

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 30-039-20054	⁵ Pool Name Blanco-Mesaverde (Prorated Gas)		⁶ Pool Code 72319
⁷ Property Code 318710	⁸ Property Name San Juan 28-6 Unit		⁹ Well Number 101

II. ¹⁰ Surface Location

UL or lot no. H	Section 14	Township 28N	Range 06W	Lot Idn	Feet from the 1650	North/SouthLine NORTH	Feet from the 990	East/West line EAST	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township N	Range W	Lot Idn	Feet from the	North/SouthLine SOUTH	Feet from the	East/West line WEST	County Rio Arriba
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 7/26/1967	²² Ready Date 10/29/2021	²³ TD MD 7810'	²⁴ PBTD MD 7787'	²⁵ Perforations 5063' - 5608'	²⁶ DHC, MC 4880
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4"		9 5/8", 32.3#, H-40		341'	
7 7/8"		4 1/2", 11.6#, J-55		7810'	
		2 3/8", 4.7#, J-55		7673'	

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 10/29/2021	³³ Test Date 10/29/2021	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure SI-71psi	³⁶ Csg. Pressure SI-266psi
³⁷ Choke Size "	³⁸ Oil 0	³⁹ Water 8 bwpd	⁴⁰ Gas 331 mcfd		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: 			OIL CONSERVATION DIVISION		
Printed name: Amanda Walker			Approved by: PATRICIA MARTINEZ		
Title: Operations Regulatory Tech Sr.			Title: PETROLEUM SPECIALIST		
E-mail Address: mwalker@hilcorp.com			Approval Date: 1/11/2022		
Date: 11/29/2021		Phone: (346) 237.2177			

Well Name: SAN JUAN 28-6 UNIT	Well Location: T28N / R6W / SEC 14 / SENE / 36.66397 / -107.43033	County or Parish/State: RIO ARRIBA / NM
Well Number: 101	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM02805	Unit or CA Name: SAN JUAN 28-6 UNIT--DK	Unit or CA Number: NMNM78412C
US Well Number: 3003920054	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2644172

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 11/15/2021	Time Sundry Submitted: 07:08
Date Operation Actually Began: 09/30/2021	

Actual Procedure: The subject well was recompleted on 10/28/2021 and is now producing as a Mesaverde/Dakota under DHC 4880 and Density R-10987A per the attached report

SR Attachments

Actual Procedure

Current_Schematic__Version_3_20211115070753.pdf

30039200540000_SJ_28_6_UNIT_101_SR_RC_20211115070639.pdf

Received by OCD: 1/11/2022 7:59:15 AM

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Well Name: SAN JUAN 28-6 UNIT	Well Location: T28N / R6W / SEC 14 / SENE / 36.66397 / -107.43033	County or Parish/State: RIO ARRIBA / NM
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Lease Number: NMNM02805	Unit or CA Name: SAN JUAN 28-6 UNIT--DK	Unit or CA Number: NMNM78412C
US Well Number: 3003920054	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: AMANDA WALKER	Signed on: NOV 15, 2021 07:07 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

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: Approved	Disposition Date: 11/22/2021
Signature: Kenneth Rennick	

San Juan 28-6 Unit 101
3003920054
SR Recomplete
NMNM02805

9/30/2021: MIRU. CK WELL PRESSURES (BH: 0 PSI, CSG: 127 PSI, TBG: 103 PSI). ND WH. NU BOP. SDFN.

10/1/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 45 PSI, TBG: 45 PSI). TOO H WHILE SCANNING TBG. MU 3-7/8" STRING MILL. TIH T/7513'. LOAD CSG & CIRC CLEAN W/15 BBLs. PT TO 560 PSI, GOOD TST. RELEASE PRESSURE. SDFWE.

10/4/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG: 0 PSI). MIT TST @ 580 PSI, HELD 30 MINS, WITNESSED BY THOMAS VERMERSCH @ NMOCD. LD 54 JTS, TOO H. ND STRIPPER HEAD. RU BASIN WL. RUN CBL. SDFN.

EMAIL NOTIFICATION: EMAIL SENT TO BLM AND OCD TO UPDATE PERF RANGE TO 5063' – 5608'.
EMAIL APPROVAL RECEIVED FROM MONICA KUEHLING @ OCD AND KENNY RENNICK @ BLM.

