

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 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: MANSFIELD 9	Property Code: 318617
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-12187
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	29	030N	09W		1090' NORTH	890' EAST	36.78688	-107.79726	SAN JUAN

Section 3 – Completion Information

Producing Method Flowing	Ready Date 7/25/2024	Perforations MD 2421' – 2620'	Perforations TVD 2421' – 2620'
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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): N/A	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. DHC-5406
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): Y	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 Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date 8/2/2024

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Friday, August 2, 2024 9:43 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: MANSFIELD, Well Number: 9, 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: **9**
- US Well Number: **3004512187**
- Well Completion Report Id: **WCR2024080292512**

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

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

At surface Unit A (NENE), 1090' FNL & 890' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

8/13/1966

15. Date T.D. Reached

8/21/1966

16. Date Completed 7/25/2024

☐ D & A☒ Ready to Prod.

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

5,952'

18. Total Depth:

5,016'

19. Plug Back T.D.:

4,985'

20. Depth Bridge Plug Set:

MD

TVD

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

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"	9 5/8" H-40	32.3#	0	199'	n/a	180 sx			
8 3/4"	7" J-55	20#	0	2,800'	n/a	130 sx			
	4 1/2" K-55	10.5#	2,701'	5,016'	n/a	230 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"	4,936'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,421'	2,620'	4 SPF	0.44	244	open
B)						
C)						
D)						
TOTAL					244	

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

Depth Interval	Amount and Type of Material
2421-2620	BDW w/water & 1000 gal 15% HCl. Frac @ 50 bpm w/ 70Q N2 foam, 86,436 gal slickwater, 104,586# sand & 1.2M SCF N2
-	
-	

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
7/25/2024	7/25/2024	4	➡	0	220	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	
28/64"	0 psi	90 psi	➡	0	220	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. 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 (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			White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	2,286'	2628'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,286'
Pictured Cliffs	2,628'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,628'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4255'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,255'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,255'
Menefee		4830'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	4,830'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,830'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn			Highly calc gry sh w/ thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	
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/MV commingle per DHC-5406.

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

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

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

Name (please print)	<u>Cherylene Weston</u>	Title	<u>Operations/Regulatory Technician</u>
Signature	<u>Cherylene Weston</u>	Date	<u>8/1/2024</u>

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

Well Name: MANSFIELD	Well Location: T30N / R9W / SEC 29 / NENE / 36.78688 / -107.797256	County or Parish/State: SAN JUAN / NM
Well Number: 9	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF045646A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004512187	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2804190

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 08/01/2024

Time Sundry Submitted: 08:53

Date Operation Actually Began: 06/25/2024

Actual Procedure: The subject well was recompleted into the Fruitland Coal and downhole commingled with existing Mesaverde. See attached reports.

SR Attachments

Actual Procedure

Mansfield_9_RC_Sundry_20240801085339.pdf

Well Name: MANSFIELD

Well Location: T30N / R9W / SEC 29 /
NENE / 36.78688 / -107.797256

County or Parish/State: SAN
JUAN / NM

Well Number: 9

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF045646A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004512187

