Received by OCD: 6/6/2022 7:25:25 AM

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources

Oil Conservation Division

Revised Feb. 26, 2007

**Page 1 of 11** Form C-104

Submit to Appropriate District Office

000 Rio Brazos l District IV	Rd., Aztec,	NM 8/410		127	20 South St. 1	Francis Dr				5 Copies
220 S. St. Franci	is Dr., Sant	a Fe, NM 875	05		Santa Fe, NN					MENIDED DEDODT
	т	DEOLII	CT EA			AND AUTHO	DIZATION	TO TD	_	MENDED REPORT
<sup>1</sup> Operator	I.		231 FU	KALL	OWADLE A	AND AUTHU	<sup>2</sup> OGRID Nu		ANSP	UKI
Hilcorp En							- OGRID N	ımber	372171	
382 Road 31	100	F J					<sup>3</sup> Reason for	Filing Co		ctive Date
Aztec, NM	87410									
<sup>4</sup> API Numb		5 Po	ol Name						ol Code	
30-039-23					ınco-Mesaverde	rde (Prorated Gas) 72319				
<sup>7</sup> Property (	Code	<sup>8</sup> Pr	operty Na	me	G * 4				ll Numb	
318839	e T				San Juan 3	61-6 Unit				51
II. 10 Sur	face Lo Section		Range	L of Idn	Feet from the	North/SouthLine	Feet from the	East/W	act line	County
K	5	30N	6W	Lot Iun	1520	South	1670	We		Rio Arriba
	_				1020	50441	10.0			1110 1111100
UL or lot no.	tom Ho Section	le Locatio Township		Lot Idn	Feet from the	North/SouthLine	East from the	East/W	at line	County
OL or lot no.	Section	Township	Range	Lot Ian	reet from the	North/SouthLine	reet from the	East/ W	est iiie	County
12 Lse Code F		cing Method Code		onnection ate	<sup>15</sup> C-129 Pern	nit Number 16 (	C-129 Effective	Date	<sup>17</sup> C-12	29 Expiration Date
r		F								
III. Oil a	nd Gas	Transpor	ters							
18 Transpor		_			<sup>19</sup> Transpor					<sup>20</sup> O/G/W
OGRID					and Ad	dress				
248440					Western I	Refinery				O
373888					Harvest Fou	r Corners				G
IV. Well				1	22 mm	24 ppmp	2570 0		2	( D. T. C. D. C.
<sup>21</sup> Spud Da 7/26/1984		<sup>22</sup> Ready 5/15/20			<sup>23</sup> TD MD 7859'	<sup>24</sup> PBTD MD 7806'	<sup>25</sup> Perfor 4864'-			<sup>26</sup> DHC, MC DHC-5175
		3/13/2								
<sup>27</sup> <b>H</b> o	ole Size		<sup>28</sup> Casing	g & Tubir	ng Size	<sup>29</sup> Depth Se	et		30 Sacks	Cement
12	1/4"									
			9 5/8	", 36#, K-	55	384'			225	5 sx
0			9 5/8	", 36#, K-	55	384'			225	5 sx
δ.	3/4"			20#, K-5		384° 3545°				5 sx 5 sx
8.	3/4"									
	3/4" 1/4"		7",		5				225	
			7",	20#, K-5	5	3545'			225	5 sx
			7", 4 1/2", 11	20#, K-5	5 #, K-55	3545'			225	5 sx
6	1/4"		7", 4 1/2", 11	20#, K-5	5 #, K-55	3545 <sup>°</sup> 7859 <sup>°</sup>			225	5 sx
V. Well 7	1/4"  Test Dat		7", 4 1/2", 11 2 3/8	20#, K-5:	5 #, <b>K</b> -55	3545' 7859' 7680'	4b 35 TH	a Process	375	5 sx 5 sx
V. Well 7 31 Date New	1/4"  Test Dat	32 Gas Deliv	7", 4 1/2", 11 2 3/8 ery Date	20#, K-5:	5 #, K-55 55	3545' 7859' 7680'		og, Pressur 380 nsi	375	5 sx 5 sx <sup>36</sup> Csg. Pressure
V. Well 7	1/4"  Test Dat		7", 4 1/2", 11 2 3/8 ery Date	20#, K-5:	5 #, <b>K</b> -55	3545' 7859' 7680'		og. Pressur 380 psi	375	5 sx 5 sx