10/5/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG: 0 PSI). MU 4-1/2" SEMI COMPOSITE CMT RETAINER. TIH W/TBG & SET @ 5660'. PT CSG, TST FAILED @ 800 PSI. TOO H W/TBG. TIH W/4-1/2" TENSION PKR. PT F/0' T/4685', GOOD TST. PT F/4715' T/5660' (PLUG), GOOD TST. ISOLATE CSG LEAK F/4685' T/4715' & EST INJECTION RATE OF 2 BPM @ 700 PSI. NOTIFY BLM & NMOCD OF UPCOMING CMT JOB @ 17:00 ON 10/5/2021. TOO H W/TBG, LD PKR. SDFN.

TROUBLE CALL: CALL TO OCD TO NOTIFY OF CSG LEAK BETWEEN 4685'-4715'. VERBAL APPROVAL RECEIVED FROM MONICA KUEHLING @ OCD, EMAIL APPROVAL FROM KENNY RENNICK @ BLM.

10/6/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG: 0 PSI). TIH W/TBG TO 4740'. RU DRAKE ENERGY SERVICES. ATTEMPT TO EST INJECTION RATE @ 500 PSI, NO RATE. RECEIVED APPROVAL TO INCREASE PRESSURE TO 600 PSI, NO INJECTION RATE. INCREASE INJECTION RATE TO 700 PSI, FINAL RATE OF 0.025 BPM @ 600 PSI. MIX & PMP 20 SKS OF TYPE III, 5 BBL SLURRY @ 14.6 PPG, 1.37 YIELD. DISPLACE & SPOT 323' BALANCE PLUG F/4740' T/4417'. LD 12 JTS, TOO H W/6 STANDS. REVERSE OUT W/25 BBLs. SIW & HESITATE CMT 15 MINS AT A TIME. SQUEEZED TOTAL OF 2 BBLs IN 1 HR. 680 PSI FINAL SI PRESSURE. EST TOP OF CMT @ 4546'. SDFN.

10/7/2021: CK WELL PRESSURES (SIBH: 0 PSI, SICP: 0 PSI, SITP: 0 PSI). (480 PSI ON CSG FROM SQUEEZE JOB). TOO H W/TBG. TIH W/TBG/BIT/ TAG TOP OF CMT @ 4434'. RU PWR SWVL. DO CMT F/4434' T/4744'. PT CSG T/540 PSI FOR 30 MINS, TST HELD. BLEED OFF PRESSURE. LD PWR SWVL. LD 10 JTS. TIH W/14 STANDS. LD ALL TBG. SDFN.

10/8/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG: 0 PSI). RU BASIN WL. RIH & PERF 43 SHOTS, 0.34", 3-1/8" TITAN CHARGE GUN. SELECT FIRE 7" BARREL. (MESAVERDE 5,063' - 5,608') 5,063', 5,079', 5,080', 5,094', 5,098', 5,111', 5,112', 5,117', 5,122', 5,123', 5,130', 5,155', 5,168', 5,200', 5,219', 5,251', 5,263', 5,275', 5,288', 5,301', 5,310', 5,324', 5,332', 5,333', 5,338', 5,422', 5,430', 5,440', 5,465', 5,476', 5,477', 5,496', 5,505', 5,510', 5,511', 5,516', 5,543', 5,557', 5,571', 5,572', 5,596', 5,597', 5,608'. MU PKR & DUAL DISC SUB. PU 15 JTS 2-3/8" P-110 CS HYDRILL TBG & PU 2-3/8" P-110 RTS-8 FRAC STRING. SET PKR @ 4941'. LOAD CSG W/7 BBLs, PT, GOOD TST. SDFWE.

10/11/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG: 0 PSI). ND BOP. NU FRAC STACK. RU WELLCHECK & PT FRAC STRING TO 9100 PSI FOR 30 MINS. TST GOOD. RU EXPERT SLICKLINE & PUNCH OUT DUAL DISC. RD SLICKLINE. RDRR @ 13:00. WAIT ON FRAC.