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: AUG 01, 2024 08:53 AM

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: 08/02/2024

Signature: Kenneth Rennick

<div>Hilcorp Energy Company</div>			<div>Well Operations Summary L48</div>		
Well Name: MANSFIELD #9					
API: 3004512187		Field: BLANCO MV (PRO		#0078	State: NEW MEXICO
Permit to Drill (PTD) #:		Sundry #:		Rig/Service: 105	
Jobs					
Actual Start Date: 6/25/2024			End Date:		
Report Number 1		Report Start Date 6/25/2024		Report End Date 6/25/2024	
Operation					
MOB FROM THE AZTEC A #1M TO MANSFIELD #9 (29 MILE MOVE)					
SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BDW 15 MIN					
FTP: 60 PSI FCP: 70 PSI SIBHP: 0 PSI					
BDW 15 MINS					
SECURE LOCATION. DEBRIEF CREW.					
CREW TRAVELED HOME.					
Report Number 2		Report Start Date 6/26/2024		Report End Date 6/26/2024	
Operation					
CREW TRAVEL TO LOCATION.					
PJSM. CHECK PRESSURE AND BDW (15 MIN)					
SITP: 60 PSI SICP: 70 PSI SIBHP: 0 PSI					
BDW 15 MIN					
N/D WH. WELL HEAD BOLTS CORRODED AND HARD TO REMOVE. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).					
RU TUBOSCOPE SCANNING EQUIPMENT AND. TOOH INSPECTING 2-3/8" J-55 TUBING. 2 - YELLOW, 16 - BLUE, 39 - GREEN, 98- RED. DOWNGRADE JOINTS DUE TO CORROSION ON PIN END. RIG DOWN SCANNING EQUIPMENT.					
WAIT ON TUBING. SWAP TUBING FLOATS. PU 3-7/8" STRING MILL. TALLY AND P/U 52 JTS 2-3/8 4.7# J-55 TUBING. PU 7" CASING SCRAPER. TALLY AND P/U 94 JTS 2-3/8 YELLOW BAND TUBING TO 4271' (7" SCRAPER AT DEPTH OF2602'). TOH AND LD STRING MILL AND SCRAPER.					
SISW. DEBRIEF CREW. SDFN					
CREW TRAVELED HOME.					
Report Number 3		Report Start Date 6/27/2024		Report End Date 6/27/2024	
Operation					
CREW TRAVEL TO LOCATION.					
PJSM. CHECK PRESSURE AND BDW (15 MIN)					
SITP: 0 PSI SICP: 80 PSI SIBHP: 0 PSI					
BDW 15 MIN					
PU 4-1/2" CIBP. TIH 132 JTS 2-3/8 YELLOW BAND TUBING. SET CIBP @ 4224'.					
LOAD HOLE W/ 2% KCL WATER (135 BBL TO LOAD). CIRCULATE 10 BBL TO TANK UNTIL CLEAN FLUID AT SURFACE. SHUT IN WELL. MOCK MIT PSI TEST 560 PSI FOR 30 MINUTES (GOOD TEST). BLEED OFF PRESSURE TO 0 PSI.					
PERFORM MIT TEST. CIBP @ 4224' TO SURFACE. 560 PSI FOR 30 MIN. (GOOD TEST). WITNESSED BY CLARENCE SMITH, NMOCD.					
TOH AND LD 132 JTS 2-3/8 TUBING AND CIBP SETTING TOOL. (SHUT DOWN 1 HR DUE TO LIGHTNING).					
ENSURE HOLE IS FULL OF WATER. ND BOP. ND TUBING HEAD. STUMP UP 7" 20# CASING. INSTALL 5K TUBING HEAD. TEST SEAL 2500 PSI FOR 5 MIN (GOOD TEST). NU BOP. FT TEST AND PSI TEST BOP.					
SISW. DEBRIEF CREW. SDFN.					
Report Number 4		Report Start Date 6/28/2024		Report End Date 6/28/2024	
Operation					
CREW TRAVELED TO LOCATION.					
HELD PRE JOB SAFETY MEETING.					
R/U TWG. RIH AND SET 7" CBP AT 2653'. POH.					
PERF STAGE #1 FRUITLAND COAL (244 SHOTS), 0.44" DIA, 3-1/8" RTG GUN, SELECT FIRE 4 SPF 90 DEGREE PHASING AT '-2620'-2615', 2595-2581',2575'-2568', 2560'-2554', 2534'-2529', 2526'-2522',2522'-2512', 2437'-2433', 2427'- 2421' . ALL SHOTS FIRED. POH.					
P/U 7" X 2-7/8" ASI-X PACKER. TALLY AND P/U 3-1/2" 9.3# L-80 FRAC STRING (HYDRO TESTING TO 8000 PSI). R/D WILSON SERV. SET PACKER WITH 20K COMPRESSION.					
PRESSURE TEST CASING TO 500 PSI (GOOD). PUMP 100 BBLS AT 6 BPM @ 900 PSI DOWN TUBING AND MONITOR CASING PRESSURE (GOOD).					
N/D BOP. R/D FLOOR. N/U FRAC STACK. PT FRAC STACK TO 8000 PSI (GOOD).					
R/D UNIT. PREP FOR RIG MOVE IN THE MORNING. RIG RELEASED TO THE QUIETMAN FEDERAL #28-2.					
CREW TRAVELED HOME.					
www.peloton.com					



