

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

5 Copies

☐ 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 30-039-25707	⁵ Pool Name Blanco-Mesaverde (Prorated Gas)	
	⁶ Pool Code 72319	
⁷ Property Code 318433	⁸ Property Name San Juan 30-5 Unit	
	⁹ Well Number 29A	

II. ¹⁰ Surface Location

UI or lot no. P	Section 14	Township 30N	Range 5W	Lot Idn	Feet from the 1090	North/SouthLine South	Feet from the 790	East/West line East	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
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	G

IV. Well Completion Data

²¹ Spud Date 8/11/1997	²² Ready Date 5/17/2022	²³ TD MD 8324'	²⁴ PBTD MD 8324'	²⁵ Perforations 4599'-6254'	²⁶ DHC, MC DHC-3964AZ
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12 1/4"		9 5/8", 36#, K-55		653'	
8 3/4"		7", 20#, J-55		4194'	
6 1/4"		4 1/2", 11.6#, N-80		8324'	
		2 3/8", 4.7#, J-55		8171'	

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 5/17/2022	³³ Test Date 5/17/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure 140 psi	³⁶ Csg. Pressure 400 psi
³⁷ Choke Size 32/64"	³⁸ Oil 0	³⁹ Water 45 bwpd	⁴⁰ Gas 319 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: Kandis Roland			OIL CONSERVATION DIVISION		
Printed name: Kandis Roland			Approved by: John Garcia		
Title: Operations Regulatory Tech Sr.			Title: Petroleum Engineer		
E-mail Address: kroland@hilcorp.com			Approval Date: 7/29/2022		
Date: 6/3/22		Phone: (713) 757-5246			

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 14 / SESE / 36.80821 / -107.31984	County or Parish/State: RIO ARRIBA / NM
Well Number: 29A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080538	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003925707	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2674941

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/03/2022

Date Operation Actually Began: 04/04/2022

Type of Action: Recompletion

Time Sundry Submitted: 02:39

Actual Procedure: Recompleted into the Mesaverde. See attached operational reports.

SR Attachments

Actual Procedure

SJ_30_5_Unit_29A_Recomplete_Sundry_20220603143927.pdf

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 14 / SESE / 36.80821 / -107.31984	County or Parish/State: RIO ARRIBA / NM
Well Number: 29A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080538	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003925707	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: KANDIS ROLAND	Signed on: JUN 03, 2022 02:39 PM
Name: HILCORP ENERGY COMPANY	
Title: Operation Regulatory Tech	
Street Address: 382 Road 3100	
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@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: 06/06/2022
Signature: Kenneth Rennick	

San Juan 30-5 Unit 29A
API # 30-039-25707
Recomplete Subsequent Sundry

4/4/22 SIBHP- 41, SIICP-12, SITP- 198, SICP – 198. MIRU. ND WH, NU BOP. TOOH and scan tbg. SDFN.

4/5/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 265. RIH w/ csg scrapper. TOOH w/ csg scraper. TIH and set **CIBP @ 8090'**. PT csg to 560 psi for 15 min. SIW. SDFN.

4/6/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. MIT 560 psi for 30 min witness by Lenny Moore, OCD. Good test. RIH & set **CBP @ 6280'**. PT csg to 4000 psi. Good test. LD tbg. ND BOP, NU WH. RDMO.

4/28/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 0. ND WH, NU frac stack. Test Frac string 4000 psi for 20 min. SDFN.

5/11/22 RU wireline. RIH & Perf **PT Lookout/Lower Menefee** w/.33" diam.- 1SPF @ PERF MESAVERDE: 5704', 5711', 5730', 5735', 5758', 5769', 5779', 5808', 5916', 5923', 5935', 5947', 5951', 5953', 5962', 5965', 5977', 5987', 6005', 6006', 6012', 6031', 6048', 6152', 6169', 6254', = **26** holes. POOH. RU Frac crew. PT Lookout/Lower Menefee (5704' – 6254') Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 49,316 gal of 70 Q slick water, 153,856# 20/40 sand, 1.79M SCF N2. SDFN.