San Juan 28-6 Unit 101
3003920054
SR Recomplete
NMNM02805

10/23/2021: MIRU FRAC CREW. FRAC MESAVERDE DOWN FRAC STRING: BROKE DOWN WELL W/H2O & 1000 GAL OF 15% HCL. FOAM FRAC'D MESAVERDE W/ 321,600 LBS 20/40 ARIZONA AND 79,706 GAL SLICKWATER AND 3.03 MILLION SCF N2. 70 QUALITY. AVG RATE = 65 BPM, AVG PSI = 5777. ISIP WAS 2003 PSI. PRESSURE WAS 1400 AFTER 5 MINUTES (FOAM FLUSH). DROPPED 3 BIO-BALLS IN THE MIDDLE OF EACH SAND STAGE (15 TOTAL). TOTAL LOAD = 2,030 BBLS. RDRR FRAC CREW.

10/24/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 0 PSI, TBG FRAC STRING: 180 PSI). MIRU. ND FRAC STACK. NU BOP. RU WELLCHECK. CONDUCT & CHARTED BOP TST ON BLINDS, 2-3/8" PIPE RAMS & 2-7/8" RAMS, GOOD TST. TIH & RELEASE PKR. PU LUBRICATOR & REMOVE 2 WAY CK. 500 PSI ON TBG. KILL WELL W/35 BBLS. RD WELLCHECK. LD 141 JTS 2-7/8" P-110 TBG. LD 15 JTS 2-3/8" P-110 HYDRILL TBG. LD PKR. BREAK OUT CROSSOVER ASSEMBLY. ND BOP. SDFN.

10/25/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 90 PSI, TBG: 0 PSI). MU 3-7/8" BLADE MILL & PU TBG. TAG @ 4795' (TOP PERF @ 5063'. PLUG @ 5660'). RU PWR SWVL. RU AIR UNIT. EST CIRC. WORK THROUGH TIGHT SPOT @ 4795'. PU TBG & TAG @ 5406' (254' OF FILL ABV PLUG @ 5660'). RU PWR SWVL. EST CIRC W/AIR MIST. CO F/5406' T/5507'. CIRC UNTIL CLEAN. TOO H W/15 STANDS T/4600'. SDFN.

10/26/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 450 PSI, TBG: 0 PSI). TIH W/TBG & TAG FILL @ 5510' (PLUG @ 5660'). RU PWR SWVL. EST CIRC & CO F/5510' T/5660'. MILL OUT PLUG @ 5660'. CIRC CLEAN. PU TBG & TAG PLUG @ 7480'. PU PWR SWVL. EST CIRC. DO DK ISOLATION PLUG @ 7480'. CIRC CLEAN. TOO H W/50 STANDS TBG TO ABV PERFS. SDFN.

10/27/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 460 PSI, TBG: 0 PSI). TIH W/TBG & TAG PLUG @ 7480'. RU PWR SWVL. EST CIR. CONT MILLING OUT DK ISOLATION PLUG @ 7480'. TAG 31' FILL @ 7756' (PBTD @ 7787'). CO TO PBTD. TOO H W/TBG/MILL. TIH W/BHA & TAG 70' OF ADDITIONAL FILL @ 7717'. RU PWR SWVL. EST CIRC, CO FILL F/7717' T/PBTD. CIRC WELL CLEAN. TOO H W/10 STANDS TBG. SDFN.

10/28/2021: CK WELL PRESSURES (BH: 0 PSI, CSG: 310 PSI, TBG: 0 PSI). TIH & TAG 22' FILL @ 7765'. PU PWR SWVL. EST CIRC & CO F/7765' TO PBTD. TIH W/244 JTS 2-3/8" 4.7# J-55 TBG. EOT @ 7673', SN @ 7671'. ND BOP, NU WH. PMP 5 BBLS DWN TBG. DROP PMP OFF BALL. PT TBG W/AIR TO 500 PSI, TST GOOD. PMP OFF EXPENDABLE CHK @ 1150 PSI. UNLOAD W/AIR. CIRC DRY. RDRR @ 18:30 HRS.