V. Well 7  31 Date New NA  37 Choke Si	1/4"  Fest Dat Oil	32 Gas Deliv	7", 4 1/2", 11 2 3/8 ery Date	20#, K-5:6 & 10.5:7, 4.7#, J-	#, K-55  Fest Date (15/2022)  Water	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas			375	5 sx  5 sx  5 sx  36 Csg. Pressure 500 psi  41 Test Method
V. Well 7  31 Date New NA	1/4"  Fest Dat Oil	<sup>32</sup> Gas Deliv 5/15/20	7", 4 1/2", 11 2 3/8 ery Date	20#, K-5:6 & 10.5:7, 4.7#, J-	55 #, K-55 55 Fest Date (15/2022	3545' 7859' 7680'  34 Test Lengt 24hr			375	5 sx 5 sx 5 sx 36 Csg. Pressure 500 psi
V. Well 7  31 Date New NA  37 Choke Si 21/64"	Test Dat Oil	32 Gas Deliv 5/15/20 38 Oi 0	7", 4 1/2", 11 2 3/8 ery Date	20#, K-5: .6 & 10.5: .7, 4.7#, J-	#, K-55  Fest Date (15/2022  Water ) bwpd	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas		380 psi	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing
V. Well 7  31 Date New NA  37 Choke Si 21/64"	1/4"  Fest Dat Oil ize	38 Oi 0 se rules of the	7", 4 1/2", 11 2 3/8 ery Date 022	20#, K-536 & 10.5, 4.7#, J, 33, 5/	#, K-55  Fest Date 15/2022  Water bwpd ivision have	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas		380 psi	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing
V. Well 7  31 Date New NA  37 Choke Si 21/64"  42 I hereby cert been complied complete to the	Test Dat Oil ize ify that th with and	38 Oi 0 e rules of the that the info	7", 4 1/2", 11 2 3/8  ery Date 022  il	20#, K-536 & 10.5	#, K-55  Fest Date 15/2022  Water D bwpd  ivision have is true and	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas 494 mcfd	OIL CONSER	380 psi	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing
V. Well 7  31 Date New NA  37 Choke Si 21/64"	Test Dat Oil ize ify that th with and	38 Oi 0 er rules of the that the info	7", 4 1/2", 11 2 3/8  ery Date 022  il	20#, K-536 & 10.57, 4.7#, J	#, K-55  Fest Date 15/2022  Water D bwpd  ivision have is true and	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas		380 psi	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing
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V. Well 7  31 Date New NA  37 Choke Si 21/64"  42 I hereby cert been complied complete to the	Test Dat Oil ize ify that th with and	38 Oi 0 are rules of the that the info ny knowledg	7", 4 1/2", 11 2 3/8 ery Date 022 il	20#, K-536 & 10.57, 4.7#, J	#, K-55  Fest Date 15/2022  Water bwpd  ivision have is true and	3545' 7859' 7680'  34 Test Leng 24hr  40 Gas 494 mcfd	OIL CONSER	380 psi  VATION I	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing
V. Well 7  31 Date New NA  37 Choke Si 21/64"  42 I hereby cert been complied complete to the Signature:	Test Dat Oil ize ify that th with and	38 Oi 0 er rules of the that the info	7", 4 1/2", 11 2 3/8 ery Date 022 il	20#, K-536 & 10.57, 4.7#, J	#, K-55  Fest Date (15/2022  Water Downd ivision have is true and	3545' 7859' 7680'  34 Test Lengrathr 40 Gas 494 mcfd  Approved by:	OIL CONSER  John Garcia	380 psi  VATION I	225 375	5 sx  5 sx  5 sx  6 Csg. Pressure 500 psi  41 Test Method Flowing

