

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 30-039-23683	⁵ Pool Name Blanco Mesaverde		⁶ Pool Code 72319
⁷ Property Code 318920	⁸ Property Name San Juan 27-5 Unit		⁹ Well Number 84E

II. ¹⁰ Surface Location

UI or lot no. E	Section 3	Township 27N	Range 05W	Lot Idn	Feet from the 1690	North/South Line North	Feet from the 1190	East/West Line West	County Rio Arriba
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¹¹ Bottom Hole Location

UI 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

²¹ Spud Date 5/25/1985	²² Ready Date 8/2/2023	²³ TD 7912'	²⁴ PBTD 7893'	²⁵ Perforations 4428'-6009'	²⁶ DHC, MC DHC-4903
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12 1/4"		9 5/8", 36#, K-55		230'	
8 3/4"		7", 20#, K-55		3822'	
6 1/4"		4 1/2", 11.6#, N-80		7911'	
		2 3/8", 4.7#, J-55		7815'	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 8/2/2023	³³ Test Date 8/2/2023	³⁴ Test Length 4	³⁵ Tbg. Pressure 340 psi	³⁶ Csg. Pressure 165 psi
³⁷ Choke Size 24/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 30 mcf		⁴¹ Test Method Flowing

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		OIL CONSERVATION DIVISION Approved by: Dean R McClure	
Printed name: Cherylene Weston		Title: Petroleum Engineer	
Title: Operations Regulatory Tech Sr.		Approval Date: 08/10/2023	
E-mail Address: cweston@hilcorp.com			
Date: 8/4/2023	Phone: 713-289-2615		

Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 3 / SWNW / 36.60504 / -107.35008	County or Parish/State: RIO ARriba / NM
Well Number: 84E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079393	Unit or CA Name: SAN JUAN 27-5 UNIT--DK	Unit or CA Number: NMNM78409A
US Well Number: 3003923683	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2744387

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 08/03/2023

Time Sundry Submitted: 01:20

Date Operation Actually Began: 05/30/2023

Actual Procedure: The subject well was recompleted into the Mesaverde. Please see attached reports.

SR Attachments

Actual Procedure

SJ_27_5_Unit_84E_RC_Subsequent_Sundry_20230803131451.pdf

Well Name: SAN JUAN 27-5 UNIT

Well Location: T27N / R5W / SEC 3 /
SWNW / 36.60504 / -107.35008

County or Parish/State: RIO
ARRIBA / NM

Well Number: 84E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF079393

Unit or CA Name: SAN JUAN 27-5
UNIT--DK

Unit or CA Number:
NMNM78409A

US Well Number: 3003923683

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: CHERYLENE WESTON

Signed on: AUG 03, 2023 01:14 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: 08/03/2023

