

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 30-039-30251	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318710	⁸ Property Name SAN JUAN 28-6 UNIT	⁹ Well Number 159F

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1305	North/South Line	Feet from the 1535	East/West Line	County
C	19	028N	006W			North		West	Rio Arriba

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
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 9/4/2007	²² Ready Date 6/23/2024	²³ TD 7,858'	²⁴ PBTD 7,825'	²⁵ Perforations 5,053' - 5,826'	²⁶ DHC, MC DHC-5398
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8" H-40, 32.3#	227'	76 sx		
8 3/4"	7", J-55, 20#	3,681'	625 sx		
6 1/4"	4 1/2" J-55, 10.5# & 11.6#	7,855'	307 sx		
	2 3/8" J-55, 4.7#	7,661'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 6/23/2024	³³ Test Date 6/23/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 355 psi	³⁶ Csg. Pressure 342 psi
³⁷ Choke Size 24/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 619 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: 7/11/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

Well Name: SAN JUAN 28-6 UNIT	Well Location: T28N / R6W / SEC 19 / NENW / 36.650406 / -107.510593	County or Parish/State: RIO ARRIBA / NM
Well Number: 159F	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080430B	Unit or CA Name: SAN JUAN 28-6 UNIT--DK	Unit or CA Number: NMNM78412C
US Well Number: 3003930251	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2799947

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/10/2024

Time Sundry Submitted: 04:14

Date Operation Actually Began: 05/27/2024

Actual Procedure: The well was recompleted in the Mesaverde and downhole commingled with existing Dakota. See attached reports.

SR Attachments

Actual Procedure

SJ_28_6_Unit_159F_RC_Sundry_20240710161419.pdf

Well Name: SAN JUAN 28-6 UNIT

Well Location: T28N / R6W / SEC 19 /
NENW / 36.650406 / -107.510593

County or Parish/State: RIO
ARRIBA / NM

Well Number: 159F

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF080430B

Unit or CA Name: SAN JUAN 28-6
UNIT--DK

Unit or CA Number:
NMNM78412C

US Well Number: 3003930251

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: JUL 10, 2024 04:14 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: 07/11/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #159F

API: 3003930251

Field: BASIN DAKOTA

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: HEC 101

Jobs

Actual Start Date: 5/27/2024

End Date: 6/22/2024

Report Number
1Report Start Date
5/27/2024Report End Date
5/27/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, WARM UP EQUIP.

LOAD UP EQUIP FROM SJ 29-7 U124, AND MOVE .

SPOT IN EQUIP, RU RIG.

SICP 124 PSI

SITP 126 PSI

BH 0 PSI

BDT 4 MIN

RD WH, NU BOP, RU RIG FLOOR.

PULLED OUT TBG HANGER, MIRU TUBOSCOPE, TOH SCANNING TBG W/1 JT, 10',4' TBG SUBS, 249 JTS, 2'MJ, SN, MS. SCAN RESULTS= 248 JTS YB AND 3 JTS BB.

RD SCANNER, MU 3 7/8" STRING MILL, TIH W/20 STS.

SHUT IN AND SECURED WELL.

TRAVEL TIME BACK TO THE YARD.

Report Number
2Report Start Date
5/28/2024Report End Date
5/28/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, WARM UP EQUIP.

SITP 120 PSI

SICP 120 PSI

BH 0 PSI

BDT 4 MIN.

CONTINUE TRIPPING IN W/STRING MILL W/104 STS TO 7675', TOH W/124 STS AND STRING MILL.

TIH W/4 1/2" CIBP (BAYWATER), 124 STS, LD ONE JT, SET CIBP AT 7633', LD 1 JT, LOAD CSG W/110 BBL, PT CSG TO 550 PSI- HELD GOOD, (PRESS WAS INCREASING DO TO THE TEMPERATURE DIFFERENTIAL.

LD 60 JTS MORE, TOH W/93 STS AND SETING TOOL.

SHUT IN AND SECURED WELL.

TRAVEL BACK TO THE YARD.

Report Number
3Report Start Date
5/29/2024Report End Date
5/29/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, WARM UP EQUIP.

NO-PRESSURE IN THE WELL.

