETTING TOOL. TOH & L/D 2-3/8", 4.7#, J-55, EUE PRODUCTION TBG. L/D SETTING TOOL.

R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. REMOVE BAD 2-1/16" 5K CSG VALVE. N/U REPLACEMENT VALVE. N/U 7" 10K FRAC STACK.

PRTS 5-1/2" CSG & FRAC STACK T/3800 PSI (MAX FRAC PRESSURE), OK. R/D TESTER.

R/D RIG & QUIP. PREP T/MOVE.

Report Number

4

Report Start Date

10/11/2023

Report End Date

10/11/2023

Operation

CREW TRAVEL TO LOCATION,

MOVE RIG TO NEW WELL GRENIER A #3M, (43 MILE MOVE), SPOT EQUIPMENT, RIG UP UNIT.

WAIT ON ORDERS. **RE-FILE NOI/DHC TO INCLUDE PC. PAUSE OPERATIONS.**

RIG DOWN UNIT, AND EQUIPMENT, RELEASE RIG TO RIO BRAVO 12.

Report Number

5

Report Start Date

6/13/2024

Report End Date

6/13/2024

Operation

MOVE IN AND SPOT GORE N2 SERVICES AND TWG WRLN.



Well Operations Summary L48

Well Name: **GRENIER A #3M**

API: 3004525833

Field: BSN DK(PRO GAS) #0068

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

R/U TWG. RAN GAMMA/CCL LOG. DEPTH CORRELATED TO LOG RAN ON 6/13/24.

PERF STAGE #1 (PC) INTERVAL WITH 20 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING FROM 2546'-2566'.

PERF STAGE #1 (FRC) INTERVAL WITH 76 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, SELECT FIRE 4 SPF, 90 DEGREE PHASING FROM 2518'-2534' AND 2540'-2543'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.

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 4500 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

FRUITLAND COAL / PICTURED CLIFFS STIMULATION: (2,518' TO 2,566')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 844 BBLS

SLICKWATER: 820 BBLS (34,440 GALS)

TOTAL ACID: 24 BBLS

TOTAL 100 MESH SAND: 6,287 LBS

TOTAL 40/70 SAND: 71,900 LBS

TOTAL N2: 939,000 SCF

AVERAGE RATE: 50 BPM

MAX RATE: 51 BPM

AVERAGE PRESSURE: 1,408 PSI

MAX PRESSURE: 1,669 PSI

MAX SAND CONC: 2.25 PPG DOWNHOLE.

ISIP: 574 PSI

DROPPED (48) 7/8" RCN BALLS BETWEEN SAND RAMPS. PRESSURE INCREASE SEEN DURING BALL DROP.

DEPTH CORRELATED TO LOG RAN ON 6/13/24.

RIH AND SET CBP AT 2,475' (HILCORP).

PERF STAGE #2 (FRC) INTERVAL WITH 164 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, SELECT FIRE 4 SPF, 90 DEGREE PHASING FROM 2276'-2278', 2289'-2292', 2315'-2318', 2322'-2327', 2394'-2408', 2412'-2417', 2420'-2429'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.

FRUITLAND COAL STIMULATION: (2,276' TO 2,429')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 907 BBLS

SLICKWATER: 883 BBLS (37,086 GALS)

TOTAL ACID: 24 BBLS

TOTAL 100 MESH SAND: 6,056 LBS

TOTAL 40/70 SAND: 77,160 LBS

TOTAL N2: 931,000 SCF

AVERAGE RATE: 50.0 BPM

MAX RATE: 50.9 BPM

AVERAGE PRESSURE: 1,487 PSI

MAX PRESSURE: 1,610 PSI

MAX SAND CONC: 2.25 PPG DOWNHOLE.

ISIP: 1019 PSI

DROPPED (82) 7/8" RCN BALLS BETWEEN SAND RAMPS. PRESSURE INCREASE SEEN DURING BALL DROP.