Signature: Kenneth Rennick

San Juan 27-5 Unit 84E
 API # 30-039-23683
 Recomplete Subsequent Sundry

- 5/30/2023 SICP-30 PSI, SITP-30 PSI, SIICP-850 PSI, SIBHP-0 PSI. MIRU EXPERT DH. MIRU. ND TREE. NU BOP & FT. RU FLOOR. ATT TO PULL HANGER TO SURF. COULD NOT GET FREE. WORKED TBG SEVERAL TIMES. BD INT CSG, PUMPED 27 BBLS DOWN CSG. TBG MOVED ENOUGH TO PULL HANGER. TBG STILL NOT FREE. WORKED MULT TIMES, PUMPED ADD'L 20 BBLS. HAD DOWN MOVEMENT, NOT UP. CONT TO GET HUNG AT SAME SPOT. SISW. SDFN.
- 5/31/2023 SICP-0 PSI, SITP-0 PSI, SIICP-150 PSI, SIBHP-0 PSI. MIRU AIR, ATTEMPT TO GAIN CIRC UP CSG TO FREE PIPE W/ AIR/MIST. PUMP DOWN TBG. PSI BUILT UP TO 1,700 PSI. BYPASS AIR, BLEED DOWN, WORK PIPE FREE. MIRU TUBOSCOPE, SCAN TBG. RD SCANNER. RIH TO 3,900'. SISW. SDFN.
- 6/1/2023 SICP-0 PSI, SITP-0 PSI, SIICP-110 PSI, SIBHP-0 PSI. CONT TIH W/ SCRAPER TO 7,810'. POOH. RIH W/ 4-1/2" CIBP. CAUGHT IN TIGHT SPOT @ 6,631'. COULD NOT GO DOWN OR UP. WORKED THE PIPE. PULLED UP TO 20K OVER STRING WT. PUMPED 10 BBLS DOWN CSG, WORKED PIPE. DID NOT COME FREE. PUMPED 5 BBLS DOWN BACKSIDE, WORKED PIPE FREE. POOH. SISW. SDFN.
- 6/2/2023 SICP-0 PSI, SITP-0 PSI, SIICP-120 PSI, SIBHP-0 PSI. TIH, TAG PLUG @ 6,631'. RU POWER SWVL/AIR UNIT. GAIN CIRC TO SURF. PSI CLIMBED TO 1,650 PSI. PUMP 8 BBLS WATER DOWN TBG. BRING ON AIR. PSI CLIMBED TO 1,100 PSI. CIRC WATER/AIR. DO PLUG. CONT RIH TO 7,810'. POOH. RIH TO 7,622'. SDFWE.
- 6/5/2023 SICP-240 PSI, SITP-0 PSI, (FLOAT), SIICP-350 PSI, SIBHP-0 PSI. BDW. CONT POOH. RIH, SET 4-1/2" CIBP @ 7,618'. RU FLOW LINES. CIRC DOWN TBG, UP CSG. PT CSG 650 PSI. GOOD. LD 46 JTS. TOOH. SDFN.
- 6/6/2023 SICP-0 PSI, SITP-NA, SIICP-100 PSI, SIBHP-0 PSI. BDW. MIRU BASIN WL. RIH, RUN CBL 7,618'-SURFACE. MIRU WELLCHECK. PERFORM BH TEST & MIT TO 580 PSI. TESTS WITNESSED BY JOHN DURHAM, NMOC. GOOD TEST. RIH, SET 4-1/2" CBP @ 6,119'. RDMO BASIN WL. PT CSG TO 2,300 PSI X 10 MIN. GOOD TEST. SISW. SDFN.
- 6/7/2023 SICP-0 PSI, SITP-NA, SIICP-20 PSI, SIBHP-0 PSI. BDW. ND BOP. ND TBG HEAD. STUB UP CSG. NU 5K TBG HEAD. PT VOID. GOOD TEST. MIRU WELLCHECK. NU TEST FLANGE. PT CSG TO 4,000 PSI X 30 MIN. GOOD TEST. ND TEST FLANGE. NU BOP. LD 196 JTS. RD FLOOR. ND BOP, NU WH. RDRR.
- 7/11/2023 ND TREE, NU 7" X 5K FRAC STACK, PT STACK AND CASING TO 4,000 PSI FOR 15 MINUTES.
- 7/24/2023 RIG UP BASIN WL. RIH, PERF STAGE 1 (PT LOOKOUT/LOWER MENEFE) W/0.33", 1 SPF @ 5559, 5593, 5599, 5617, 5649, 5655, 5665, 5669, 5675, 5697, 5704, 5710, 5724, 5738, 5757, 5770, 5796, 5811, 5846, 5865, 5878, 5900, 5998, 6009' (24 HOLES). RU FRAC CREW. FRAC STAGE 1: BDW WITH WATER AND 500 GAL 15% HCL. FOAM FRAC PT LOOKOUT/LOWER MENEFE WITH 100,254 LBS 20/40 SAND, 37,674 GAL SLICKWATER AND 1.33M SCF N2 70 Q. SET FRAC PLUG @5,540'. PERF STAGE 2, (CLIFFHOUSE/UPPER MENEFE) W/0.33", 1 SPF @ 5037, 5054, 5073, 5149, 5167, 5176, 5191, 5214, 5229, 5254, 5264, 5279, 5298, 5320, 5338, 5370, 5385, 5400, 5455, 5488, 5511, 5526' (22 HOLES). POOH. FRAC STAGE 2: BDW WITH WATER AND 500 GAL 15% HCL. FOAM FRAC CLIFFHOUSE/UPPER MENEFE WITH 100,234 LBS 20/40 SAND, 36,750 GAL SLICKWATER AND 1.21M SCF N2 70 Q. RIH, SET CBP @ 4,820'. RIH, PERF STAGE 3 (LEWIS) W/0.33", 1 SPF @ 4428, 4434, 4459, 4464, 4468, 4489, 4496, 4524, 4532, 4568, 4585, 4611, 4615, 4619, 4628, 4641, 4667, 4676, 4735, 4751, 4764, 4776, 4792' (23 HOLES). FRAC STAGE 3: BDW WITH WATER AND 500 GAL 15% HCL. FOAM FRAC LEWIS WITH 100,038 LBS 20/40 SAND, 35,868 GAL SLICKWATER AND 1.29M SCF N2 70 Q. SET CBP @ 4,221'. BLEED OFF, PLUG HELD. SIW & RD. TOTAL FRAC LOAD = 2662 BBLS (INCL 36 BBLS OF ACID). TOTAL SAND = 300,526 LBS. TOTAL N2 = 3.82M SCF.