LOAD UP INTERMEDIA W/48 BBL, DID A BREADEN HEAD TEST, CSG MIT TO 560 PSI BY WELLCHECK AND WITNESS BY NMOCD, -HELD GOOD.

MIRU WIRELINE GROUP AND SET A COMPOSITE PLUG AT 5845', RD WIRELINE.

TIH W/PKR TO 2952'. LAND TBG AND SECURED WITH LOCK PINS, PRESS TEST DOWN TBG FROM 5845' TO SURFACE TO 2700' FOR 20 MIN-HELD GOOD, BLOW DOWN PRESS, PT CSG FROM SURFACE TO 2952' TO 4K FOR 30 MIN- HELD GOOD.

UNSET PKR AND PULLED OUT TBG HANGER, LD 95 JTS AND PKR, TIH W/45 STS FROM DERRICK, LD 20 JTS.

SHUT IN AND SECURED WELL. SDFN.

TRAVEL BACK TO TOWN.

Report Number
4Report Start Date
5/30/2024Report End Date
5/30/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, START AND WARM UP EQUIP.

NO PRESS IN THE WELL.

LAY DOWN 65 JTS.

RD RIG FLOOR, ND BOP, LAND A 4 1/2" FALSE TBG HANGER W/2 WAY CHECK, NU FRAC STACK,, TEST FRAC STACK TO 5K BY WELLCHECK.

RD WSU, RELEASE WSU TO SJ 28-7 UNIT 131.

Report Number
5Report Start Date
6/18/2024Report End Date
6/18/2024

Operation

RU BASIN WL. RIH, PERFORATE PT LOOKOUT / LOWER MENELEE @ 5384' - 5826', 0.33" DIA, 1 SPF (23 HOLES)

RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,252 LBS 20/40 ARIZONA AND 49,140 GAL SLICKWATER AND 1.84 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,050. ISIP WAS 0 PSI. HAD TO SHUT DOWN AFTER PAD DUE TO NOT SEEING BLENDER OUTPUTS.

RU WL. RIH, SET BRIDGE PLUG @ 5,150'. PERFORATE CLIFFHOUSE / UPPER MENELEE @ 5053' - 5360', 0.33" DIA, 1 SPF (23 HOLES)



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #159F

API: 3003930251

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: HEC 101

Operation

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFFEE WITH 114,411 LBS 20/40 ARIZONA AND 43,596 GAL SLICKWATER AND 1.55 MILLION SCF N2. 70 QUALITY. AVG RATE = 59.6 BPM, AVG PSI = 2,460. ISIP WAS 503 PSI. (270 PSI IN 5 MINUTES). HAD TO CUT SAND 10K SHORT DUE TO PRESSURE.

RIH AND SET CBP AT 4,871'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2203 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 250,442 LBS. TOTAL N2 = 3.1 MILLION SCF.

Report Number
6

Report Start Date
6/19/2024

Report End Date
6/19/2024

Operation

CREW TRAVEL TO LOCATION SAN JUAN 27-5 #101E.

HOLD PJSM.

MOB FROM THE SAN JUAN 27-5 UNIT #101E TO THE SAN JUAN 28-6 #159F (20 MILE MOVE).

SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT. BLEED DOWN WELL. SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN

N/D FRAC STACK. N/U BOP. R/U RIG FLOOR.

R/U WELLCHECK. 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.

MAKE UP CLEAN OUT ASSEMBLY/ 3 3/4" JUNK MILL. PICK UP 100 JOINTS 2 3/8- 4.7# J55 EUE TUBING. UNLOADED WELL @ 3106' (1250PSI), CONTINUE TO TRIP IN HOLE TO CBP AT 4871', RIG UP POWER SWIVEL. BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 12 BBLS OF WATER. UNLOAD HOLE IN 30 MINUTES WITH A CIRCULATING PRESSURE OF @500 PSI. **MILL OUT CBP AT 4871'. CIRCULATE HOLE CLEAN AT 4901'. BYPASS AIR UNIT, RACK BACK POWER SWVL,**

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

TRAVEL BACK TO YARD.

