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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410	372171
	[3] Reason for Filing Code/ Effective Date RC

[4] API Number	[5] Pool Name	[6] Pool Code
30-045-34321	Basin Fruitland Coal	71629

[7] Property Code	[8] Property Name	[9] Well Number
318617	Mansfield	11N

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
K	29	30N	09W		1685	S	1505	W	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
L	29	30N	09W		1949’	South	726’	West	San Juan

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
10/19/2007	6/19/2023	7335’	7323’	2648’ – 2761’	DHC 5291

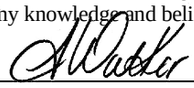
[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
12 ¼”	9 5/8”, 32.3#, H-40	364’	275 sx
8 ¾”	7”, 23#, L-80	3884’	621 sx
6 ¼”	4 ½”, 11.6#, L-80	7331’	260 sx
	2 3/8”, 4.7#, J-55	7220’	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
	6/19/2023	6/19/2023	24 hrs	SI - 0	SI - 120

[37] Choke Size	[38] Oil	[39] Water	[40] Gas	[41] Test Method
21/64”	0	0	36	

[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: 

Printed name: Amanda Walker

Title: Operations Regulatory Tech Sr.

E-mail Address: mwalker@hilcorp.com

Date: 7/10/2023 Phone: 346-237-2177

OIL CONSERVATION DIVISION

Approved by: Sarah McGrath

Title: Petroleum Specialist - A

Approval Date: 07/13/2023

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

Sundry Print Report

07/10/2023

Well Name: MANSFIELD

Well Location: T30N / R9W / SEC 29 / NESW / 36.780261 / -107.807377

County or Parish/State: SAN JUAN / NM

Well Number: 11N

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077833A

Unit or CA Name: MANSFIELD, MANSFIELD - W/2 MV

Unit or CA Number: NMNM73156, NMNM74066

US Well Number: 3004534321

Well Status: Producing Gas Well

Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2739944

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/10/2023

Time Sundry Submitted: 07:25

Date Operation Actually Began: 05/09/2023

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a DHC with the existing MV/DK. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

Mansfield_11N_RC_SR_Writeup_20230710072543.pdf

Well Name: MANSFIELD

Well Location: T30N / R9W / SEC 29 / NESW / 36.780261 / -107.807377

County or Parish/State: SAN JUAN / NM

Well Number: 11N

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077833A

Unit or CA Name: MANSFIELD, MANSFIELD - W/2 MV

Unit or CA Number: NMNM73156, NMNM74066

US Well Number: 3004534321

Well Status: Producing Gas Well

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: JUL 10, 2023 07:25 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: 07/10/2023

Signature: Kenneth Rennick

Mansfield 11N
30-045-34321
NMSF077833A
SR Recomplete

5/9/2023: MIRU. CK PRESSURES (SICP-77, SITP-77, SIICP-30, SIBHP-0). ND WH. NU BOP & FT, GOOD TST. UNLAND TBG TAGGED FILL @ 7296'. SCAN OOG W/TBG. SDFN.

5/10/2023: CK PRESSURES (SICP-74, ITP-0, NA SIICP-0 SIBHP-0). MU BIT & CIBP. TIH & **SET @ 4275'**. DISPLACE HOLE W/67 BBLS FW. PRTST CSG T/600 PSI, TST GOOD. RU ELINE & SHOOT SQUEEZE HOLES 4 SPF F/2942' T/2943'. MU 4 ½" CMT RETAINER. SDFN.

5/11/2023: CK PRESSURES (SICP-0, SITP-0, SIICP-0, SIBHP-0). CONT TIH & SET **CMT RETAINER @ 2914'**. ATTEMPT TO EST CIRC INTO SQUEEZE PERFS, NO INJECTION. TIH W/BIT & EST CIRC. **DO CMT RETAINER @ 2914'.** ATTEMPT T/ESTABLISH AN INJECTION RATE, NO INJECTION. TOH W/3-7/8" BIT. R/U ELINE. PERF 4-1/2" CSG F/2811' T/2812' (4 SPF). ESTABLISH INJ RATE OF 3 BPM @ 0 PSI, CIRC DN 4-1/2" & UP 7" CSG (35 BBLS T/BREAK CIRC). TIH W/4- 1/2" CMT RETAINER & SET @ 2762'. MIX & PMP 60 SXS OF TYPE 3 CMT (MAX SQUEEZE PRESSURE 900 PSI). TOC IN 7" CSG @ 2111', BOC @ 2811'. STING OUT OF RETAINER. TOH. SDFN.