Well Operations Summary L48

Well Name: MANSFIELD #9

API: 3004512187

Field: BLANCO MV (PRO #0078

State: NEW MEXICO

Sundry #:

Rig/Service: 105

Report Number 5	Report Start Date 7/17/2024	Report End Date 7/17/2024
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Operation

MOVE IN SPOT AND R/U GORE N2 EQUIPMENT.

COOL DOWN. PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 7800 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 7800 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

FRUITLAND COAL STIMULATION: (2421' TO 2620')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 1,251 BBLS

SLICKWATER: 1,227 BBLS

TOTAL ACID: 24 BBLS

TOTAL 100 MESH SAND: 7,891 LBS

TOTAL 40/70 SAND: 96,695 LBS

TOTAL N2: 1,253,000 SCF

AVERAGE RATE: 50.1 BPM

MAX RATE: 51.1 BPM

AVERAGE PRESSURE: 2,044 PSI

MAX PRESSURE: 2,217 PSI

MAX SAND CONC: 2.25 PPG DOWNHOLE.

ISIP: 921 PSI

5 MIN: 730 PSI

DROPPED (158) TTS PERF PODS IN MIDDLE OF THE EACH SAND STAGE. SLIGHT PRESSURE RESPONSE SEEN AFTER BOTH DROPS.

SHUT IN WELL. SECURED LOCATION.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

Report Number 6	Report Start Date 7/18/2024	Report End Date 7/18/2024
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Operation

ACCEPT HEC #105 AT 09:00 ON 7/18/2024. MOB FROM THE STATE COM O #12 TO THE MANSFIELD #9 (14.5 MILE MOVE).

SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT.

SITP: 700

SICP: 0 PSI

SIBHP: 0 PSI

NEAR MISS INCIDENT. SD RIG FOR INVESTIGATION.

PRESSURE TEST FRAC STACK TO 2000 PSI, GOOD (CHARTED).

SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number 7	Report Start Date 7/19/2024	Report End Date 7/19/2024
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Operation

CREW ATTEND SAFETY MEETING AT HEC YARD (05:00). CREW TRAVEL TO LOCATION.

HELD PRE-JOB SAFETY MEETING WITH ALL ON LOCATION.

SITP: 700 PSI

SICP: 0 PSI

SIBHP: 0 PSI

MOVE EQUIPMENT ON LOCATION. SPOT TUBING FLOAT. BLEED DOWN FOR 60 MIN. CHANGE BLIND RAM RUBBERS. WORK ON RIG.

LUBRICATE IN TWC (HOLDING). N/D FRAC STACK. ATTEMPT TO PULL BOP OFF STUMP (FAIL). N/D MUD SPOOL FROM BOP. FOUND PLUG PARTS HAD WEDGED BETWEEN SPOOL AND STUMP. WORK SPOOL OFF STUMP (30 MIN). CLEAN AND INSPECT SPOOL AND BOP (GOOD). N/U MUD SPOOL. N/U BOP. R/U RIG FLOOR. CHANGE OVER TO 3-1/2" HANDLING TOOLS. FUNCTION TEST BOP (GOOD).