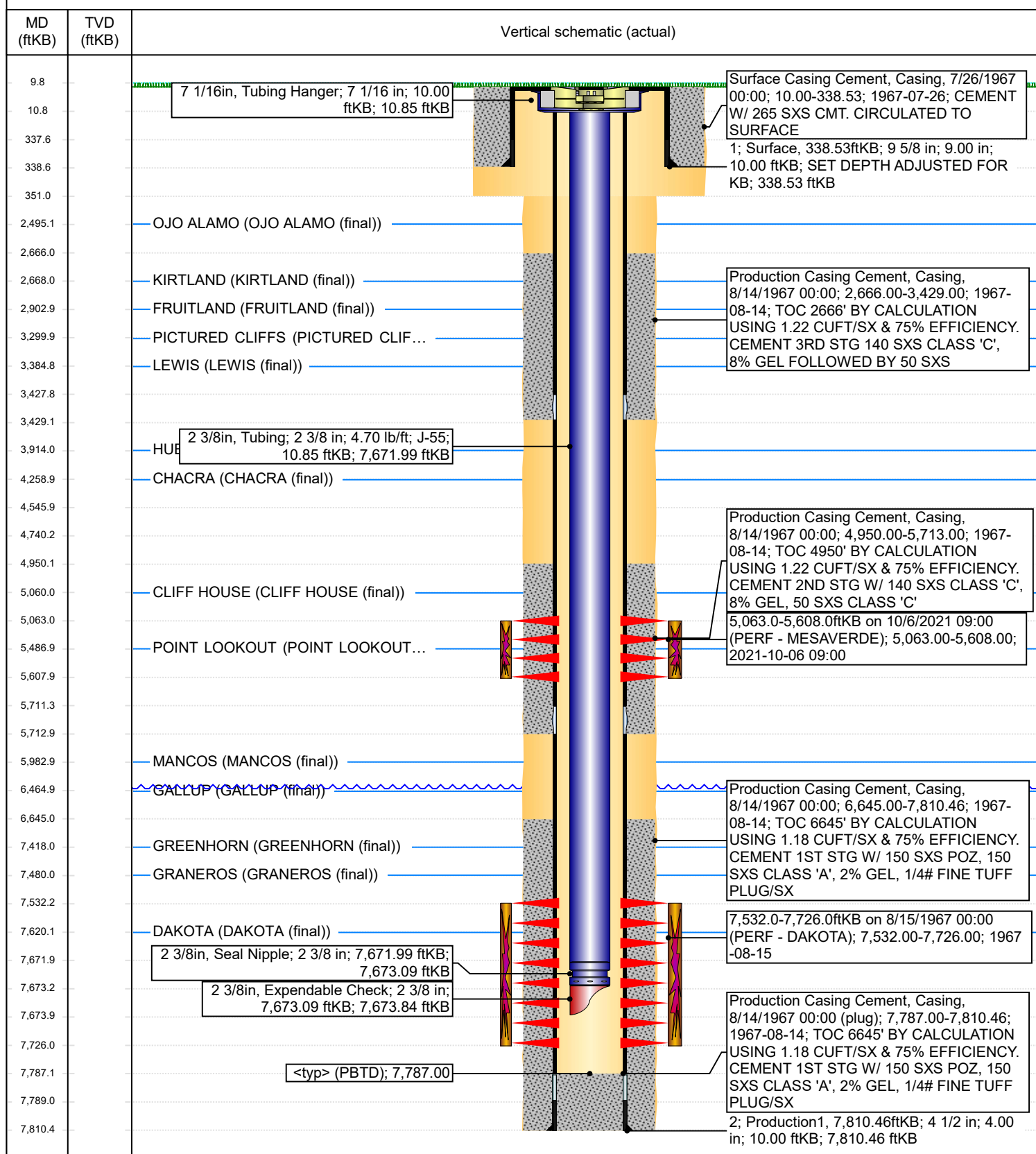


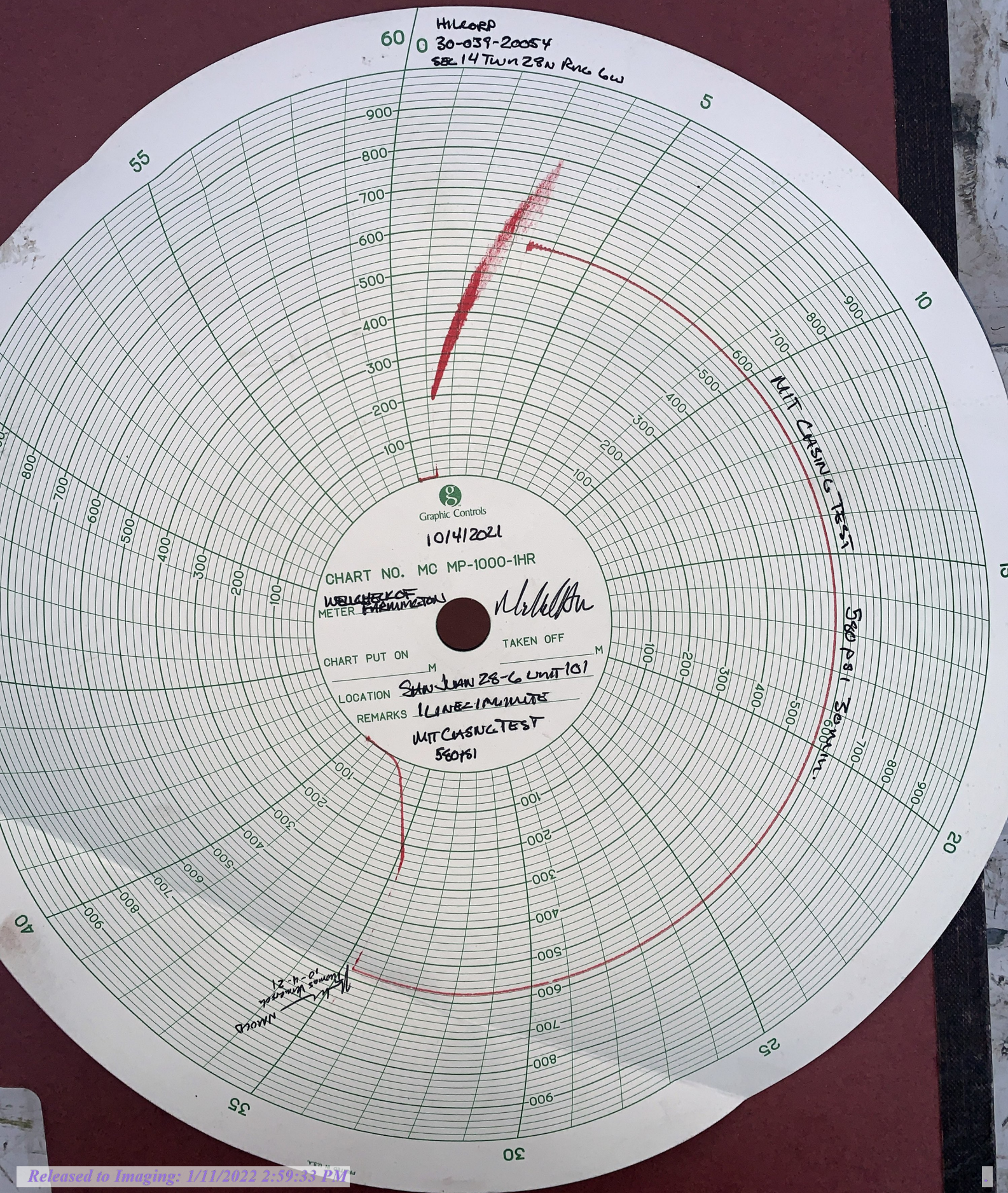
Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #101

API / UWI 3003920054	Surface Legal Location 014-028N-006W-H	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1305	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,423.00	Original KB/RT Elevation (ft) 6,433.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]







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

Well Completion Print Report

11/29/2021

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Section 1 - General

Well Completion Report Id: 81971	Submission Date: N/A until DB Work	
BLM Office: Farmington Field Office	User: AMANDA WALKER	Title: Operations/Regulatory Technician
Federal/Indian: FEDERAL	Lease Number:	Lease Acres:
Agreement in place?: NO	Federal or Indian Agreement: FEDERAL	
Agreement Number: NMNM78412C	Agreement Name: SAN JUAN 28-6	
APD Operator: HILCORP ENERGY COMPANY		

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool	Pool Name: BASIN DAKOTA	Field Name: BLANCO MESAVERDE
Well Type: CONVENTIONAL GAS WELL		
Spud Date: 07-26-1967		
Date Total Measured Depth Reached:		

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool	Pool Name: MESAVERDE POINT	Field Name: MESAVERDE POINT
Well Type: CONVENTIONAL GAS WELL		
Spud Date: 07-26-1967		
Date Total Measured Depth Reached:		
Well Class: VERTICAL		