5/12/2023: CK PRESSURES (SICP-0, SITP-0, SIICP-0, SIBHP-0). TIH W/BIT & TAG CMT @ 2754'. DO CMT T/**CMT RETAINER @ 2762'**. **DO CMT RETAINER T/2764'**. CO PLUG REMNANTS & CMT T/2812'. TIH W/3-7/8" BIT T/3097' T/ENSURE CSG CLEAR BELOW CBL DEPTH. TOH W/BIT. R/U E-LINE RUN CBL F/3000' T/SURFACE. SDFN.

5/15/2023: CK PRESSURES (SICP-0, SITP-0, SIICP-0, SIBHP-0). PERFORM MIT T/560 PSI F/30 MINS. MIT PASSED. WITNESSED BY CLARENCE SMITH/NMOCD. TIH W/**SCBP & SET @ 2790'**. TOH & LD TBG. ND BOP. NU FRAC VALVE & PRTS, CHART & RECORD FRAC STACK & PROD CSG T/4800 PSI F/30 MINUTES, OK. RD WAIT FOR FRAC.

6/14/2023: CK PRESSURES (SITP: VACUUM SICP: 0 PSI SIBHP: 0 PSI). RU FRAC CREWS. **PERF FRUITLAND COAL (2699' – 2761') W/24 SHOTS, 0.34", 1 SPF** ALL SHOTS FIRED. FRUITLAND COAL STIMULATION: (2699' TO 2761') FRAC AT 50 TO 60BPM W/ 70 Q N2 FOAM. TOTAL ACID- 24 BBL TOTAL LOAD: 657 BBLS TOTAL SLICKWATER: 384 BBLS TOTAL L FRAC: 249 BBLS TOTAL 100 MESH: 5089 TOTAL 20/40 SAND: 76,280 LBS TOTAL N2: 925,000 SCF. RIH & **SET ISOLATION PLUG @ 2680'**. **PERF FRUITLAND COAL (2648' – 2672') W/24 SHOTS, 0.34", 1 SPF**. ALL SHOTS FIRED. 0 FRUITLAND COAL STIMULATION: (2648' TO 2672') FRAC AT 60 TO 70 BPM W/ 70 Q N2 FOAM. TOTAL ACID- 24 BBL TOTAL LOAD: 662 BBLS TOTAL SLICKWATER: 301 BBLS TOTAL L FRAC: 337 BBLS TOTAL 100 MESH: 5067 TOTAL 20/40 SAND: 88,201 LBS TOTAL N2: 824,000 SCF. RU WL & TIH W/KILL **PLUG & SET @ 2600'**. CONDUCT NEGATIVE PSI TST, TST GOOD. RD FRAC CREW. WAIT FOR CLEAN OUT.

6/15/2023: CK PRESSURES (SICP-70, SITP-0, SIICP-0, SIBHP-0). ND FRAC STACK. NU BOP & FT, GOOD TST. TIH & **TAG KILL PLUG @ 2600' & DO**. CONT CO **TAG ISOLATION PLUG @ 2680' & DO.** SDFN.

6/16/2023: CK PRESSURES (SITP- 0 PSI. SICP- 780 PSI SIBHP 0 PSI). TIH & TAG @ 2736', 26' FILL ON TOP OF PLUG. RU PWR SWVL & CO FILL. **TAG TOP OF PLUG @ 2790', DO**. CONT TIH & TAG @ 3176'. CO FILL F/3176' T/3437'. TAG PLUG @ 4275'. SDFN.

6/17/2023: CK PRESSURES (SITP- 0 PSI. SICP- 600 PSI SIBHP 0 PSI). TIH & **DO PLUG @ 4275'.** SDFN.