kroland@hilcorp.com

Phone: (713) 757-5246

E-mail Address:

6/6/2022

Date:

Sundry Print Report

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

Well Name: SAN JUAN 31-6 UNIT Well Location: T30N / R6W / SEC 5 /

NESW / 36.838455 / -107.489075

County or Parish/State: RIO ARRIBA / NM

Well Number: 51 Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMNM03404 Unit or CA Name: SAN JUAN 31-6

UNIT--DK

**Unit or CA Number:** 

NMNM78421B

US Well Number: 3003923447 Well Status: Producing Gas Well Operator: HILCORP ENERGY

**COMPANY** 

# **Subsequent Report**

**Sundry ID: 2674568** 

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 06/02/2022 Time Sundry Submitted: 09:39

**Date Operation Actually Began:** 04/07/2022

**Actual Procedure:** Well was recompleted into the Mesaverde and commingled with existing Dakota. See attached operational reports.

## SR Attachments

#### **Actual Procedure**

SJ\_31\_6\_Unit\_51\_Recomplete\_Sundry\_20220602093900.pdf

Page 1 of 2

eceived by OCD: 6/6/2022 7:25:25 AM Well Name: SAN JUAN 31-6 UNIT

Well Number: 51

Well Location: T30N / R6W / SEC 5 /

County or Parish/State: Rice 3 of ARRIBA / NM

NESW / 36.838455 / -107.489075

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMNM03404 Unit or CA Name: SAN JUAN 31-6

UNIT--DK

**Unit or CA Number:** 

NMNM78421B

US Well Number: 3003923447 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 02, 2022 09:39 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:** 06/03/2022

Signature: Kenneth Rennick

Page 2 of 2

San Juan 31-6 Unit 51 API # 30-039-23447 Recomplete Subsequent Sundry

4/7/22 SIBHP- 0, SIICP-0, SITP- 110, SICP – 122. MIRU. ND WH, NU BOP. TOOH and scan tbg. SDFN.

**4/8/22** SIBHP- 3, SIICP-4, SITP- 0, SICP – 165. RIH w/ csg scrapper. TOOH w/ csg scraper. TIH and set **CIBP @ 7622'**. PT csg to 560 psi for 15 min. SIW. SDFN.

**4/11/22** SIBHP- 0, SIICP-0, SICP – 0. MIT 560 psi for 30 min witness by John Durham, OCD. Good test. RU wireline. RIH run CBL from CIBP 7622' to surface. Estimated TOC @ 2940'. **CBL sent to Monica Kuehling, OCD and Kenny Rennick, BLM. Received verbal approval to proceed with recomplete <b>4/12/22.** RIH & set **CBP @ 5890'**. POOH. RD wireline. PT csg to 2500 psi for 15 mins. Good test. SIW. SDFN.

**4/12/22** SIBHP- 0, SIICP-0, SICP – 0. Well check test csg to 4000 psi. TIH w/ tbg. LD float. 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.

**5/9/22** SIBHP- 0, SITCP-0, SITP- 0, SICP – 0. RU wireline. RIH & Perf **PT Lookout/Lower Menefee** w/.33" diam.- 1SPF @ PERF MESAVERDE: 5292', 5319', 5329', 5341', 5395', 5442', 5447', 5468', 5479', 5489', 5501', 5515', 5525', 5564', 5570', 5579', 5610', 5619', 5639', 5694'= **20** holes. RU Frac crew. PT Lookout/Lower Menefee (5292' – 5694') Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 54,787 gal of 70 Q slick water, 106,000# 20/40 sand, 1.73M SCF N2. RIH and set **frac plug @ 5284'**. RIH & Perf **Cliffhouse/Upper Menefee** w/.33" diam.- 1SPF @ PERF MESAVERDE: 4864', 4893', 4916', 4927', 4933', 4952', 4958', 4977', 4985', 4992', 5005', 5020', 5035', 5043', 5053', 5060', 5072', 5077', 5095', 5108', 5118', 5127', 5148', 5161', 5173', 5179', 5198', 5206', 5236', 5249', 5275'=**31** holes. Frac Cliffhouse/Upper Menefee (4864' – 5275') Broke well w/ H2O and 500 gal 15% HCL. Foam Frac w/ 44,747 gal of 70 Q slick water, 153,129# 20/40 sand, 1.44M SCF N2. RIH & set **CBP @ 4686'**. RD wireline and Frac Crew. SDFN.

**5/10/22** SIBHP- 0, SIICP-0, SITP- 0, SICP – 520. MIRU. ND Frac Stack, NU BOP. TIH tag CBP @ 4686'. SIW. SDFN.

**5/11/22** SIBHP- 0, SIICP-0, SITP- 0, SICP – 520. RIH D/O **CBP @ 4686'**. C/O well. RIH D/O **Frac Plug @ 5284'**. C/O well. TOOH. SIW. SDFN.