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool **Pool Name:** MESAVERDE POINT **Field Name:** MESAVERDE POINT

Well Type: CONVENTIONAL GAS WELL

Spud Date: 07-26-1967

Date Total Measured Depth Reached:

Well Class: VERTICAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
DAKOTA							
DAKOTA							

Completion and Completed Intervals

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	C1	1	NMNM78412C	NMNM02805	A1_NU LL		PGW	12-31-1969		DAKOTA						OPEN
00	C2	1	NMNM02805	NMNM02805	WORK OVER		PGW	10-28-2021	10-28-2021	MESAVER DE	506 3	5608	Y	.34	43	OPEN

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	C1	1					
00	C2	1	Y				

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	C1	1			PLUNGER LIFT			
00	C2	1			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	C1	1										
00	C2	1										

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.66397	-107.43033		FEDERAL	NMNM02805				1650	FNL	990	FEL	28N	6W	14	SENE

Casing, Liner and Tubing

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	NO	NO	YES

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-6 UNIT	Well Number 101	US Well Number 3003920054
SHL SENE Sec 14 28N 6W	County RIO ARRIBA	State NM	Lease Number(s) NMNM02805, NMNM02805
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-6 UNIT--DK	Agreement Number(s) NMNM78412C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR2561AFEF

Operator Certification

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Name: HILCORP ENERGY COMPANY

Signed By: AMANDA WALKER

Title: Operations/Regulatory Technician

Signed on: 11/15/2021

Street Address: 1111 TRAVIS ST.

City: HOUSTON

State: TX

Zip: 77002

Phone: (346)237-2177

Email address: mwalker@hilcorp.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

SAN_JUAN_28_6_UNIT_101_20211115090025.pdf

30039200540000_SJ_28_6_Unit_101_Completion_Report_20211115090037.pdf

Current_Schematic___Version_3_20211115090047.pdf

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. NMNM02805	
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 28-6 Unit	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. San Juan 28-6 Unit 101	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 30-039-20054	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650' FNL & 990' FEL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory Blanco Mesaverde	
										11. Sec., T., R., M., on Block and Survey or Area Sec 14, T28N, R6W	
										12. County or Parish Rio Arriba	13. State New Mexico
14. Date Spudded 7/26/1967			15. Date T.D. Reached 8/12/1967			16. Date Completed 10/28/2021 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 6423'		
18. Total Depth: 7810'				19. Plug Back T.D.: 7787'				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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 3/4"	9 5/8" H-40	32.3		341'		265		0			
7 7/8"	4 1/2" J-55	11.6		7810'		680					
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"	7673'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mesaverde		5063'	5608'	1 spf		0.34	43	Open			
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
4685' - 4715'			MIX & PMP 20 SKS OF TYPE III, 5 BBL SLURRY @ 14.6 PPG, 1.37 YIELD								
5063' - 5608'			FOAM FRAC'D MESAVERDE W/ 321,600 LBS 20/40 ARIZONA & 79,706 GAL SLICKWATER AND 3.03 MILLION SCF N2. 70 QUALITY								
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		
10/29/2021	10/29/2021	1	➡	0	13.8	0.3	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			
	SI - 71	SI - 266	➡	0	331	8	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 (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	2495	2668	White, cr-gr ss	Ojo Alamo	2495
Kirtland	2668	2903	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2668
Fruitland	2903	3300	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2903
Pictured Cliffs	3300	3385	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3300
Lewis	3385	3914	Shale w/ siltstone stingers	Lewis	3385
Huerfanito Bentonite	3914	4259	White, waxy chalky bentonite	Huerfanito Bentonite	3914
Chacra	4259	5060	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4259
Cliff House	5060	5487	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5060
Point Lookout	5487	5983	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5487
Mancos	5983	6465	Dark gry carb sh.	Mancos	5983
Gallup	6465	7418	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6465
Greenhorn	7418	7480	Highly calc gry sh w/ thin lmst.	Greenhorn	7418
Graneros	7480	0	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7480
Dakota		0	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	0
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

Well is now producing as a Blanco Mesaverde/Basin Dakota under DHC 4880 and Density R-10987A

Mesaverde is in the 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) Amanda WalkerTitle Operations/Regulatory Technician - Sr.Signature Date 11/15/2021

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.