R/U WELLCHECK. ATTEMPT TO TEST BLIND RAMS (FAIL). PULL AND INSPECT AND CHANGE BLIND RAM TOP SEALS. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. R/D WELLCHECK.

W/O LIGHTNING TO PASS. RELEASE PACKER. PULL HANGER. LUBRICATE OUT TWC (500 PSI ON TBG). PUMP 22 BBL KILL TBG. L/D LUBRICATOR. L/D TUBING HANGER. RELEASE WELLCHECK.

SPOT CABINET UNIT. R/U AIR PACKAGE.

SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME. EXTRA TIME FOR 05:00 SAFETY MEETING.

Report Number 8	Report Start Date 7/20/2024	Report End Date 7/20/2024
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Operation

CREW TRAVEL TO LOCATION.

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. WELL MAKING WATER


SITP: 475 PSI


SICP: 475 PSI

SIBHP: 0 PSI

BDW: 60 MIN

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<div>Hilcorp Energy Company</div>			<div>Well Operations Summary L48</div>		
Well Name: MANSFIELD #9					
API: 3004512187		Field: BLANCO MV (PRO		#0078	State: NEW MEXICO
		Sundry #:		Rig/Service: 105	
Operation					
PUMP 22 BBL KILL DOWN TBG. L/D 3-1/2" FRAC STRING (KILL WELL 2 TIMES W/ 60 BBL TOTAL). L/D PCKR. SWAP TUBING FLOATS (TIGHT LOCATION). P/U 6-3/4" JUNK MILL, BIT SUB. TALLY AND P/U 6-3-1/8" DC, AND X-OVER. TALLY AND P/U 2-3/8" TUBING. TAG FILL ON TOP OF PLUG #1 AT 2605'.					
BHA AS FOLLOWS: 6-1/4" BIT BIT SUB (2', 4.31"OD) DC 1 (31.53',3.065 OD) DC 2 (31.30',3.083 OD) DC 3 (31.14',3.145 OD) DC 4 (30.82',3.145 OD) DC 5 (31.14',3.130 OD) DC 6 (31.20',3.108 OD) X-OVER (1.75')					
P/U SWIVEL. R/U SWIVEL.					
KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 13 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. C/O FILL TO 2628'.					
CIRC WELL CLEAN. STORM CAME IN. WAIT FOR BREAK IN STORM (45 MIN).					
RACK BACK SWIVEL. L/D TUBING TO ABOVE TOP PERFS. EOT AT 2404'.					
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.					
CREW TRAVEL HOME.					
Report Number 9		Report Start Date 7/21/2024		Report End Date 7/21/2024	
Operation					
CREW TRAVEL TO LOCATION.					
HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.					
SITP: 0 PSI SICP: 375 PSI SIBHP: 0 PSI BDW: 15 MIN					
P/U 2-3/8" TUBING. TAG SAME FILL ON TOP OF PLUG AT 2628' (25' FILL).					
P/U SWIVEL. R/U SWIVEL.					
KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT. WITH 1650 CFM & 12 BBL/HR WATER. 1 GAL/HR SOAP & 2 GAL/HR INHIBITOR. C/O FILL (SAND AND PERF PODS) TO 2653'. DRILL PLUG #1 (CBP) AT 2653' . CHASE PLUG TO 2701' (TOL).					
WELL MAKING SAND, UP TO 1/4 BUCKET. CIRCULATE WELL CLEAN. PUMP SWEEPS. RACK BACK POWER SWIVEL.					
TOOH W/ ALL TUBING. STAND UP DRILL COLLARS. L/D 6-1/4" JUNK MILL.					
PUMP 25 BBL KILL. P/U 3-7/8" JUNK MILL. TIH W/ DRILL COLLARS. TIH W/ ALL TUBING. TAG JUNK AT 2701' (TOL).					
P/U SWIVEL. R/U SWIVEL.					
KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT AT 1650 CFM & 12 BBL/HR WATER. 1 GAL/HR SOAP & 2 GAL/HR INHIBITOR. C/O PLUG PARTS F/2701' T/2710'. PLUG PARTS FELL AWAY. WORK MILL THROUGH LINER TOP.					
CIRCULATE WELL CLEAN. PUMP SWEEP. WAIT ON WEATHER TO PASS (60 MIN). RACK BACK POWER SWIVEL.					
TALLY AND P/U TUBING. TAG FILL ON TOP OF PLUG AT 4220' (4' FILL)					
TOOH TO ABOVE LINER TOP. EOT AT 2658'					
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.					
CREW TRAVEL HOME.					
Report Number 10		Report Start Date 7/22/2024		Report End Date 7/22/2024	
Operation					
CREW TRAVEL TO LOCATION.					
HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.					
SITP: 0 PSI SICP: 275 PSI SIBHP: 0 PSI BDW: 15 MIN					
TIH W/ ALL TUBING. TAG FILL ON TOP OF CIBP AT 4220' (4' FILL).					
P/U SWIVEL. R/U SWIVEL.					
KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT AT 1650 CFM & 14 BBL/HR WATER. 1.5 GAL/HR SOAP & 2 GAL/HR INHIBITOR. C/O PLUG PARTS TO 4224'. MILL CIBP AT 4224' .					
WELL MAKING LIGHT SAND. CIRCULATE WELL CLEAN. PUMP SWEEP. RACK BACK POWER SWIVEL.					
TALLY AND P/U TUBING. TAG FILL AT 4946' (39' FILL).					
KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT AT 1650 CFM & 14 BBL/HR WATER. 1.5 GAL/HR SOAP & 2 GAL/HR INHIBITOR. C/O PLUG PARTS AND SCALE TO 4950' (35' FILL). VERY HARD. STOP MAKING HOLE. NOTIFY ENGINEER. CALL THIS GOOD.					
WELL MAKING LITTLE SAND. CIRCULATE WELL CLEAN. PUMP SWEEPS. SAND DOWN TO NOTHING. RACK BACK POWER SWIVEL.					
TOOH W/ ALL TUBING. KILL WELL. L/D DRILL COLLARS.					
M/U PRODUCTION BHA W/ PUMP OUT PLUG IN SEAT NIPPLE. TIH W/ ALL TUBING. P/U TUBING					
www.peloton.com					
Page 3/4					
Report Printed: 7/24/2024					