**5/12/22** SIBHP- 0, SIICP-0, SITP- 0, SICP – 760. TIH C/O well. D/O **CBP 5890'**. C/O well. D/O **CIBP @ 7622'**. C/O well. TOOH. SIW. SDFN.

**5/13/22** SIBHP- 0, SIICP-0, SITP- 0, SICP – 670. TIH C/O well. TIH w/ tbg. ND WH, NU BOP. TOOH w/ tbg. SIW. SDFN.

**5/14/22** SIBHP- 0, SIICP-0, SITP- 0, SICP – 670. TIH w/ BHA & tbg. Land 245 jts 2 3/8", 4.7# J-55 **tbg set @ 7680'** with S-Nipple **@** 7678'. 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.

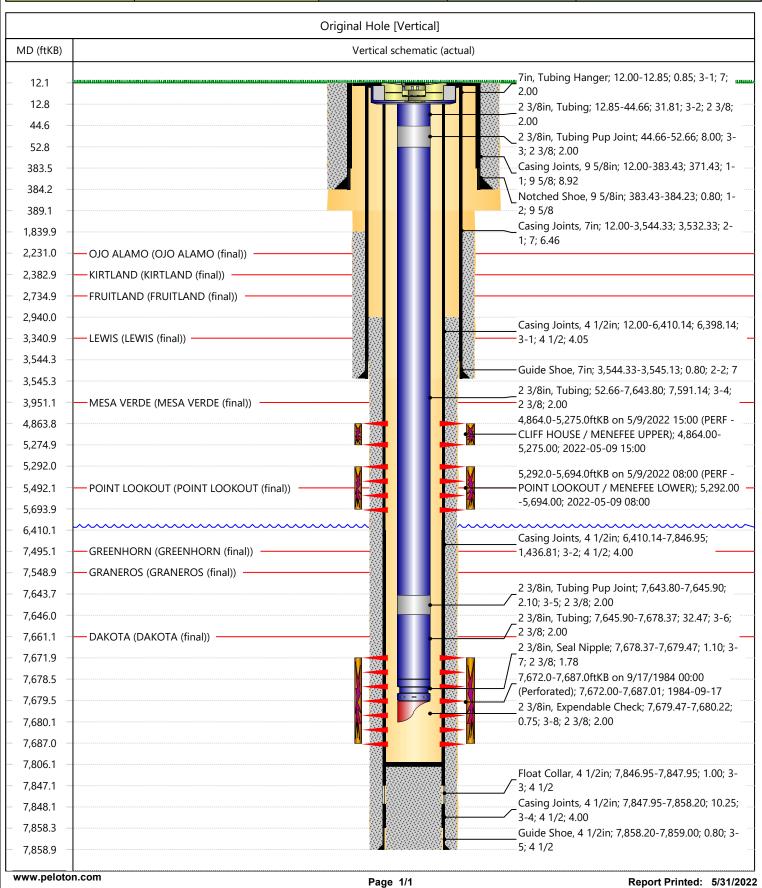


#### **Current Schematic**

#### Well Name: SAN JUAN 31-6 UNIT #51

Released to Imaging: 7/29/2022 8:51:37 AM

	Surface Legal Location 005-030N-006W-K	Field Name DK			State/Province		Well Configuration Type Vertical
Ground Elevation (ft) 6,293.00	Original KB/RT Elevation (ft) 6,305.00		KB-Ground Distance (ft) 12.00	KB-Casing Flange Dis	tance (ft)	KB-Tubing Hanger	Distance (ft)