RIH AND SET CBP (HILCORP) AT 2,000'. POH. BLEED OFF CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number

6

Report Start Date

6/14/2024

Report End Date

6/14/2024

Operation

ACCEPT RIO #22 AT 06:00 ON 6/14/2024. CREW TRAVELED TO LOCATION.



Well Operations Summary L48

Well Name: GRENIER A #3M

API: 3004525833	Field: BSN DK(PRO GAS) #0068	State: NEW MEXICO
	Sundry #:	Rig/Service: MESA PRODUCTION

Operation

MOB FROM THE SUNRAY J #1 TO THE GRENIER A #3M (6 MILE MOVE)
 SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BLEED DOWN WELL (5 MIN).

 SITP: 950 PSI
 SICP: 0 PSI
 SIBHP: 0 PSI

 BDW 45 MINS

 INSTALL HANGER IN WELLHEAD W/ TWC, N/D FRAC STACK, N/U BOP, R/U RIG FLOOR.
 R/U WELLCHECK. FT BOP (GOOD), LOCK DOWN PIN LEAKING DURING TEST. HAD TO REMOVE LOCK DOWN PIN AND REPACK. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. GOOD TEST. R/D WELLCHECK.
 P/U 4-3/4 5 BLADE JUNK MILL. TALLY AND P/U 6 3-1/8 DRILL COLLARS. TALLY AND P/U 2-3/8 YELLOW BAND TUBING. TAG KILL PLUG AT 2000'. R/U POWER SWIVEL.
 EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 14 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. **MILL KILL PLUG AT 2000'**. LOST ALL STRING WEIGHT WHILE MILLING ON PLUG. PULL UP AND LET WELL FLOW. FINISH MILLING OUT KILL PLUG.
 CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). BLEED OFF AIR. LET WELL FLOW.
 SHUT IN AND SECURE WELL. DEBRIEF CREW.
 CREW TRAVELED HOME.

Report Number 7	Report Start Date 6/15/2024	Report End Date 6/15/2024
--------------------	--------------------------------	------------------------------

Operation

RIG CREW TRAVELED TO LOCATION.
 START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL.

 SITP: 0 PSI
 SICP: 750 PSI
 SIBHP: 0 PSI

 BDW: 30 MIN

 PU 13 JTS 2-3/8 TUBING. TAG FILL AND PLUG PARTS @ 2464. PU POWER SVWL, BREAK CIRCULATION, **DRILL PLUG #2 @ 2475'**, CHASE PLUG TO TOP OF FILL @ 2572'. **MILL PLUG #3 @ 2594'**. P/U 3 JTS. CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.
 TALLY AND P/U 50 JTS 2-3/8 YELLOW BAND TUBING. TAG CIBP AT 4178'. R/U POWER SWIVEL.
 BREAK CIRCULATION, **DRILL OUT PLUG #4 @ 4178'**, CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.
 TOH W/ 64 JTS OF 2-3/8 TUBING TO ABOVE TOP PERF. EOT @ 2222'.
 SHUT IN AND SECURE WELL. DEBRIEF CREW.
 CREW TRAVELED HOME.

Report Number 8	Report Start Date 6/16/2024	Report End Date 6/16/2024
--------------------	--------------------------------	------------------------------

Operation

RIG CREW TRAVELED TO LOCATION.
 START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL.

 SITP: 0 PSI
 SICP: 400 PSI
 SIBHP: 0 PSI

 BDW: 30 MIN

 TIH W/ TUBING OUT OF DERRICK. PU 89 JTS 2-3/8 TUBING. TAG FILL AND PLUG PARTS @ 6912'. PU POWER SVWL, BREAK CIRCULATION, C/O TO @ 7032' (HARD FILL CANNOT CLEAN OUT). CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.
 TOH W/ 220 JTS 2-3/8 4.7# J-55 TUBING.PUMP 20 BBL KILL. L/D DRILL COLLARS AND JUNK MILL.
 TIH W/ PRODUCTION TUBING WHILE DRIFTING.
 LAND TUBING AS FOLLOWS:

 TUBING HANGER
 221 - 2-3/8" J-55 YELLOW BAND TUBING (6919.71')
 1 - 2-3/8" X 2' PUP JOINT (2.1')
 1 - 2-3/8" J-55 YELLOW BAND TUBING (31.21')
 1 - SEAT NIPPLE (1.78" ID)
 1 - MULESHOE EXP. CHECK

PBTD - 7065'
EOT - 6969.22'
SEAT NIPPLE TOP - 6967.52'
 KB - 13.5'

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 5 BBL PAD DOWN TUBING, WITH 10 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 500 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 950 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.



Well Operations Summary L48

Well Name: GRENIER A #3M

API: 3004525833

Field: BSN DK(PRO GAS) #0068

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION. JOB COMPLETE. CREW TRAVELED HOME. RIG RELEASED TO THE DALSAANT #1M

Report Number

9

Report Start Date

6/16/2024

Report End Date

6/17/2024

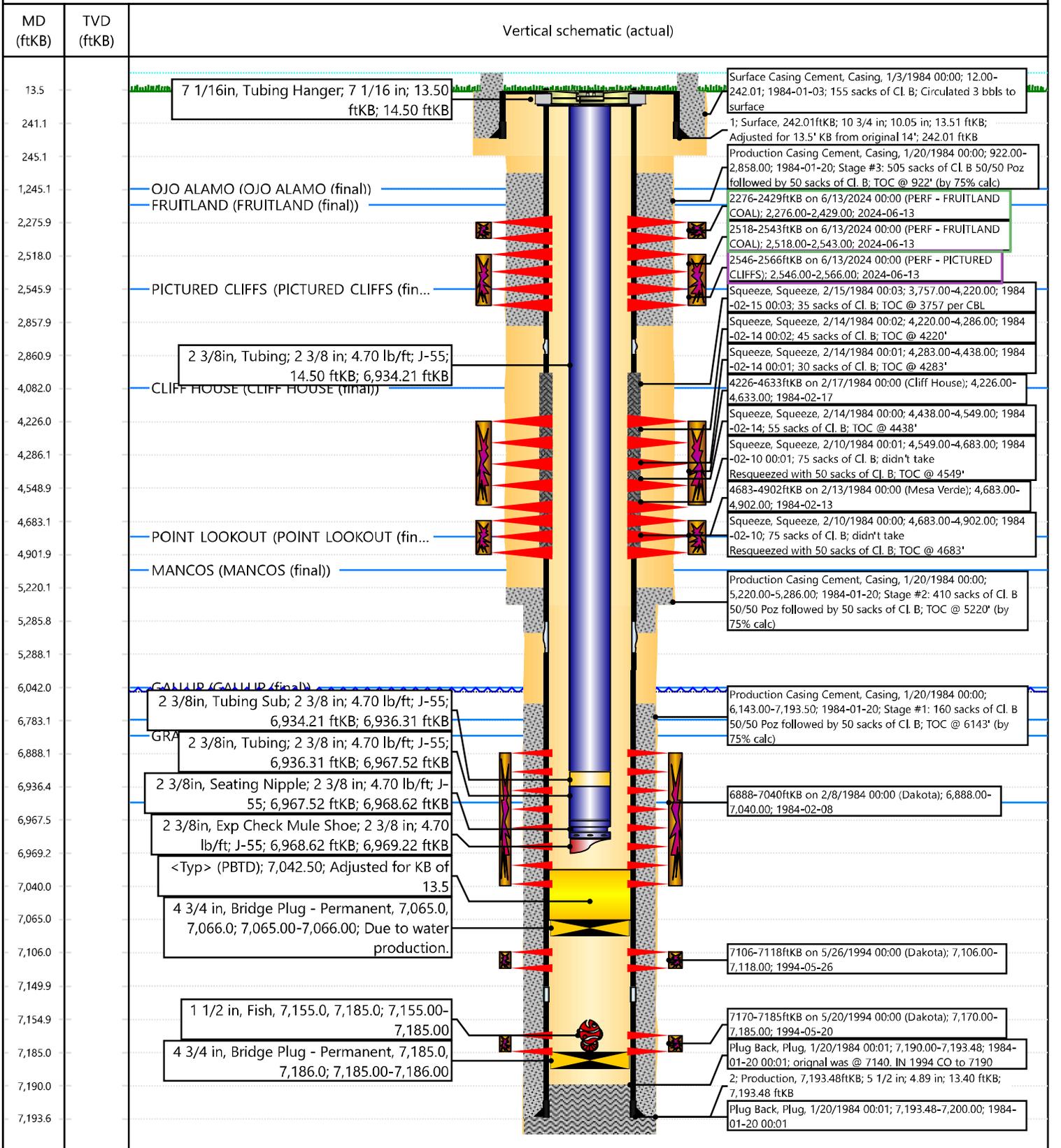


Current Schematic - Version 3

Well Name: **GRENIER A #3M**

API / UWI 3004525833	Surface Legal Location 034-030N-010W-D	Field Name BSN DK(PRO GAS) #0068	Route 0306	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,049.00	Original KB/RT Elevation (ft) 6,062.50	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.50	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole



Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, June 12, 2024 1:27 PM
To: Kuehling, Monica, EMNRD; Trey Misuraca; Kade, Matthew H
Cc: Farmington Regulatory Techs; Cheryl Weston; Lisa Helper; Griffin Selby; Glory Kamat; Austin Harrison; Jose Morales; Jackson Lancaster; Hayden Moser; Chris Roberts
Subject: Re: [EXTERNAL] Grenier A 3M API: 3004525833 Fruitland Coal/Pictured Cliffs Recompletion

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

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