7/25/2023 MIRU RIG, AIR EQUIPMENT & LINES. MIRU BIG RED SRVCS. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. ND FRAC STACK. NU BOP. MIRU WELLCHECK. INSTALL TEST HANGER. TEST BOP, GOOD. RDMO BIG RED & WELLCHECK. TIH 3.75" JUNK MILL TO 2,110'. RU AIR. UNLOAD 20 BBLS FLUID. SISW. SDFN.

7/26/2023 SITP-0 PSI (FLOAT). SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TIH, TAG FILL @ 4,215' (1ST CBP @ 4,221'). RU PWR SWVL/AIR. UNLOAD 22 BBLS. DO CBP. CIRC UNTIL RETURNS REDUCED. CONT TIH. TAG PLUG PIECES & FILL @ 4,750'. CO TO NEXT CBP @ 4,820'. DO 2ND CBP. CIRC UNTIL RETURNS REDUCED. HANG BACK PWR SWVL. TOO HIGH ABOVE LEWIS PERFS TO 4,400'. SISW. SDFN.

7/27/2023 SITP-0 PSI (FLOAT). SICP-450 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TIH TBG/MILL. TAG PLUG FILL @ 5,505'. (3RD CBP @ 5,540'). PU PWR SWVL/AIR @ 1,300 CFM @ 750 PSI TO 850 PSI W/12 BPH MIST. CO TO 3RD CBP. DO CBP. CONT TIH. TAG FILL @ 5,770' (4TH CBP @ 6,119'). RUN FOAM SWEEPS. CONT CO TO 4TH CBP. DO 4TH CBP. CIRC UNTIL RETURNS REDUCED. SISW.SDFN.

7/28/2023 SITP-0 PSI (FLOAT). SICP-400 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. TIH, TAG FILL @ 7,570'. 5TH CIBP @ 7,618'. RIH SWVL/AIR UNIT @ 1,300 CFM @ 3750 PSI TO 850 PSI, CO FILL. RAN FOAM SWEEPS. CONT CO TO CIBP @ 7,618'. DO 5TH PLUG. CONT CO FILL. MILL THRU TIGHT SPOT 7,825' - 7,840'. CONT CO TO PBTD @ 7,893'. CIRC UNTIL RETURNS CLEAN. TOH ABOVE TO 7,580'. SISW. SDFN.