SI

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WE	LL COM	PLETION	OR RECO	MPLETIC	ON REPO	ORT AND	LO	G	5. Le:	ase Serial No.	NMNM034	 404	
1a. Type of Wel	1	Oil Well	X Ga	s Well	Dry	Othe	er			6. If I	ndian, Allottee	or Tribe Name		
b. Type of Con	npletion:	New Well	=	ork Over	Deepen	Plug	Back	Diff.	Resvr.,					
		-	_	_		_		•		7. Ur	nit or CA Agree	ement Name a	and No	0.
		Other:		RECO	MPLETE							San Juan 31-6	Unit :	51
2. Name of Ope	rator									8. Le:	ase Name and W			N 11 -14 F4
3. Address			Hilcorp E	nergy Com		No. (includ	a awaa aada	١		0. 40	I Well No.	San Juan	31-6	5 Unit 51
3. Address	382 Rd 3100	. Aztec N	M 87410		Sa. Phone		e area coae, ) 333-170			9. AF	1 well No.	30-039-234	147	
4. Location of W	Vell (Report locati			ance with Feder	al requirem		,			10. F	ield and Pool or	Exploratory		
												Blanco M	esav	verde
At surface	Unit K (NES	SW), 1520	)' FSL & 1	670' FWL						11. S	Sec., T., R., M.,			
											Survey or Are	а Sec. 5, Т3	30N.	R6W
At top prod.	Interval reported b	elow			Same a	as above				12. 0	County or Parish		70.11,	13. State
				_	_									
At total depth		115 1	) ( T.D. D.		s above		1 5/15	/2022		17 1	Rio A			New Mexico
14. Date Spudde	26/1984	15. 1	Date T.D. Rea <b>8/3/</b>	1984	16. Da	te Complete D & A	X Read		rod	1/. E	Elevations (DF, 1	6293		
18. Total Depth		78		9. Plug Back T	D:		7806'	•	20. Depth	Bridge	Plug Set	MD		
16. Total Depth	•	70		1). Tiug Buck I	.Б		7000		zo. Depui	Dilage	1 lug bet.	TVD	)	
21. Type Electr	ic & Other Mecha	nical Logs F	Run (Submit	copy of each)					22. Was v	vell co	red?	X No	Y	es (Submit analysis)
			СВ	L					Was	DST r	un?	X No	=	es (Submit report)
									Dire	ctional	Survey?	X No	Π̈́Υ	es (Submit copy)
23. Casing and l	Liner Record (Rep	ort all string	gs set in well,	)								<u> </u>	<u> </u>	
Hole Size	Size/Grade	Wt. (#/1	ft) Tot	o (MD) B	ottom (MD)	Stage	Cementer	l	o. of Sks. &		Slurry Vol.	Cement to	n*	Amount Pulled
		,			` '		Depth	Ty	pe of Ceme	nt	(BBL)	Cement to	Р	7 iniount 1 uneu
12 1/4" 8 3/4"	9 5/8" K-55 7" K-55	36# 20#		0	384' 3545'		n/a n/a		225 sx 225 sx					
6 1/4"	4 1/2" K-55			0	7859'		n/a		375 sx	-				
24. Tubing Reco	l and													
Size	Depth Set (M	ID) Pa	cker Depth (	MD) S	ize	Depth Set (!	MD) P	acker	Depth (MD	) [	Size	Depth Set (N	MD)	Packer Depth (MD)
2 3/8"	7680		1 \			`			1 \			ì		1 ( )
25. Producing In							ion Record				g: 1			D 0.0
A) Point Lo	Formation okout/Lower	Monofoo	To:		94'	Р	erforated Int				Size .33"	No. Holes	├	Perf. Status  Open
	ouse/Upper				75'		1 SPF				.33"	31		open
C)														•
D)	TOTAL											51	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	
27. Acıd, Fractu	re, Treatment, Ce Depth Interval	ment Squeez	ze, etc.				Α.	mount	and Type o	f Moto	reio1			
	5292'-5694'		Broke well v	v/ H2O and 500 gal	15% HCL. Fo	oam Frac w/ 54						N2		
	4864'-5275'		Broke well v	v/ H2O and 500 gal	15% HCL. Fo	oam Frac w/ 44	,747 gal of 70	Q slick v	vater, 153,129	# 20/40	sand, 1.44M SCF I	N2		
	-													
28. Production -	Interval A													
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas		Production M	ethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			Flo	owing	g
E/4 E/0000			$\rightarrow$											
<b>5/15/2022</b> Choke	5/15/2022 Tbg. Press.	Csg.	24 Hr.	Oil	494 mcf Gas	0 bbls Water	n/a Gas/Oil	1	Well Sta					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		Wensu	itus				
21/64"	380 psi	500 psi		0	494 mcf/d	0 bwpd	n/a	ı				Producing		
28a. Production Date First	- Interval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production M	ethod		
Produced	1 CSI Dale	Tested	Production	BBL	Gas MCF	BBL	Corr. API		Gravity		r roduction M	Cultu		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	tus				
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio							
	1	i		1	I	i	Ì		1					