 Farmington Field Office
 6251 College Blvd
 Farmington, NM 87402

Email: krennick@blm.gov
 Mobile & Text: 505.497.0019

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrn.nm.gov>
Sent: Wednesday, June 12, 2024 1:07 PM
To: Trey Misuraca <Trey.Misuraca@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Jose Morales <jomoraes@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Chris Roberts <croberts@hilcorp.com>
Subject: RE: [EXTERNAL] Grenier A 3M API: 3004525833 Fruitland Coal/Pictured Cliffs Recompletion

NMOCD approves continuing with recomplete through Fruitland perforations from 2258 to 2529 and Picture Cliff perforations from 2530 to 2585 with prior approval from the BLM

Thank you

Monica Kuehling
 Compliance Officer Supervisor
 Deputy Oil and Gas Inspector
 New Mexico Oil Conservation Division

North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Trey Misuraca <Trey.Misuraca@hilcorp.com>
Sent: Wednesday, June 12, 2024 12:17 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; krennick@blm.gov
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Chris Roberts <croberts@hilcorp.com>
Subject: [EXTERNAL] Grenier A 3M API: 3004525833 Fruitland Coal/Pictured Cliffs Recompletion

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica, Kenny, Matthew,

Apologies for last minute email, but please see attached the CBL run on 9/27/2023 and the approved NOI for the Grenier A 3M (API: 3004525833) Fruitland Coal/Pictured Cliffs recompletion. Based on the CBL, I would propose to continue perforating in the NOI'd interval in the Pictured Cliffs from 2,530'-2,585' and in the Fruitland Coal from 2,258' – 2,529'. We would like to proceed with the recompletion pending request from the NMOCD and BLM.

Please let me know if you have any questions.