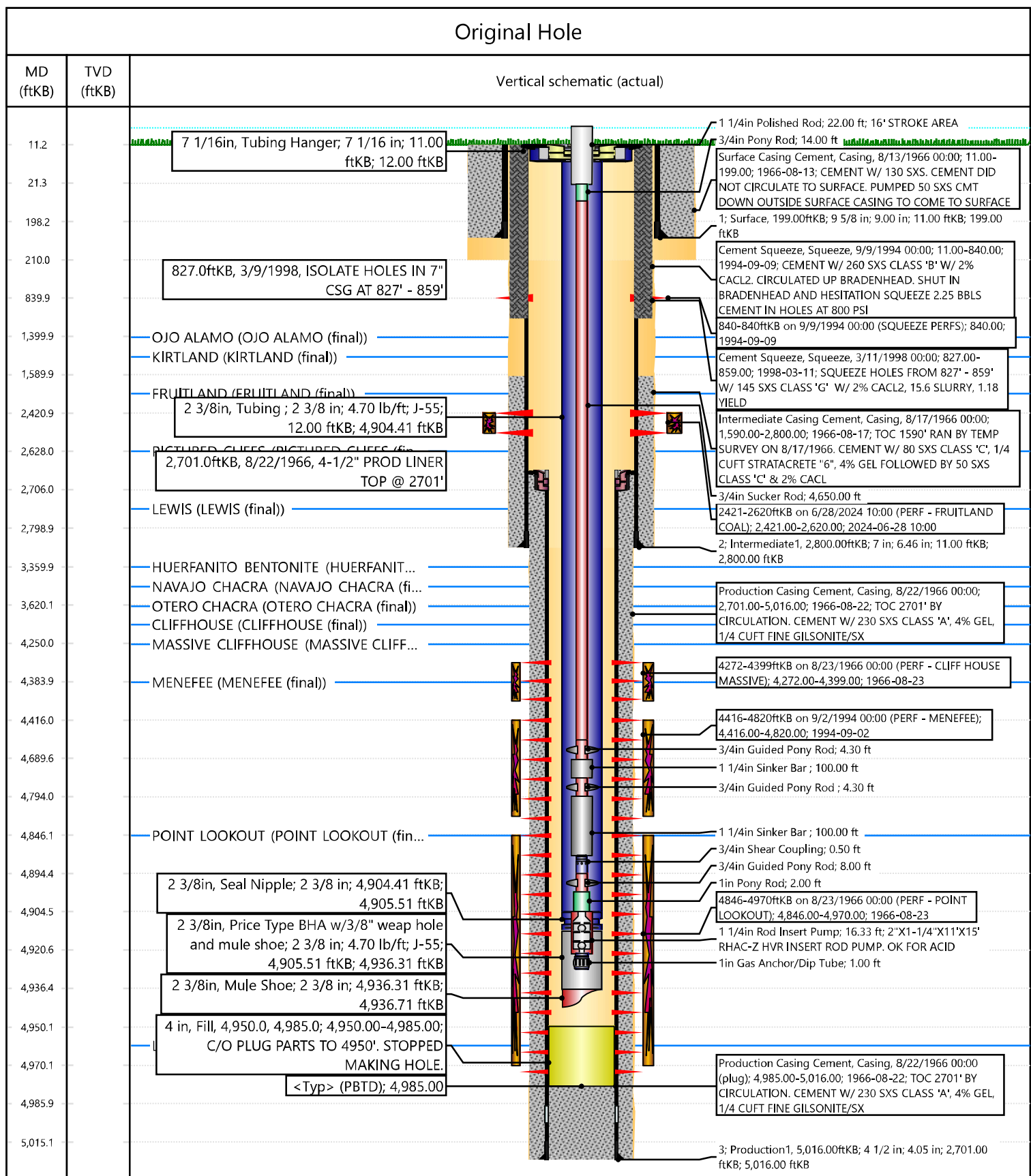
<div>Hilcorp Energy Company</div>			<div>Well Operations Summary L48</div>		
Well Name: MANSFIELD #9					
API: 3004512187		Field: BLANCO MV (PRO #0078		State: NEW MEXICO	
		Sundry #:		Rig/Service: 105	
Operation					
P/U TUBING HANGER. LAND TUBING AS FOLLOWS:					
TUBING HANGER 154 - 2-3/8" J-55 YELLOW TUBING (4892.41') 1 - SEAT NIPPLE (1.78" ID) 1 - PRICE TYPE MUD ANCHOR W/ 3/8" WEAP HOLE (30.08')					
PBTD - 4985' FILL - 4590' EOT - 4936.71' SEAT NIPPLE TOP - 4904.41' KB - 11'					
R/D FLOOR. L/D POWER SWIVEL. NIPPLE DOWN BOP. NIPPLE UP NEW WELLHEAD.					
PUMP 3 BBLS WATER W/ 5 GAL INHIBITOR DOWN TUBING. PRESSURE TEST TUBING WITH AIR TO 500 PSI (GOOD). PUMPED OFF EXPENDABLE PLUG AT 750 PSI. UNLOAD WELL.					
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.					
CREW TRAVEL HOME.					
Report Number 11		Report Start Date 7/23/2024		Report End Date 7/23/2024	