Report Number
7

Report Start Date
6/20/2024

Report End Date
6/20/2024

Operation

RIG CREW TRAVEL TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 600 PSI SIBHP: 0 PSI BDW: 30 MIN

TRIP IN HOLE FROM 4901' TO FILL AT 5211'. 159' OF FILL, RIG UP POWER SWIVEL.

BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. UNLOAD HOLE IN 30 MINUTES WITH A CIRCULATING PRESSURE OF @600 PSI. CLEAN OUT FILL FROM 5211' TO CBP AT 5370'. FRAC SAND RETURNS DOWN TO 1/4 CUP OF SAND PER 5 GALLON BUCKET TEST.

MILL UP CBP AT 5370' WITH 12 BBL PER HOUR AIR FOAM MIST. CIRCULATE HOLE CLEAN. BYPASS AIR UNIT.

TALLY, PICK UP TBG FROM FLOAT AND TRIP IN HOLE TO CBP AT A DEPTH OF 5749'. RIG UP POWER SWIVEL.

BRING ON AIR UNIT AT 1350 CFM WITH 14 BBL PER HOUR AIR FOAM MIST WITH 2 GALLON FOAMER AND 2 GALLON OF CORROSION INHIBITOR PER 10 BBLS PUMPED. ESTABLISH GOOD CIRCULATION. SAND RETURNS DOWN TO A 1/4 CUP PER 5 GALLON BUCKET TEST. CLEAN OUT FILL FROM 5749' TO 5845', **MILL UP CBP AT 5845'. CIRCULATE HOLE CLEAN AT 5857'. BYPASS AIR UNIT .**

TALLY. PICK UP TBG FROM FLOAT AND TRIP IN HOLE FROM 5857' TO 6692'. RACK BACK SWVL,

TRIP OUT OF THE HOLE TO 5209'

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

TRAVEL BACK TO YARD.

Report Number
8

Report Start Date
6/21/2024

Report End Date
6/21/2024

Operation

RIG CREW TRAVEL TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 500 PSI SIBHP: 0 PSI BDW: 30 MIN

TRIP IN HOLE FROM 5209' TO FILL AT 7620'. RIG UP POWER SWIVEL.

BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 12 BBLS OF WATER. UNLOAD HOLE IN 60 MINUTES WITH A CIRCULATING PRESSURE OF @700 PSI. CLEAN OUT FILL FROM 7620' TO CIBP AT 7633'. FRAC SAND RETURNS DOWN TO 1/4 CUP OF SAND PER 5 GALLON BUCKET TEST.

MILL CIBP AT 7633' WITH 12 BBL PER HOUR AIR FOAM MIST. CIRCULATE HOLE CLEAN. BYPASS AIR UNIT.

PICK UP TBG FROM FLOAT AND TRIP IN HOLE TO PBSD AT 7825'.

BRING ON AIR UNIT AT 1350 CFM WITH 14 BBL PER HOUR AIR FOAM MIST WITH 2 GALLON FOAMER AND 2 GALLON OF CORROSION INHIBITOR PER 10 BBLS PUMPED. ESTABLISH GOOD CIRCULATION. SAND RETURNS DOWN TO A 1/4 CUP PER 5 GALLON BUCKET TEST. CLEAN OUT FILL FROM 7780' TO 7825', CIRCULATE HOLE CLEAN AT 7825'. BYPASS AIR UNIT .

TRIP OUT OF THE HOLE LD MILL.

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

TRAVEL BACK TO YARD.

Report Number
9

Report Start Date
6/22/2024

Report End Date
6/22/2024

Operation

CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 500 PSI SIBHP: 0 PSI BDW: 30 MIN, TO A STEADY BLOW.



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #159F

API: 3003930251

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: HEC 101

Operation

PUMU, BHA, TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO FILL DEPTH OF 7678'. PBT D 7705'. TOTAL OF 27' OF FILL. BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. UNLOAD HOLE IN 30 MINUTES WITH A CIRCULATING PRESSURE OF @700 PSI. CLEAN OUT FILL FROM 7678' TO 7705', PBT D. SAND RETURNS DOWN TO 1/4 CUP OF SAND PER 5 GALLON BUCKET TEST.