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

	- Interval C									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		$\rightarrow$							
8c. Production -	L - Interval D									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
	51									
9. Disposition of	of Gas <i>(Solid, used</i>	l for fuel, ve	ented, etc.)				Ļ			
•						Sc	old			
	Porous Zones (In	clude Aquif	fers):					31. Formation	on (Log) Markers	
). Summary of	1 orous Zones (m	•								
-										
Show all impo	ortant zones of por	osity and co					,			
Show all impo		osity and co					,			
Show all impo	ortant zones of por	osity and co					,			
including dept	ortant zones of por	osity and co					,			
Show all impo	ortant zones of por	osity and co					,			Ton
Show all impo	ortant zones of por h interval tested,	osity and co			d shut-in pro	essures and			Name	Тор
Show all impo including dept recoveries.	ortant zones of por h interval tested,	osity and co	d, time tool oper		d shut-in pro				Name	Top Meas. Depth
Show all impo including dept recoveries.	ortant zones of por th interval tested,	osity and coushion use	d, time tool oper		d shut-in pro	essures and	nts, etc.		Name  Ojo Alamo	
Show all impo including dept recoveries.	ortant zones of por th interval tested,	osity and co	d, time tool oper	n, flowing an	d shut-in pro	tions, Conte	nts, etc.			Meas. Depth
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand	ortant zones of por h interval tested,  To  223 238	osity and coushion use	Bottom  2383' 2735'	n, flowing an	Descrip	tions, Conte	nts, etc.		Ojo Alamo Kirtland	Meas. Depth  2231' 2383'
Show all impo including dept recoveries.	ortant zones of portant tested,  To  223	osity and coushion use	Bottom	n, flowing an	Descrip	tions, Conte	nts, etc.		Ojo Alamo	Meas. Depth
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand  Fruitland	To  223 238	osity and coushion use	Bottom  2383' 2735' 3340'	n, flowing an	Descrip  Gry sh interbee earb sh, coal, p	tions, Conte: White, cr-gr ss dded w/tight, g	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss.		Ojo Alamo Kirtland Fruitland	Meas. Depth  2231' 2383' 2735'
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis	To 223 238 273 334	posity and cocushion use	Bottom  2383' 2735' 3340' 3951'	n, flowing an	Descrip  Gry sh interbee earb sh, coal, p	tions, Conte	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss.		Ojo Alamo Kirtland Fruitland Lewis	Meas. Depth  2231' 2383' 2735' 3340'
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra	To 223 238 273 334 395	osity and coushion use	Bottom  2383' 2735' 3340' 3951' 5155'	n, flowing an	Descrip Gry sh interbe carb sh, coal, g	tions, Conter White, cr-gr ss dded w/tight, p grn silts, light- w/ siltstone str uconitic sd sto	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale		Ojo Alamo Kirtland Fruitland Lewis Chacra	Meas. Depth  2231' 2383' 2735' 3340' 3951'
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis	To 223 238 273 334 395	osity and coushion use	Bottom  2383' 2735' 3340' 3951'	n, flowing an	Descrip Gry sh interbe carb sh, coal, g	tions, Conter White, cr-gr ss dded w/tight, g grn silts, light- w/ siltstone sti	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale		Ojo Alamo Kirtland Fruitland Lewis	Meas. Depth  2231' 2383' 2735' 3340'
Show all impo including dept recoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra	To 223 238 273 334 395	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155'	n, flowing an	Descrip Gry sh interbecarb sh, coal, g Shale a gm silty, glar Light gry, me	tions, Conter White, cr-gr ss dded w/tight, p grn silts, light- w/ siltstone str uconitic sd sto	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal		Ojo Alamo Kirtland Fruitland Lewis Chacra	Meas. Depth  2231' 2383' 2735' 3340' 3951'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse Menefee	To 223 238 273 334 395 515 519	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155' 5196'	Dk gry-gry	Descrip Gry sh interbe carb sh, coal, g Shale a gm silty, glar Light gry, me	tions, Conterwhite, cr-gr ss dded w/tight, sgrm silts, light- w/ siltstone sti uconitic sd sto d-fine gr ss, ca y, fine gr ss, ca	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse Menefee  Point Looko	To 223 238 273 334 395 