Mansfield 11N
30-045-34321
NMSF077833A
SR Recomplete

6/18/2023: CK PRESSURES (SITP- 0 PSI. SICP- 200 PSI SIBHP 0 PSI). TIH & TAG FILL @ 7316'. EST CIRC, CO FILL F/7316' T/7319'. TOOH W/BIT. TIH W/232 JTS 2 3/8" 4.7# J-55 PROD TBG. EOT @ 7220', SN @ 7219'. PBTD @ 7319'. ND BOP. NU WH. PMP 5 BBLS AHEAD W/5 GAL CORROSION INHIBITOR, DROPPED BALL. PT TBG STRING T/500 PSI. TST GOOD. POPPED OFF CK @ 820 PSI. UNLOAD FLUID. RDRR HAND WELL OVER TO OPERATIONS.

WELL NOW PRODUCING AS A FC/MV/DK TRIMMINGLE

Hilcorp Energy Company

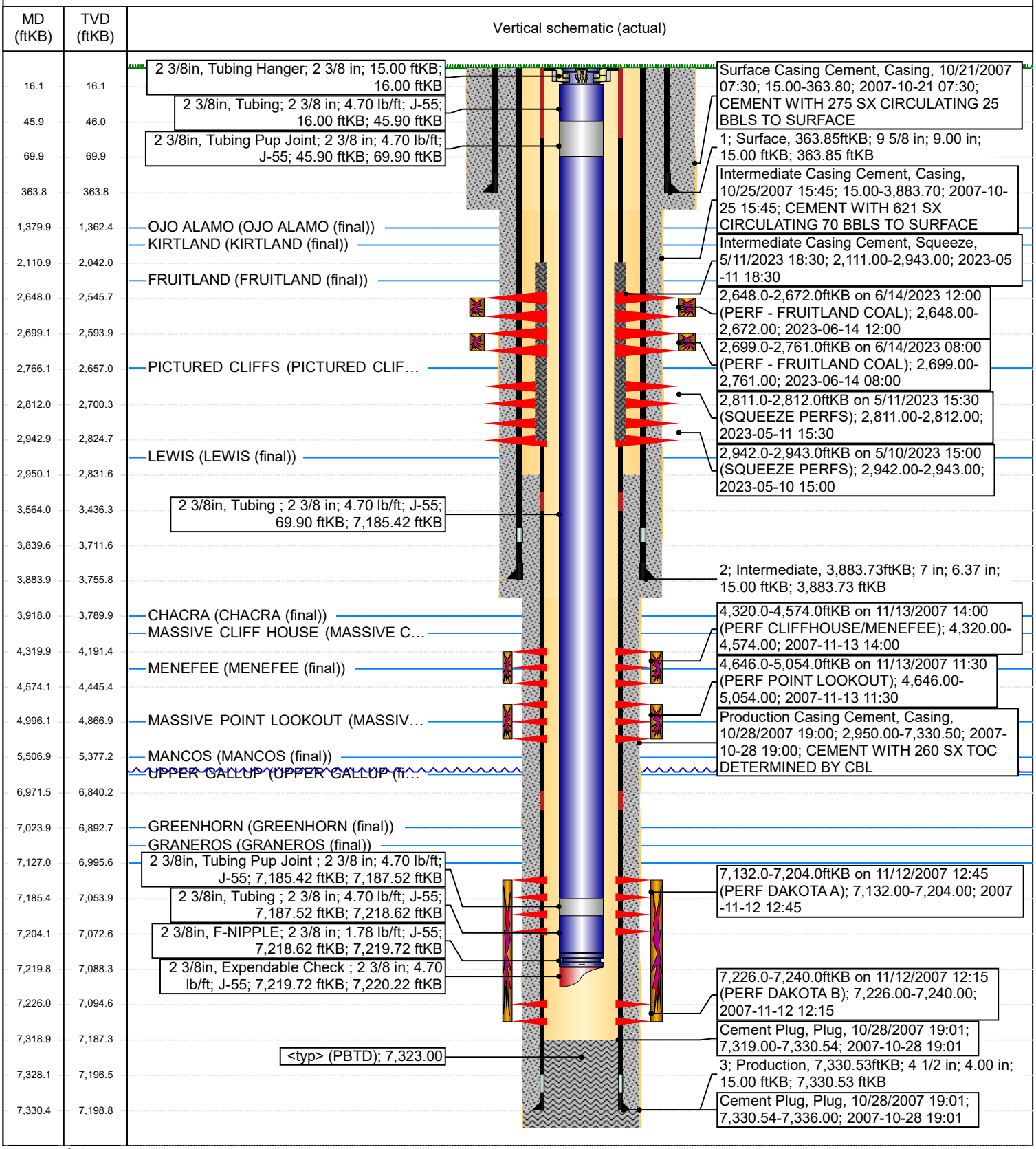
Current Schematic - Version 3

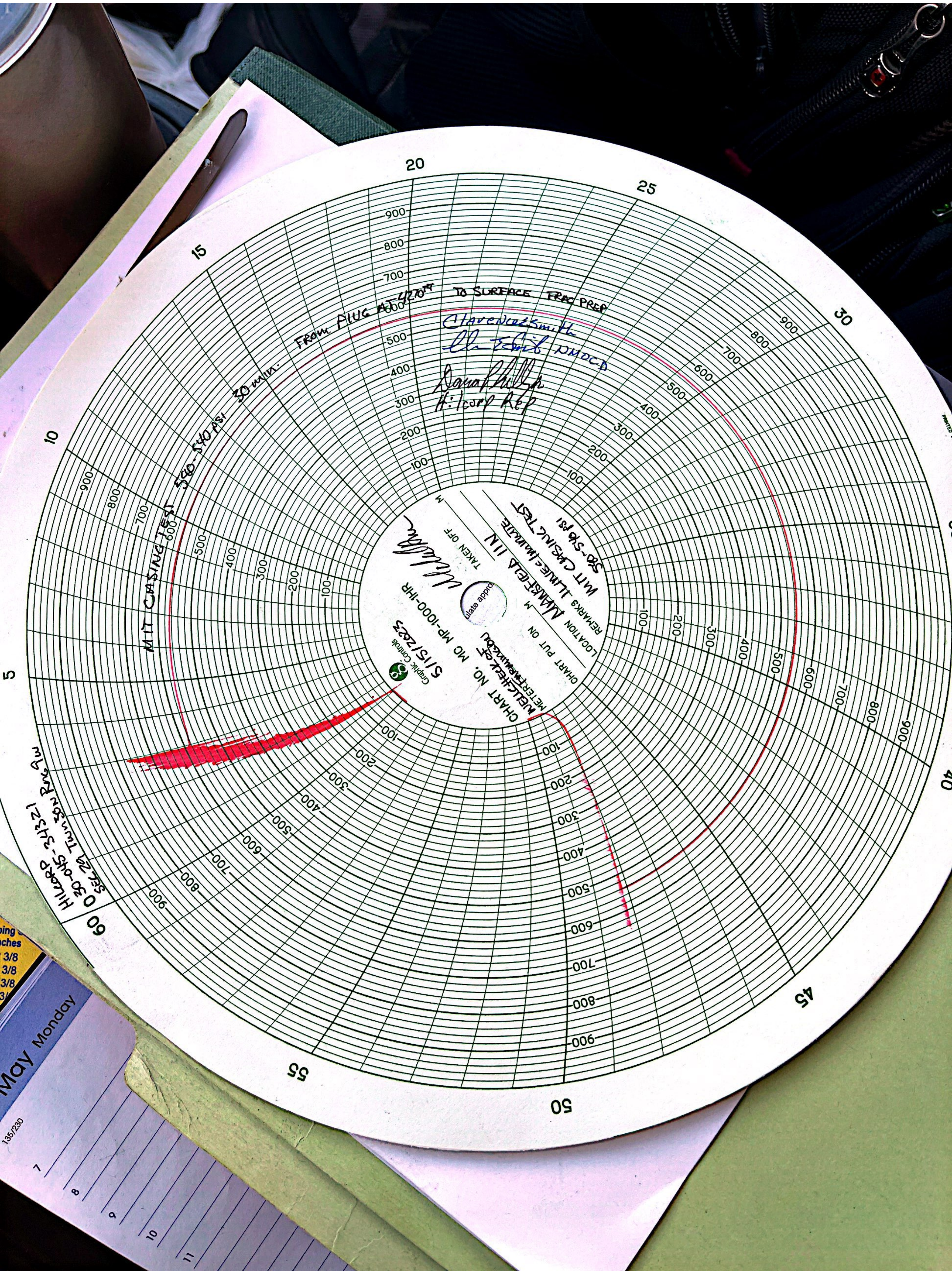
Well Name: MANSFIELD #11N

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004534321	029-030N-009W-K	MV/DK COM	0309	NEW MEXICO	DEVIATED