Operation					
CREW TRAVEL TO LOCATION.					
HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. SITP: 90 PSI SICP: 175 PSI SIBHP: 0 PSI BDW: 8 MIN					
P/U NEW PUMP. BUCKET TEST (GOOD). P/U ROD STRING AS FOLLOWS:					
1- 1-1/4"X 22' POLISHED ROD (16' STROKE) 1- 3/4" x 8' PONY ROD 1- 3/4" x 6' PONY ROD 186 - 3/4" GRADE KD SUCKER ROD 1- 4'X3/4" GUIDED PONY ROD 3- 1-1/4" SINKER BAR 1- 4'X3/4" GUIDED PONY ROD 5- 1-1/4" SINKER BAR 1- 3/4" 21K SHEAR TOOL 1- 8'X3/4" GUIDED PONY ROD 1- 1" LIFTING SUB 1- 2"X1-1/4"X11'X15' RHAC-Z HVR INSERT ROD PUMP (SN HIL 1003, OK FOR ACID)					
R/U STUFFING BOX. SEAT PUMP. SPACE OUT. LOAD TUBING, P-TEST TO 1000 PSI (GOOD), BLEED OFF PRESSURE. LONG STROKE PUMP BACK UP TO 1000 PSI. GOOD.					
R/D AIR UNIT. R/D HEC #105. PREP FOR RIG MOVE. RIG RELEASED TO THE GONSALES STATE COM #1N ON 7/23/2024 AT 12:30.					