5/12/22 RU wireline. RIH and set **frac plug @ 5390'**. POOH. RIH & Perf **Lewis** w/.33" diam.- 1SPF @ PERF MESAVERDE: 4599', 4609', 4615', 4617', 5624', 4627', 4631', 4640', 4645', 4648', 4652', 4657', 4672', 4735', 4868', 4875', 4888', 4900', 4908', 4925', 4932', 4942', 4992', 4996', 5017', 5075', 5111'= **27** holes. POOH. Frac Lewis (4599' – 5111') Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 47,283 gal of 70 Q slick water, 146,464# 20/40 sand, 1.8M SCF N2. RIH & set **CBP @ 4408'**. SIW. RD wireline and Frac Crew. RU wireline. RIH & set **CBP @ 4246'**. POOH. RD wireline. SDFN.

5/13/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 0. MIRU. ND Frac Stack, NU BOP. TIH w/ mill tag and D/O **CBP @ 4246'**. RIH tag & D/O **CBP @ 4408'**. SIW. SDFN.

5/14/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 480. BD well. RIH D/O **frac Plug @ 5390'**. C/O well. RIH D/O **CBP @ 6280'**. C/O well. TOOH. SIW. SDFN.

5/15/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 590. BD well. TIH D/O **CIBP 8090'**. C/O well. TOOH. SIW. SDFN.

5/16/22 SIBHP- 0, SIICP-0, SITP- 0, SICP – 500. BD well. TIH w/ BHA. C/O well. LD tbg. TIH & land 259 jts 2 3/8", 4.7# J-55 **tbg set @ 8171'** with S-Nipple @ 8169'. ND BOP. NU WH. PT tbg to 500 psi. Test Good. RDMO.

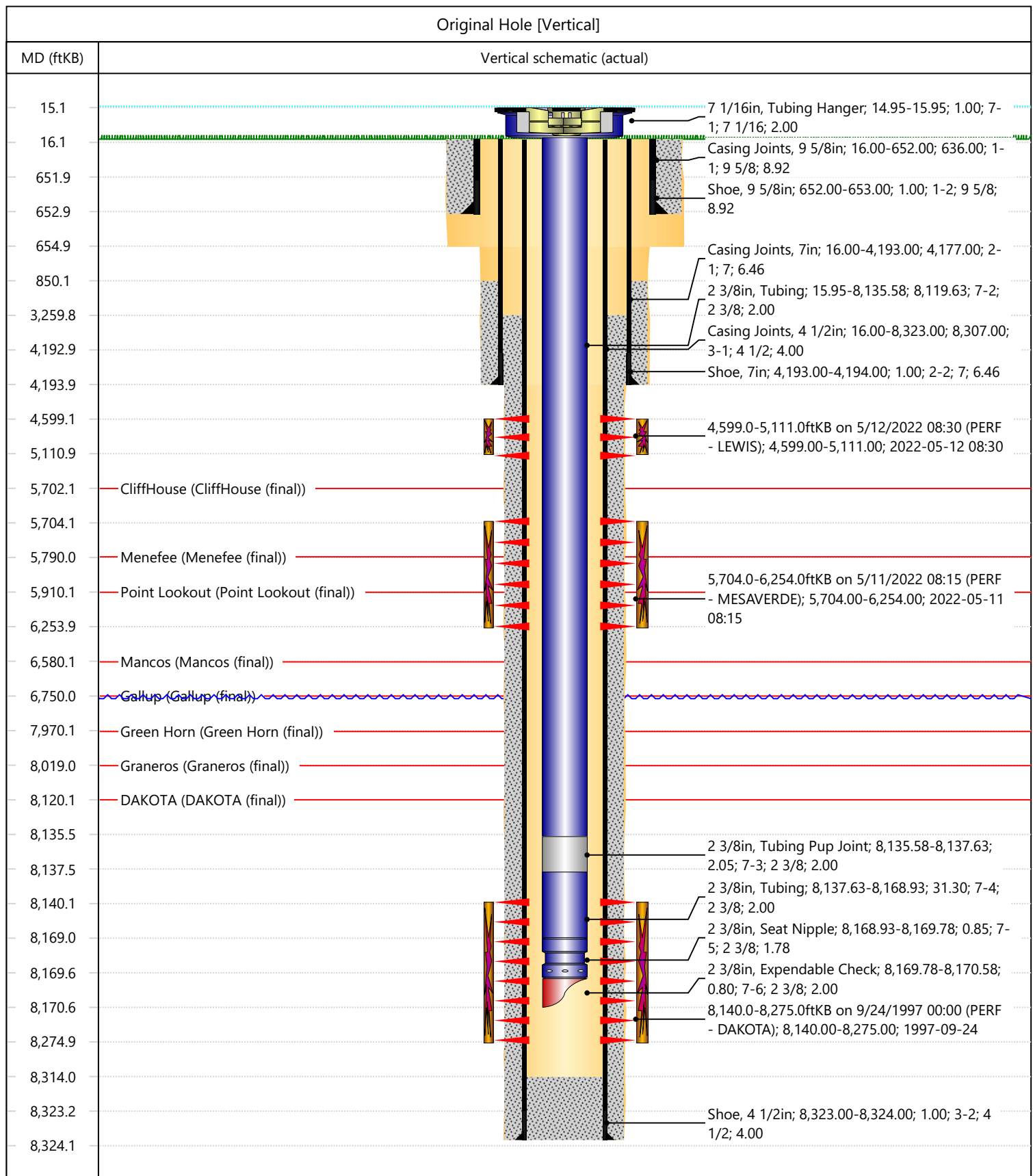
This well is currently producing as a MV/DK Commingle with Gas Allowable C-104 waiting on RC C-104 approval.