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,032.00	6,047.00	15.00		

Original Hole [DEVIATED]




MIT CASING TEST 560-540 PSI 30 min.
FROM PLUG AT 4210' TO SURFACE FRAC PREP
NMOCD
Hilcorp Rep
CHART NO. MC MP-1000-1HR
5/15/2023
Graphic Controls

Mandi Walker

From: Kuehling, Monica, EMNRD
Sent: Friday, June 9, 2023 9:06 AM
To: Rennick, Kenneth G; Amanda Atencio;
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

NMOCD approval is given to continue with recompletion in perforations 2646 through 2761 for the Fruitland Coal formation for api number 30-045-34321, Mansfield 11N

Thank you

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

From: Rennick, Kenneth G
Sent: Monday, May 15, 2023 11:20 AM
To: Amanda Atencio ; Kuehling, Monica, EMNRD ;

Cc: Mandi Walker
Subject: Re: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

The BLM finds the proposed perforations appropriate.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

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

From: Amanda Atencio
Sent: Monday, May 15, 2023 10:32 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ;

Cc: Mandi Walker
Subject: RE: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

Good morning all,

Please see the attached CBL that was ran on the Mansfield 11N. We would like to request continuing with our recomplete by perforating from 2646' – 2761'. Please let us know if we proceed.

Thank you,

Amanda Atencio
Operations Engineer – SJN
Hilcorp Energy Company

From: Amanda Atencio
Sent: Thursday, May 11, 2023 10:24 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

Thank you. CBL is attached.

From: Kuehling, Monica, EMNRD
Sent: Thursday, May 11, 2023 10:22 AM
To: Rennick, Kenneth G ; Amanda Atencio
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

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

NMOCD approval to perforating at +/- 2800 feet.

Please submit cbl that you are working off of. I am not finding a cbl in the log file.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector

New Mexico Oil Conservation Division
North District

From: Rennick, Kenneth G
Sent: Thursday, May 11, 2023 9:19 AM
To: Amanda Atencio Kuehling, Monica, EMNRD
Cc: Mandi Walker
Subject: Re: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

The BLM finds the proposed procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

From: Amanda Atencio
Sent: Thursday, May 11, 2023 9:09 AM
To: Kuehling, Monica, EMNRD <>; Rennick, Kenneth G <>
Cc: Mandi Walker <>
Subject: [EXTERNAL] Mansfield 11N - FRC RC (API 300454321)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello Kenny & Monica,

In the process of prepping the Mansfield 11N for recomplete, we shot holes in the 4-1/2" csg for our planned circulation squeeze. We are unable to get the cement to circulate up the annulus (likely due to ratty cement just above where we shot holes). We would like to come up and shoot squeeze holes at +/- 2810' (where we have free pipe) to try and establish injection from there. I have attached the approved NOI for reference. Please let us know if we may proceed.

Thank you kindly,

Amanda Atencio
Operations Engineer – SJN
Hilcorp Energy Company

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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.: **NMSF077833A**