LAY DOWN CLEAN OUT JNTS. **LAND 2 3/8" TUBING AT 7661.41'**. RAN AS FOLLOWS -EXPCK, 1.10 SN. 1 JNT OF TUBING. 2.10" MARKER JOINT. 241 JNTS OF TUBING, 14.07 PUP JNTS, 1 JNT OF TBG, AND 7 1/16 TUBING HANGER. TOTAL JNTS IN THE HOLE =243.

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 3 BBL PAD DOWN TUBING. DROP PUMP OUT BALL. PUMP A 2 BBL WATER PAD WITH 7 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 500 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 900 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.

RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION, JOB COMPLETE.

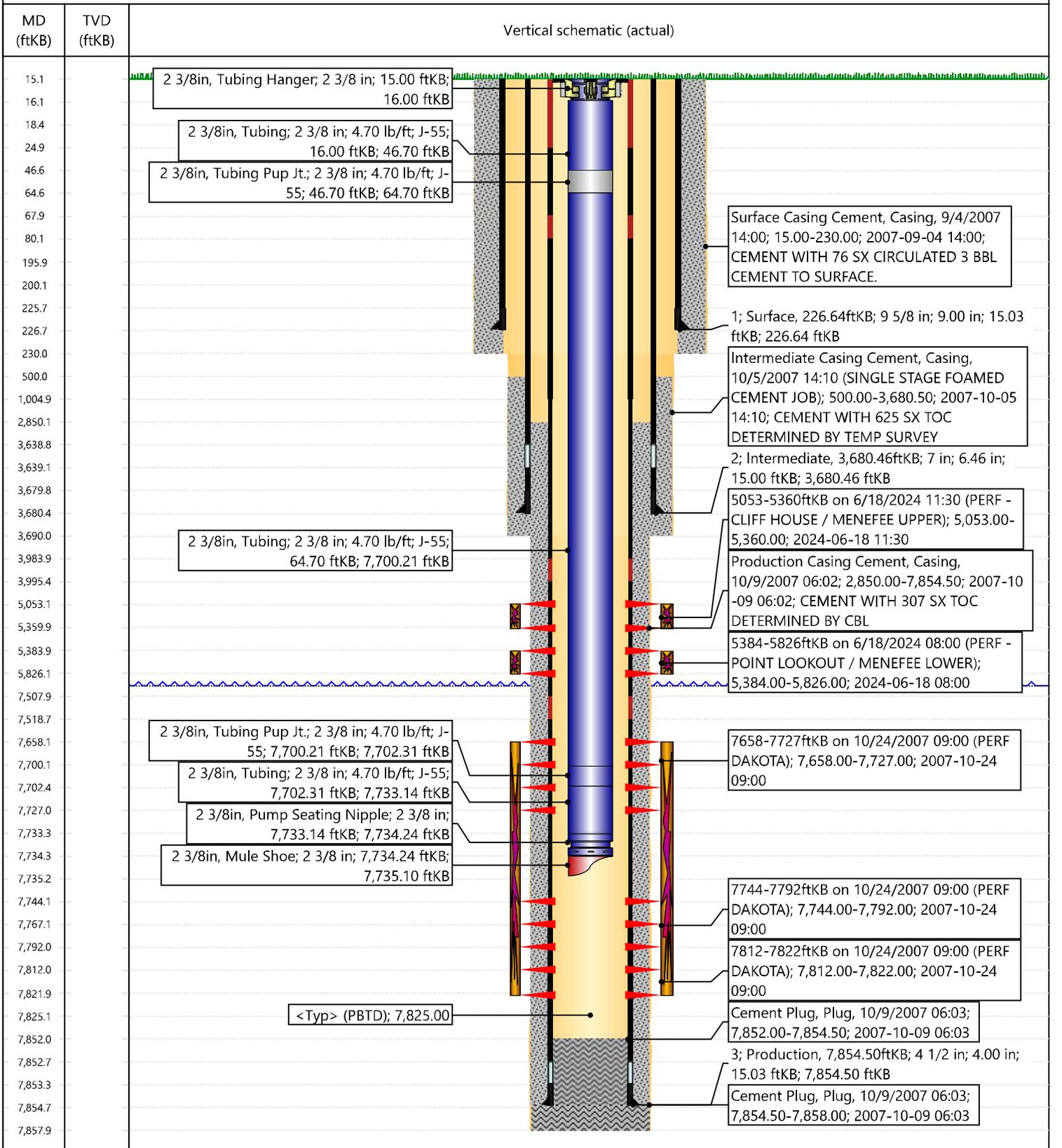


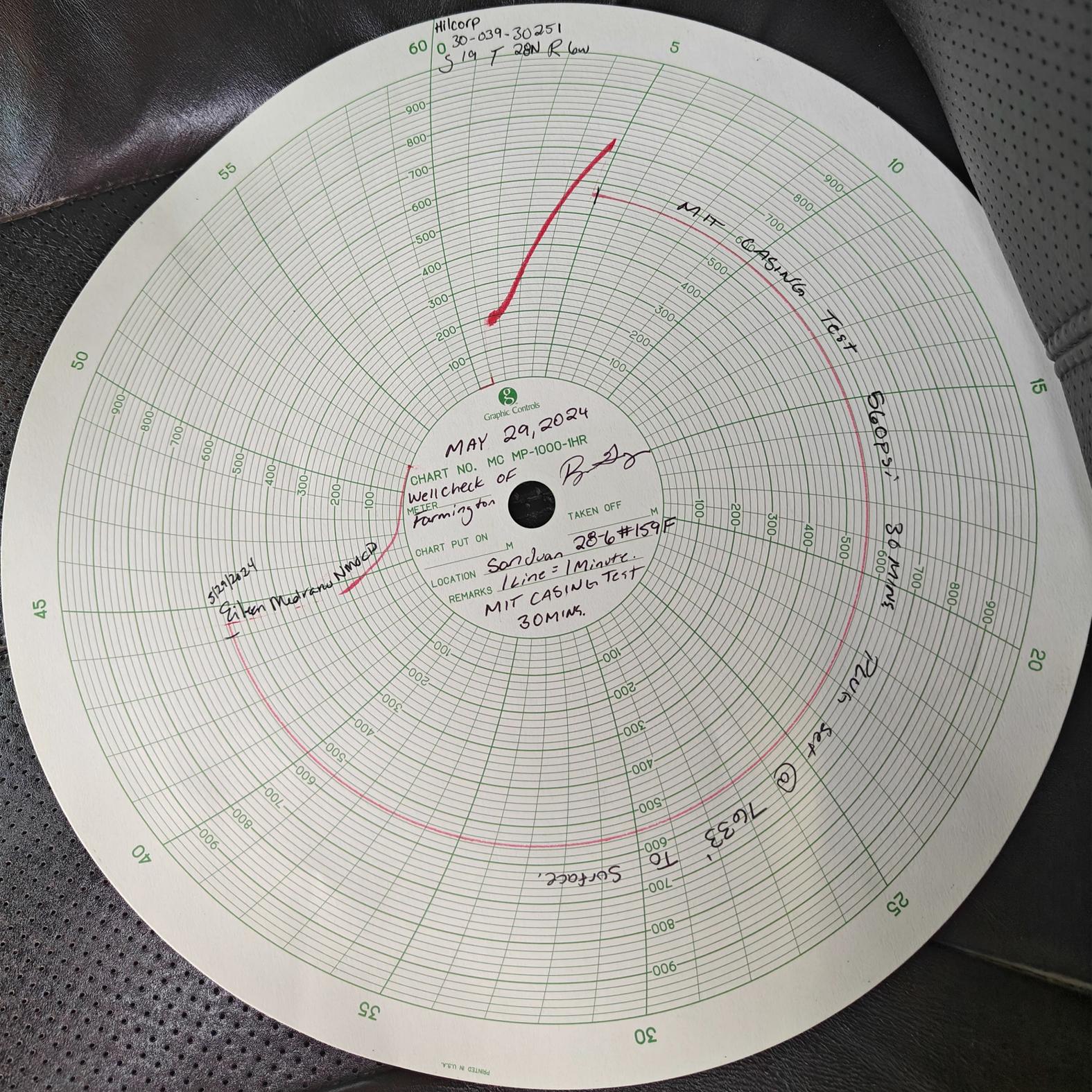
Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #159F