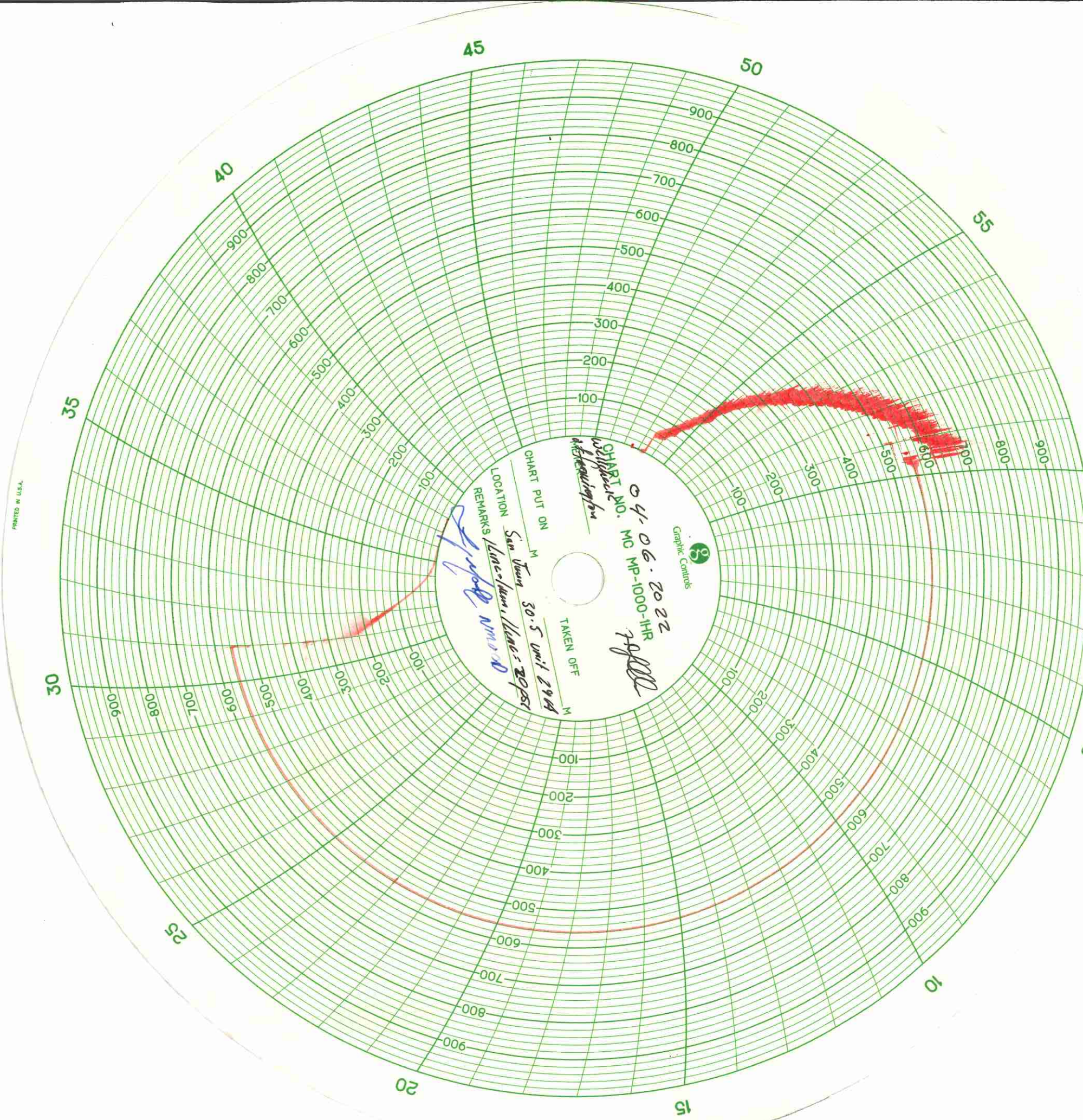
Current Schematic

Well Name: SAN JUAN 30-5 UNIT #29A

API / UWI 3003925707	Surface Legal Location 014-030N-005W-P	Field Name DK	Route 1203	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,813.00	Original KB/RT Elevation (ft) 6,829.00	KB-Ground Distance (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