7/29/2023 SITP-0 PSI (FLOAT). SICP-400 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TOH TBG/MILL. TIH W/ 2 3/8" PROD TBG. LAND 248 JTS 2 3/8", 4.7#, J-55 TBG @ 7,830'. ND BOP, NU WH. PUMP 5 BBLS WATER W/5 GAL CORR INH. DROP EXP CHK BALL & PT TBG 500 PSI. TEST GOOD. COULD NOT PUMP OFF EXP CHK. BLEED DOWN, RETRY. NOT RELEASING. BD TBG PSI TO 800 PSI. SISW. SDFN.

7/30/2023 SITP-800 PSI (CHK). SICP-350 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN CSG TO TANK. MIRU EXPERT SL. 1ST RUN: 1.75" O.D MAGNET TO 7,810'. NO RECOVERY OF CHK BALL. 2ND RUN: 1.50" O.D. IMP BLK TO 7,810'. SHOW GRIT/SAND. 3RD RUN: 1.70" X 4' BAILER TOOL. MADE 3 RUNS W/ BAILER. RECOVER SAND/GRIT SLUDGE. 4TH RUN: .75" O.D. X 6' SPEAR TO 7,810'. UNABLE TO HIT SOLID ON EXP CHK. FLUID LEVEL IN TBG @ 6,000'. 7TH RUN: 3-SLIP STOP @ 7,801'. 8TH RUN: 1.75" PERF GUN, PERF HOLE @ 7,800'. RDMO EXPERT. ND WH. NU BOP. FT, GOOD. ATT TO UNSET TBG HNGR, TBG STUCK. WORKED TBG FREE. START TOO HIGH PROD TBG. TRIP TBG TO 2,340'. SISW. SDFN.

7/31/2023 SITP-250 PSI. SICP-300 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TOH TBG. MU NEW 2 3/8" PROD TBG BHA. TIH PROD TBG. TAG SAND FILL OR BRIDGE @ 7,801' (PBTD @ 7,893'). RIH SWVL/AIR UNIT @ 1,300 CFM AT 750 PSI TO 1050 PSI. CO FILL. RAN FOAM SWEEPS. CONT CO TO PBTD @ 7,893'. CIRC UNTIL RETURNS REDUCED. SD AIR/MIST. PULL TBG TO LANDING DEPTH @ 7,816'. RU AIR. PUMP 5 BBLS WATER W/5 GAL CORR INH. DROP EXP CHK BALL & PT TBG TO 500 PSI. TEST GOOD. PUMP OFF EXP CHK @ 1,190'. SD AIR. LIGHTNING & RAIN STORM MOVED INTO AREA. SISW. SDFN.

8/1/2023 SITP-0 PSI (FLOAT). SICP-300 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. LAND 248 JTS 2 -3/8", 4.7# J-55 TBG @ 7,815 (SN @ 7813'). ND BOP, NU WH. RDRR.

This well is currently producing as a Mesaverde/Dakota commingle with Gas Allowable C-104 waiting on RC C-104 approval.