Best Regards,

Trey Misuraca
Operations Engineer | San Juan North
Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002
M: 225.610.7136
Trey.Misuraca@hilcorp.com

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

Cheryl Weston

From: Cheryl Weston
 Sent: Tuesday, June 25, 2024 5:21 PM
 To: McGrath, Sarah, EMNRD
 Subject: RE: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 357123
 Attachments: Grenier A 3 M_ FRCPC RC Perfs BLM_OCD Approved.pdf; Grenier A 3M_HEC BLM OCD Discussion_File Rev NOI DHC.pdf

Follow Up Flag: Follow up
 Flag Status: Flagged

Sarah,

Hello. This well was wellbore prepped in Sept/October 2023 for FRC only Recomplete. The CBL was sent in at the time. It was determined the FRC and PC were too close together and Hilcorp opted to add the PC to the Recomplete NOI. We got off the well and re-filed the NOI to include the PC and applied for DHC (which took some time).

On 6/12/2024, Hilcorp obtained BLM/OCD approval to perforate FRC/PC as follows: FRC: 2258' – 2529', PC: 2530' – 2585'. Hilcorp perforated the FRC from 2276'-2543', includes 13' of the PC. The well was frac'd from 2518' – 2566' (FRC/PC together) and the other set of FRC perfs were frac'd from 2276'-2429'.

I hope this makes sense. Let me know you want me to proceed.

Thanks,
Cheryl

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
 Sent: Tuesday, June 25, 2024 4:31 PM
 To: Cheryl Weston <cweston@hilcorp.com>
 Subject: [EXTERNAL] The Oil Conservation Division (OCD) has rejected the application, Application ID: 357123

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

To whom it may concern (c/o Cheryl Weston for HILCORP ENERGY COMPANY),

The OCD has rejected the submitted *Request for Allowable and Authorization to Transport, Completion Packet (C-104C)*, for API number (30-#) 30-045-25833, for the following reasons:

- **Please clarify the Basin Fruitland Coal perforations which appear to extend beyond the perforations approved in the C-104 RT.**

The rejected C-104C can be found in the OCD Online: Permitting - Action Status, under the Application ID: 357123.

Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-104C.

Thank you,
Sarah McGrath
Petroleum Specialist - A
505-670-5601
SarahK.McGrath@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, June 24, 2024 4:43 PM
To: Cheryl Weston; Kade, Matthew H
Subject: Re: [EXTERNAL] Well Name: GRENIER A, Well Number: 3M, Acknowledgement of Submission for Well Completion

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

Done

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Cheryl Weston <CWESTON@HILCORP.COM>
Sent: Monday, June 24, 2024 3:36 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Subject: FW: [EXTERNAL] Well Name: GRENIER A, Well Number: 3M, Acknowledgement of Submission for Well Completion

Has this been reviewed? The OCD deadline to file final paperwork is this Friday.

Thanks,
Cheryl

From: blm-afmss-notifications@blm.gov <blm-afmss-notifications@blm.gov>
Sent: Friday, June 21, 2024 3:31 PM
To: Cheryl Weston <CWESTON@HILCORP.COM>
Subject: [EXTERNAL] Well Name: GRENIER A, Well Number: 3M, Acknowledgement of Submission for Well Completion

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

The Bureau of Land Management

Notice of receiving Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **GRENIER A**
- Well Number: **3M**
- US Well Number: **3004525833**
- Well Completion Report Id: **WCR2024062192090**

This is to notify you that we have received your Well Completion Report. Thank you. If we need more information we will contact you.

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

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

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

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

5. Lease Serial No. **NMSF077282**

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. **Grenier A 3M**

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

30-045-25833

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

At surface **Unit D (NWNW), 1110' FNL & 930' FWL**

At top prod. Interval reported below **Same as above**

At total depth **Same as above**

10. Field and Pool or Exploratory **Basin Fruitland Coal**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 34, T30N, R10W**

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

14. Date Spudded **1/2/1984**

15. Date T.D. Reached **1/16/1984**

16. Date Completed **6/17/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6,049'**

18. Total Depth: **7,200'**

19. Plug Back T.D.: **7,065'**

20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	10 3/4" H-40	40.5#	0	243'	n/a	155 sx			
7 7/8"	4 1/2" K-55	15.5#, 17#	0	7,193'	n/a	1225 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"	6,969'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,276'	2,429'	4 SPF	.44"	164	open
B) Fruitland Coal	2,518'	2,543'	4 SPF	.44"	76	open
C)						
D)						
TOTAL					240	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
2276-2429	Foam frac @ 50 bpm with 77,160# 40/70 sand/6,056# mesh sand, 37,086 gallons slickwater & 931 SCF N2 70Q
2518-2543	Foam frac @ 50 bpm with 71,900# 40/70 sand/6,287# mesh sand, 34,440 gallons slickwater & 939 SCF N2 70Q
-	