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

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.: NMNM80133

2. Name of Operator: **Hilcorp Energy Company**

8. Lease Name and Well No.: **Mansfield 11N**

3. Address: **382 Road 3100, Aztec, NM 87410**

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

9. API Well No.: **30-045-34321**

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

At surface: **K (NESW) 1685' FSL & 1505' FWL**

At top prod. Interval reported below: L (NWSW) 1949' FSL & 726' FWL

At total depth

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

11. Sec., T., R., M., on Block and Survey or Area: **Sec. 29, T30N, R09W**

12. County or Parish: **San Juan**

13. State: **New Mexico**

14. Date Spudded: **10/20/2007**

15. Date T.D. Reached: **10/27/2007**

16. Date Completed: **6/19/2023** [ ] D & A [X] Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6028' GL**

18. Total Depth: **7335' MD** **7207' TVD**

19. Plug Back T.D.: **7323' MD** **7195' TVD**

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? [x] No [ ] Yes (Submit analysis)
Was DST run? [x] No [ ] Yes (Submit report)
Directional Survey? [x] 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#	364'			275sx			
8 3/4"	7", L-80	23#	3884'			621 sx			
6 1/4"	4 1/2", L-80	11.6#	7331'			260 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"	7220'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Fruitland Coal	2648'	2761'	1 SPF	0.34"	48	Open
B)	Squeeze Holes	2811'	2812'				Squeezed
C)	Squeeze Holes	2942'	2943'				Squeezed
D)							

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

Depth Interval	Amount and Type of Material
Fruitland Coal (2699' - 2761')	FRAC AT 50 TO 60BPM W/ 70 Q N2 FOAM. TOTAL ACID- 24 BBL TOTAL LOAD: 657 BBLS TOTAL SLICKWATER: 384 BBLS TOTAL L FRAC: 249 BBLS TOTAL 100 MESH: 5089 TOTAL 20/40 SAND: 76,280 LBS TOTAL N2: 925,000 SCF
Fruitland Coal (2648' - 2672)	FRAC AT 60 TO 70 BPM W/ 70 Q N2 FOAM. TOTAL ACID- 24 BBL TOTAL LOAD: 662 BBLS TOTAL SLICKWATER: 301 BBLS TOTAL L FRAC: 337 BBLS TOTAL 100 MESH: 5067 TOTAL 20/40 SAND: 88,201 LBS TOTAL N2: 824,000 SCF.
Squeeze (2811' - 2812') Squeeze (2942' - 2943')	MIX & PMP 60 SXS OF TYPE 3 CMT

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
6/19/2023		24	→	0	36	0			Flowing

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
21/64"	SI - 0	SI-120	→	0	36	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
			→					

*(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	**1380**	**1488**	White, cr-gr ss	**Ojo Alamo**	**1380**
Kirltand	**1488**	**2211**	Gry sh interbedded w/tight, gry, fine-gr ss.	**Kirtland**	**1488**
Fruitland	**2211**	**2766**	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	**Fruitland**	**2211**
Pictured Cliffs	**2766**	**2944**	Bn-Gry, fine grn, tight ss.	**Pictured Cliffs**	**2766**
Lewis	**2944**	**0**	Shale w/ siltstone stingers	**Lewis**	**2944**
Huerfanito Bentonite		**3918**	White, waxy chalky bentonite	**Huerfanito Bentonite**	**0**
Chacra	**3918**	**4315**	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	**Chacra**	**3918**
Cliff House	**4315**	**4573**	Light gry, med-fine gr ss, carb sh & coal	**Cliff House**	**4315**
Menefee	**4573**	**4996**	Med-dark gry, fine gr ss, carb sh & coal	**Menefee**	**4573**
Point Lookout	**4996**	**5507**	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	**Point Lookout**	**4996**
Mancos	**5507**	**6340**	Dark gry carb sh.	**Mancos**	**5507**
Gallup	**6340**	**7024**	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	**Gallup**	**6340**
Greenhorn	**7024**	**7087**	Highly calc gry sh w/ thin Imst.	**Greenhorn**	**7024**
Graneros	**7087**	**7127**	Dk gry shale, fossil & carb w/ pyrite incl.	**Graneros**	**7087**
Dakota	**7127**	**7236'**	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	**Dakota**	**7127**
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	**Morrison**	**0**

32. Additional remarks (include plugging procedure):

This well is now producing as a FC/MV/DK Trimingle under DHC 5291

FC # NMNM80133

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

- [x] 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 **7/10/2023**

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.

(Continued on page 3)

Mandi Walker

From: blm-afmss-notifications@blm.gov
Sent: Monday, July 10, 2023 1:16 PM
To: Mandi Walker
Subject: [EXTERNAL] Well Name: MANSFIELD, Well Number: 11N, 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: **MANSFIELD**
- Well Number: **11N**
- US Well Number: **3004534321**
- Well Completion Report Id: **WCR2023071088588**

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

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

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 239879
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☑	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☑	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 239879

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 239879
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	7/13/2023