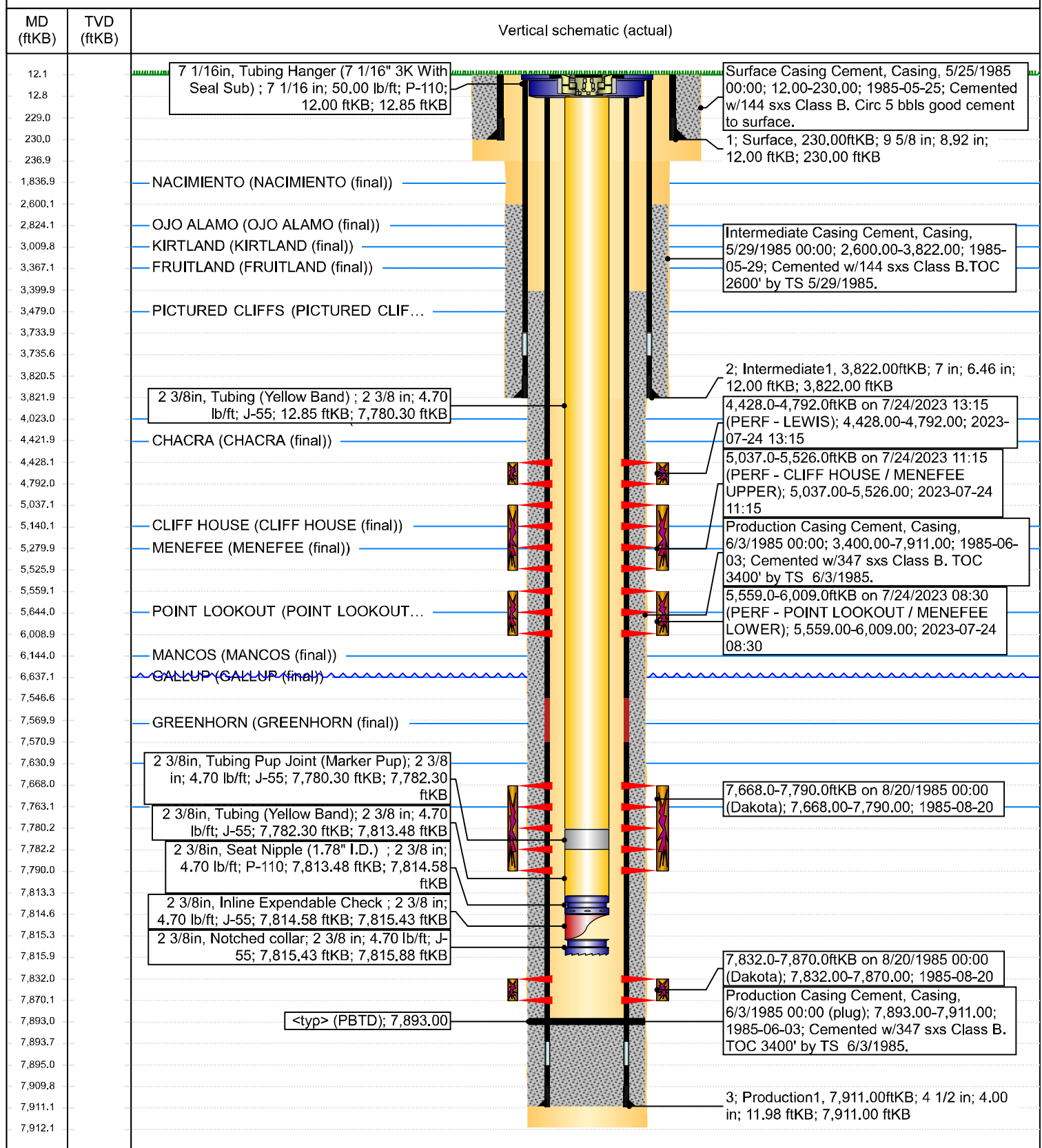


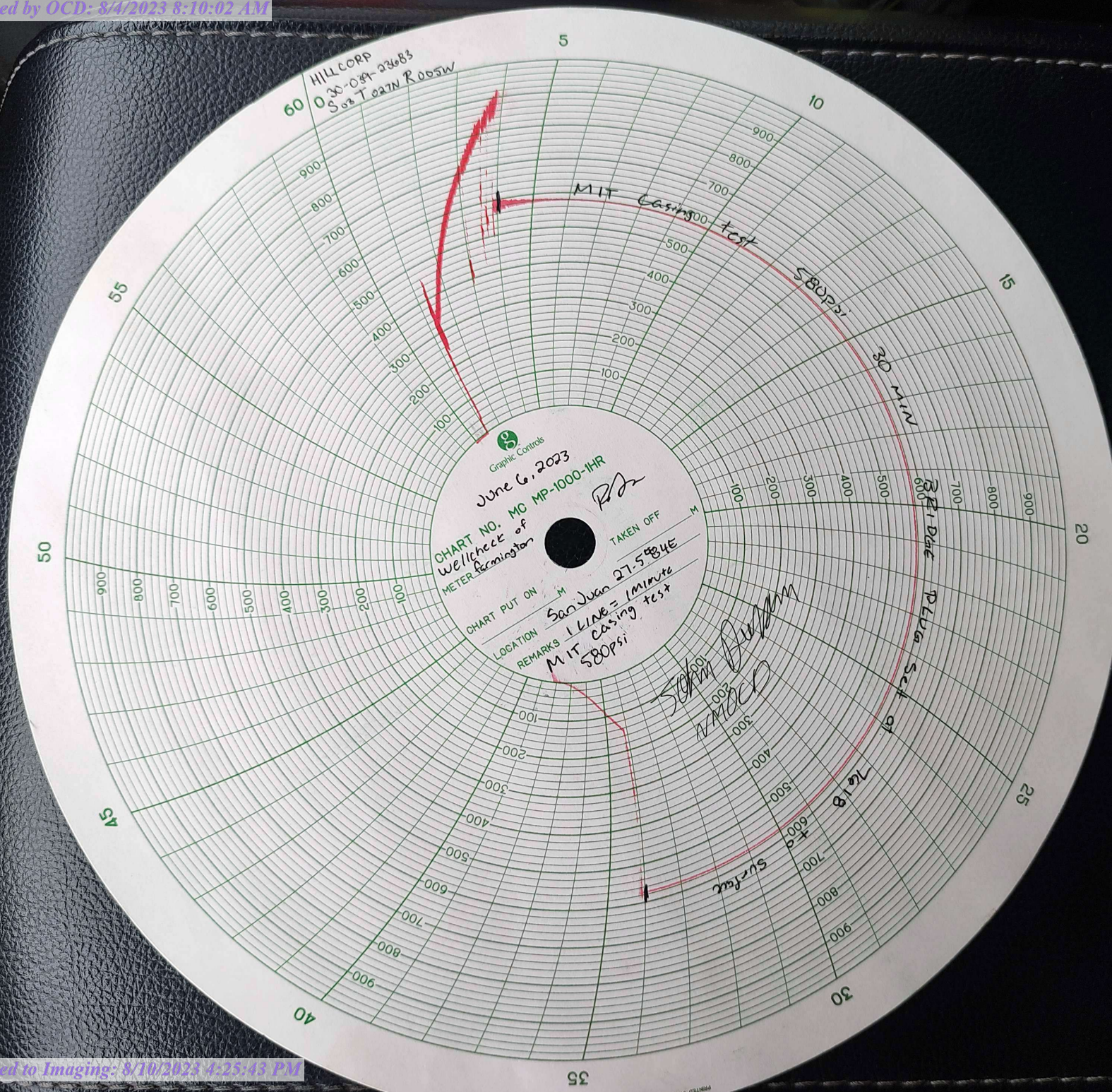
Current Schematic - Version 3

Well Name: SAN JUAN 27-5 UNIT #84E

API / UWI 3003923683	Surface Legal Location 003-027N-005W-E	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1310	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,631.00	Original KB/RT Elevation (ft) 6,643.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]





Cheryl Weston

From: Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>
Sent: Monday, June 26, 2023 5:05 PM
To: Cheryl Weston; Mandi Walker
Cc: Wrinkle, Justin, EMNRD
Subject: FW: [EXTERNAL] SAN JUAN 27-5 UNIT 84E - REV RC NOI (API# 300392368, Action ID: 216876)

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

Cheryl-

I reviewed and have approved this sundry.