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
6/17/2024	6/17/2024	4 hrs	➔	0	57	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
17/64"	0 psi	360 psi	➔	0	57	0	n/a	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			➔						

*(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 (Solid, 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	1,245'		White, cr-gr ss	Ojo Alamo	1,245'
Kirtland		2115'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	2,115'	2530'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,115'
Pictured Cliffs	2,530'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,530'
Lewis			Shale w/ siltstone stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4082'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,082'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,082'
Menefee		4809'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	4,809'	5053'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,809'
Mancos	5,053'	6042'	Dark gry carb sh.	Mancos	5,053'
Gallup	6,042'	6783'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,042'
Greenhorn	6,783'		Highly calc gry sh w/ thin lmst.	Greenhorn	6,783'
Graneros		6965'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	6,965'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6,965'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a FRC/PC/MV/DK quadmingle per DHC-5328.

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) Cherylene Weston Title Operations/Regulatory Technician
 Signature Cherylene Weston Date 6/19/2024

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

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

5. Lease Serial No. **NMSF077282**

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. **Grenier A 3M**

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

30-045-25833

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

10. Field and Pool or Exploratory **Aztec Pictured Cliffs**

At surface **Unit D (NWNW), 1110' FNL & 930' FWL**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 34, T30N, R10W**

At top prod. Interval reported below **Same as above**

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

At total depth **Same as above**

14. Date Spudded **1/2/1984**

15. Date T.D. Reached **1/16/1984**

16. Date Completed **6/17/2024**
 D & A Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)* **6,049'**

18. Total Depth: **7,200'**

19. Plug Back T.D.: **7,065'**

20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	10 3/4" H-40	40.5#	0	243'	n/a	155 sx			
7 7/8"	4 1/2" K-55	15.5#, 17#	0	7,193'	n/a	1225 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"	6,969'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	2,546'	2,566'	1 SPF	.44"	20	open
B)						
C)						
D)						
TOTAL					20	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	2,546'	2,566'	1 SPF	.44"	20	open
B)						
C)						
D)						
TOTAL					20	

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

Depth Interval	Amount and Type of Material
2276'-2429'	Foam frac @ 50 bpm with 74,900# 40/70 sand, 6,287# mesh sand, 34,440 gallons slickwater & 939,000 SCF N2 70 Q
-	
-	

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
6/17/2024	6/17/2024	4 hrs	➔	0	57	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
17/64"	0 psi	360 psi	➔	0	57	0	n/a	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			➔						

*(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 (Solid, 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	1,245'		White, cr-gr ss	Ojo Alamo	1,245'
Kirtland		2115'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	2,115'	2530'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,115'
Pictured Cliffs	2,530'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,530'
Lewis			Shale w/ siltstone stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4082'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,082'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,082'
Menefee		4809'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	4,809'	5053'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,809'
Mancos	5,053'	6042'	Dark gry carb sh.	Mancos	5,053'
Gallup	6,042'	6783'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,042'
Greenhorn	6,783'		Highly calc gry sh w/ thin lmst.	Greenhorn	6,783'
Graneros		6965'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	6,965'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6,965'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a FRC/PC/MV/DK quadmingle per DHC-5328.

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) Cherylene Weston Title Operations/Regulatory Technician
 Signature Cherylene Weston Date 6/19/2024

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

ACKNOWLEDGMENTS

Action 357764

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 357764
	Action Type: [C-104] Completion Packet (C-104C)

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.

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 357764

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 357764
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	6/26/2024