Hilcorp Energy
Sec 14, Twn 23N - R 06S10
AP2 30-039-25707



Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 14 / SESE / 36.80821 / -107.31984	County or Parish/State: RIO ARRIBA / NM
Well Number: 29A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080538	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003925707	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2681170

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 07/11/2022	Time Sundry Submitted: 09:25
Date Operation Actually Began: 05/17/2022	

Actual Procedure: AFMSS error on Completion report, submitting completion report on RC sundry as a workaround. Attached is copy of the MV completion report from recomplete activities.

SR Attachments

Actual Procedure

SJ_30_5_Unit_29A_BLM_FORM_3160_4_MV_Completion_Report_20220711091818.pdf

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 14 / SESE / 36.80821 / -107.31984	County or Parish/State: RIO ARRIBA / NM
Well Number: 29A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080538	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003925707	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: KANDIS ROLAND	Signed on: JUL 11, 2022 09:24 AM
Name: HILCORP ENERGY COMPANY	
Title: Operation Regulatory Tech	
Street Address: 382 Road 3100	
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@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: 07/11/2022
Signature: Kenneth Rennick	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

5. Lease Serial No.

NMSF0805381a. 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 Company3. Address
382 Rd 3100, Aztec NM 874103a. Phone No. (include area code)
(505) 333-1700

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

At surface **Unit P (SESE), 1090' FSL & 790' FEL,**

At top prod. Interval reported below

Same as above

At total depth

Same as above14. Date Spudded
8/11/199715. Date T.D. Reached
8/22/199716. Date Completed **5/17/2022**
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6819'18. Total Depth: **8324'**19. Plug Back T.D.: **8324'**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" K-55	36#	0	653'	n/a	340 sx			
8 3/4"	7" J-55	20#	0	4194'	n/a	580 sx			
6 1/4"	4 1/2" N-80	11.6#	0	8324'	n/a	430 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"	8171'							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout/Lower Menefee	5704'	6254'	1 SPF	.33"	26	open
B) Lewis	4599'	5111'	1 SPF	.33"	27	open
C)						
D) TOTAL					53	



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

Depth Interval	Amount and Type of Material
5704'-6254'	Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 49,316 gal of 70 Q slick water, 153,856# 20/40 sand, 1.79M SCF N2
4599'-5111'	Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 47,283 gal of 70 Q slick water, 146,464# 20/40 sand, 1.8M 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
5/17/2022	5/17/2022	24		0	319 mcf	45 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	
32/64"	140 psi	400 psi		0	319 mcf/d	45 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI									

*(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	2754'	2956'	White, cr-gr ss	Ojo Alamo	2754'
Kirtland	2956'	3304'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2956'
Fruitland	3304'	422'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3304'
	4222'				
Lewis	422'	4522'	Shale w/ siltstone stingers	Lewis	422'
Chacra	4522'	5725'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4522'
Cliffhouse	5725'	5760'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5725'
Menefee	5760'	5980'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5760'
Point Lookout	5980'	6580'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5980'
Mancos	6580'	6750'	Dark gry carb sh.	Mancos	6580'
			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.		
Gallup	6750'	7970'	Highly calc gry sh w/ thin lmst.	Gallup	6750'
Greenhorn	7970'	8019'	Dk gry shale, fossil & carb w/ pyrite incl.	Greenhorn	7970'
Graneros	8019'	8150'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	8019'
Dakota	8150'		Interbed gm, brn & red waxy sh & fine to coard gm ss	Dakota	8150'
Morrison					

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/DK commingle per DHC 3964-AZ. MV PA - NMNM078419A

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) Kandis Roland Title Operations/Regulatory Technician

Signature Kandis Roland Date 6/3/2022

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 124114

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 124114
	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.

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

CONDITIONS

Action 124114

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 124114
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	7/29/2022