Ward

Sent from [Mail](#) for Windows 10

From: [Wrinkle, Justin, EMNRD](#)
Sent: Monday, June 26, 2023 1:43 PM
To: [Rikala, Ward, EMNRD](#)
Subject: FW: [EXTERNAL] SAN JUAN 27-5 UNIT 84E - REV RC NOI (API# 300392368, Action ID: 216876)

Ward

Mind taking a look if you're comfortable with the area and sundry?

Justin Wrinkle
EMNRD
Petroleum Specialist Supervisor
505-670-0802
Justin.wrinkle@emnrd.nm.gov

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Monday, June 26, 2023 1:36 PM
To: Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>
Cc: Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] SAN JUAN 27-5 UNIT 84E - REV RC NOI (API# 300392368, Action ID: 216876)

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

Justin,

Hilcorp is waiting for the revised perf range NOI submitted on 5/15/23 for the SJ 27-5 Unit 84E. This is on the July Frac list.

Thanks,

Cheryl Weston

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.

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Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Thursday, August 3, 2023 4:59 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 27-5 UNIT, Well Number: 84E, 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: **SAN JUAN 27-5 UNIT**
- Well Number: **84E**
- US Well Number: **3003923683**
- Well Completion Report Id: **WCR2023080388871**

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF079393	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: RECOMPLETE										7. Unit or CA Agreement Name and No. San Juan 27-5 Unit	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. San Juan 27-5 Unit 84E	
3. Address 382 Rd 3100, Aztec NM 87410					3a. Phone No. (include area code) (505) 333-1700					9. API Well No. 30-039-23683	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit E (SWNW), 1690' FNL & 1190' 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. 3, T27N, R5W	
										12. County or Parish Rio Arriba	
										13. State New Mexico	
14. Date Spudded 5/25/1985			15. Date T.D. Reached 6/3/1985			16. Date Completed 8/2/2023 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 6,629'		
18. Total Depth: 7,912'			19. Plug Back T.D.: 7,893'			20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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" K-55	36#	0	230'	n/a	170 cf					
8 3/4"	7" K-55	20#	0	3,822'	n/a	302 cf					
6 1/4"	4-1/2" N-80	11.6#	0	7,911'	n/a	674 cf					
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"	7,815'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Lewis		4,428'	4,792'	1 SPF		.33"	23	open			
B) Cliffhouse /Upper Menefee		5,037'	5,526'	1 SPF		.33"	22	open			
C) Point Lookout/Lower Menefee		5,559'	6,009'	1 SPF		.33"	24	open			
D) TOTAL							69				
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
4428-4792		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 35,868 gal 70 Q slickwater, 100,038# 20/40 sand, 1.29M SCF N2.									
5037-5526		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 36,750 gal 70 Q slick water, 100,234# 20/40 sand, 1.21M SCF N2									
5559-6009		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 37,674 gal 70 Q slick water, 100,254# 20/40 sand, 1.33M 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		
8/2/2023	8/2/2023	4		0	30 mcf	0 bbls	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"	340 psi	165 psi		0	30 mcf/d	0 bwpd	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		0	White, cr-gr ss	Ojo Alamo	
Kirtland		0	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland		0	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs		0	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis		0	Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite		4,422'	White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,422'	5,140'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,422'
Cliff House	5,140'	5,280'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5,140'
Menefee	5,280'	5,644'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,280'
Point Lookout	5,644'	6,144'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,644'
Mancos	6,144'	6,637'	Dark gry carb sh.	Mancos	6,144'
Gallup	6,637'	7,570'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,637'
Greenhorn	7,570'	7,631'	Highly calc gry sh w/ thin lmst.	Greenhorn	7,570'
Graneros	7,631'	7,763'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7,631'
Dakota	7,763'	7,236'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,763'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0,000'

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/DK commingle per DHC-4903. MV PA - NMNM078409B

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 8/4/2023

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.

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 248189

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 248189
	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 248189

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 248189
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Submit a C-103X requesting that the perforation range for DHC-4903 be amended.	8/10/2023