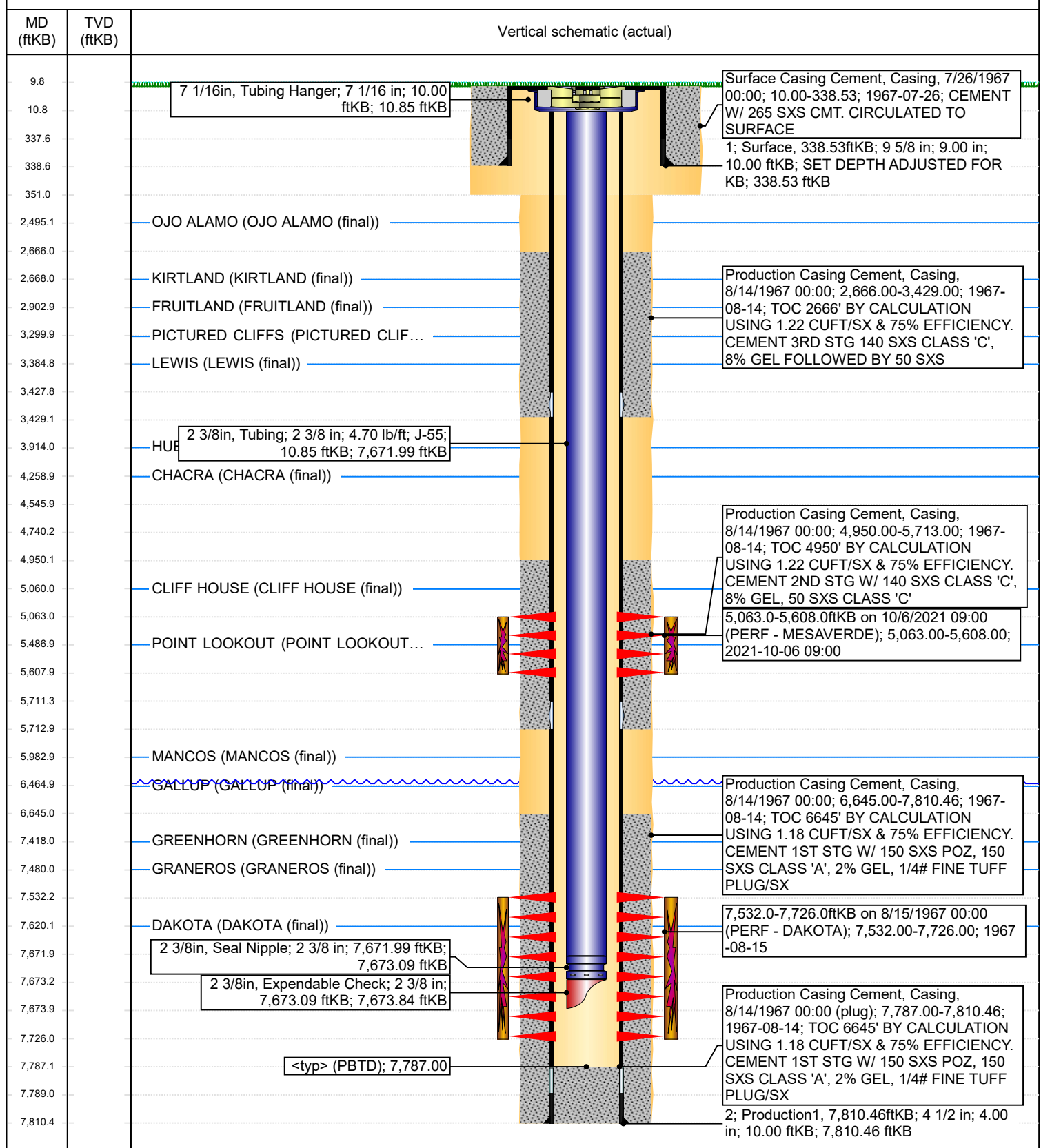


Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #101

API / UWI 3003920054	Surface Legal Location 014-028N-006W-H	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1305	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,423.00	Original KB/RT Elevation (ft) 6,433.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]



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 71543

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 71543
	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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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 71543

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 71543
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/11/2022