API / UWI 3003930251	Surface Legal Location 019-028N-006W-C	Field Name BASIN DAKOTA	Route 1008	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,649.00	Original KB/RT Elevation (ft) 6,664.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [VERTICAL]





Cheryl Weston

From: blm-afmss-notifications@blm.gov
 Sent: Wednesday, July 10, 2024 5:37 PM
 To: Cheryl Weston
 Subject: [EXTERNAL] Well Name: SAN JUAN 28-6 UNIT, Well Number: 159F, Acknowledgement of Submission for Well Completion

Follow Up Flag: Follow up
 Flag Status: Flagged

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: **SAN JUAN 28-6 UNIT**
- Well Number: **159F**
- US Well Number: **3003930251**
- Well Completion Report Id: **WCR2024071092264**

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.

APD ID	WCR ID	BLM Office	Operator	Well Name	Well Number	US Well Number	Status	Created Date	Date Accepted
07CXM1140AFEF	92264	Farmington	HILCORP ENERGY COMPANY	SAN JUAN 28-6 UNIT	159F	3003930251	ACCEPTED	2024-07-10 22:53	2024-07-11 17:08

**Note4: BLM AFMSS approval emails have not been coming through into Hilcorp servers.

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. **NMSF080430B**

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. **San Juan 28-6 Unit 159F**

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

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

30-039-30251

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit C (NENW), 1305' FNL & 1535' FWL**
 At top prod. Interval reported below **Same as above**
 At total depth **Same as above**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 19, T28N, R06W**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **9/4/2007**

15. Date T.D. Reached **10/8/2007**

16. Date Completed **6/23/2024**
 D & A Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)* **6,648'**

18. Total Depth: **7,858'**

19. Plug Back T.D. **7,825'**

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
12 1/4"	9 5/8" H-40	32.3#	0	227'	n/a	76 sx			
8 3/4"	7" J-55	20#	0	3,681'	n/a	625 sx			
6 1/4"	4 1/2" J-55	11.6#, 10.5#		7,855'	n/a	307 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"	7,661'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	5,053'	5,360'	1 SPF	.33"	23	open
B) Point Lookout/Lower Menefee	5,384'	5,826'	1 SPF	.33"	23	open
C)						
D)						
TOTAL					46	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	5,053'	5,360'	1 SPF	.33"	23	open
B) Point Lookout/Lower Menefee	5,384'	5,826'	1 SPF	.33"	23	open
C)						
D)						
TOTAL					46	

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

Depth Interval	Amount and Type of Material
5053-5360	BDW w/water & 500 gal 15% HCl. 114,411# 20/40 sand, 43,596 gal slickwater & 1.55M SCF N2 70 Q
5384-5826	BDW w/water & 500 gal 15% HCl. 125,252# 20/40 sand, 49,140 gal slickwater & 1.84M 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
6/23/2024	6/23/2024	4	➔	0	619	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	
24/64"	355 psi	342 psi	➔	0	619	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. 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	2,577'	2695'	White, cr-gr ss	Ojo Alamo	2,577'
Kirtland	2,695'	3109'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,695'
Fruitland	3,109'	3396'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3,109'
Pictured Cliffs	3,396'	3540'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,396'
Lewis	3,540'		Shale w/ siltstone stringers	Lewis	3,540'
Huerfanito Bentonite		4327'	White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,327'	4397'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,327'
Cliff House	4,397'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,397'
Menefee	5,179'	5577'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,179'
Point Lookout	5,577'	6075'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,577'
Mancos	6,075'	6798'	Dark gry carb sh.	Mancos	6,075'
Gallup	6,798'	7550'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,798'
Greenhorn	7,550'	7616'	Highly calc gry sh w/ thin lmst.	Greenhorn	7,550'
Graneros	7,616'	7654'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7,616'
Dakota	7,654'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,654'
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 MV/DK commingle per DHC-5398. MV PA NMNM078412A.

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 7/11/2024

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 363441

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 363441
	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.

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CONDITIONS

Action 363441

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 363441
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	7/14/2024