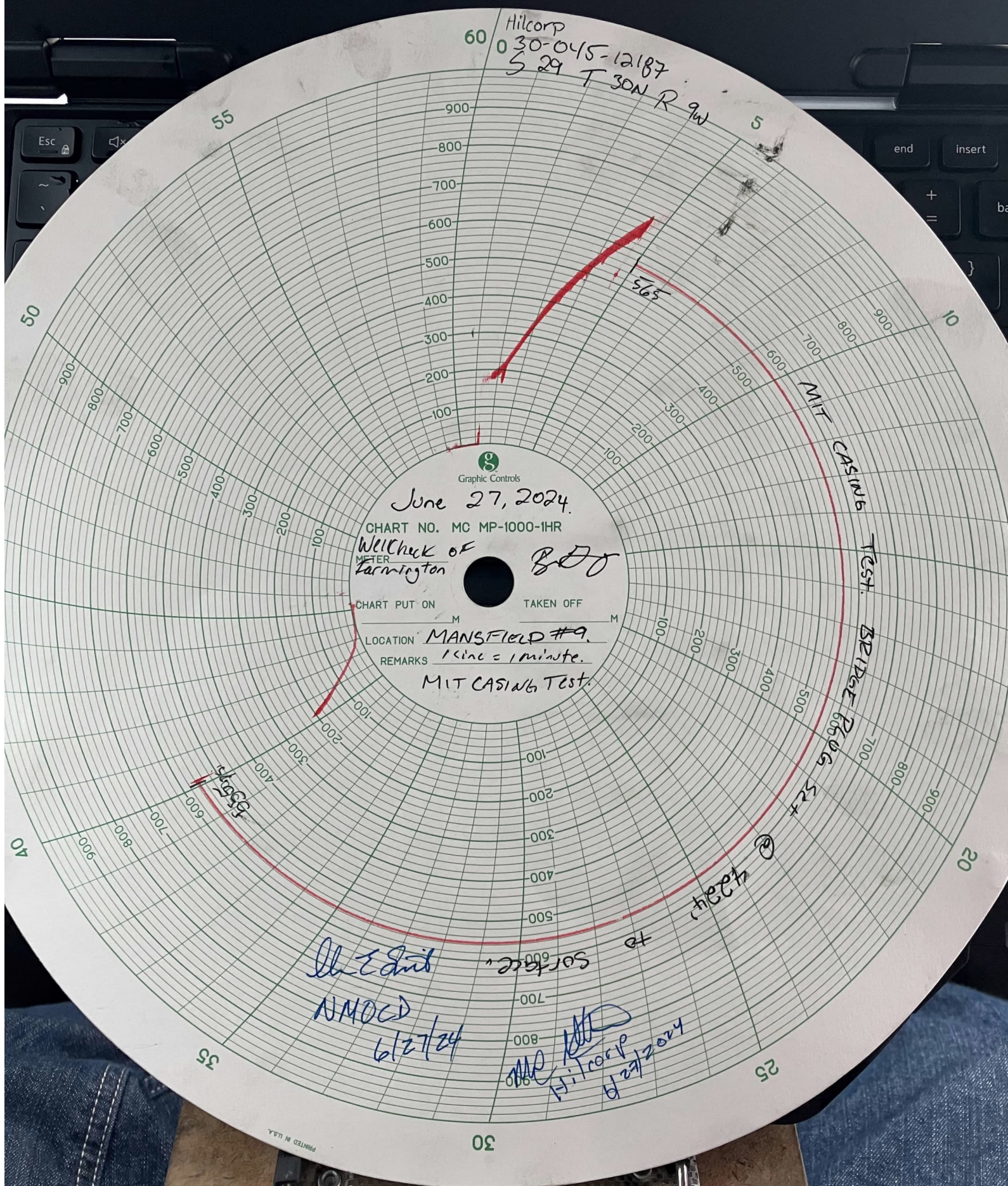


Current Schematic - Version 3

Well Name: MANSFIELD #9

API/UWI 3004512187	Surface Legal Location 029-030N-009W-A	Field Name BLANCO MV (PRO #0078	Route 0309	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,952.00	Original KB/RT Elevation (ft) 5,963.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)





Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, July 1, 2024 3:43 PM
To: Jackson Lancaster; Matt Gustamantes - (C); Rennick, Kenneth G
Cc: Jose Morales; Lisa Helper; Trey Misuraca; Hayden Moser; Griffin Selby; Glory Kamat; Farmington Regulatory Techs; Chris Roberts
Subject: RE: [EXTERNAL] Mansfield 9 Perforations

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

Correction- MIT was witnessed on Mansfield 9 – Thursday June 27, 2024. 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: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>
Sent: Friday, June 28, 2024 6:19 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Jose Morales <jomorales@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Chris Roberts <croberts@hilcorp.com>
Subject: RE: [EXTERNAL] Mansfield 9 Perforations

Monica,

Here is the paperwork and charts from yesterday's (6/27) MIT. We will also be uploading this to the NMOCD website.

Thanks,

Jackson Lancaster
SJN Ops Engineer
Hilcorp Energy Company
Office: 713-289-2629
Cell: 432-413-4109

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 27, 2024 5:39 PM
To: Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Jose Morales <jomorales@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>
Subject: RE: [EXTERNAL] Mansfield 9 Perforations

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

NMOCD approves to continue with recomplete in Fruitland Coal formation through perforations from 2391 to 2623 with a passing MIT that is scheduled for June 28 at 9 a.m.

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: Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Sent: Thursday, June 27, 2024 4:34 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Jose Morales <jomorales@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>
Subject: RE: [EXTERNAL] Mansfield 9 Perforations

API # is 3004512187

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 27, 2024 4:10 PM
To: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Jose Morales <jomorales@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>
Subject: RE: [EXTERNAL] Mansfield 9 Perforations

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Api number please

From: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>
Sent: Thursday, June 27, 2024 3:13 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Jose Morales <jomorales@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>
Subject: [EXTERNAL] Mansfield 9 Perforations

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

Monica/Kenny,

Please see the attached CBL dated 8-31-1994. As seen in the NOI and pending a successful MIT, we would like to request permission to move forward with perforating the Fruitland Coal from 2,391'-2,623'.

Thanks,

Jackson Lancaster
SJN Ops Engineer
Hilcorp Energy Company
Office: 713-289-2629
Cell: 432-413-4109

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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 374686

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 374686
	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.

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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 374686

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 374686
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/16/2024