515 519 out 549	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492'	Dk gry-gry	Descrip Gry sh interbe earb sh, coal, g Shale a gm silty, glat Light gry, me Med-dark gry ry, very fine g	white, cr-gr ss dded w/tight, y grn silts, light- w/ siltstone sti uconitic sd sto d-fine gr ss, c; y, fine gr ss, c; r ss w/ frequer of formation	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal arb sh & coal art sh breaks in lower part		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse Menefee	To 223 238 273 334 395 515 519	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492'	Dk gry-gry  Gry fi  Med-light g	Descrip  Gry sh interbe earb sh, coal, g  Shale a gm silty, glat Light gry, me  Med-dark gry ry, very fine g	tions, Conter White, cr-gr ss dded w/tight, g grn silts, light- w/ siltstone str uconitic sd sto d-fine gr ss, ca y, fine gr ss, ca r ss w/ frequer of formation ark gry carb sl	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal arb sh & coal at sh breaks in lower part a.		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse  Menefee  Point Looko Mancos	To 223 238 273 334 395 515 519 out 549 624	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762'	Dk gry-gry  Gry fi  Med-light g	Descrip  Gry sh interbe earb sh, coal, g  Shale a gm silty, gla Light gry, me  Med-dark gr; ry, very fine g  D  n cale carb mi	tions, Conter White, cr-gr ss dded w/tight, g grn silts, light- w/ siltstone str uconitic sd sto dd-fine gr ss, ca y, fine gr ss, ca r ss w/ frequer of formation ark gry carb sl cac gluac silts	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal arb sh & coal at sh breaks in lower part a. & very fine gry gry ss w/		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse  Menefee  Point Looko Mancos  Gallup	To 223 238 273 334 395 515 519 out 549 624 676	osity and cocushion use	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495'	Dk gry-gry  Gry fi  Med-light g	Descrip  Gry sh interbe earb sh, coal, g Shale a gm silty, gla Light gry, me Med-dark gr; ry, very fine g D n calc carb mi	tions, Conter White, cr-gr ss dded w/tight, g grn silts, light- w/ siltstone str uconitic sd sto dd-fine gr ss, ca y, fine gr ss, ca r ss w/ frequer of formation ark gry carb sl cac gluac silts eg. interbed sl	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. ingers ne w/ drk gry shale arb sh & coal arb sh & coal at sh breaks in lower part at the coal of the coal arb sh wery fine gry gry ss w/a.		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse  Menefee  Point Looko Mancos  Gallup Greenhorn	To  223 238 273 334 395 515 519 out 549 624	osity and coushion use  1' 3' 5' 6' 2' 0' 2' 5'	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495' 7549'	Dk gry-gry  Gry fi  Med-light g	Descrip  Gry sh interbe carb sh, coal, g Shale a gm silty, gla Light gry, me Med-dark gr; ry, very fine g  n calc carb mi in Highly c	tions, Conter White, cr-gr ss dded w/tight, s grm silts, light- w/ siltstone sti uconitic sd sto d-fine gr ss, ca y, fine gr ss, ca r ss w/ frequer of formation ark gry carb sl cac gluac silts reg. interbed sl alc gry sh w/ ti	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  ingers  ne w/ drk gry shale  arb sh & coal  urb sh & coal  at sh breaks in lower part  1.  & very fine gry gry ss w/  1.  hin Imst.		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos Gallup Greenhorn	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse  Menefee  Point Looko Mancos  Gallup	To 223 238 273 334 395 515 519 out 549 624 676	osity and coushion use  1' 3' 5' 6' 2' 0' 2' 5'	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495'	Dk gry-gry  Gry fi  Med-light g	Descrip  Descrip  Gry sh interbe earb sh, coal, g Shale a gm silty, gla Light gry, me Med-dark gry ry, very fine g D n cale carb mi irr Highly c: Dk gry shale,	tions, Conterment of the content of	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  ingers  ne w/ drk gry shale  arb sh & coal  urb sh & coal  at sh breaks in lower part  1.  & very fine gry gry ss w/  1.  hin Imst.		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand  Fruitland  Lewis  Chacra Cliffhouse  Menefee  Point Looko Mancos  Gallup Greenhorn	To  223 238 273 334 395 515 519 out 549 624	osity and cocushion use  1' 3' 5' 0' 1' 5' 6' 2' 0' 2' 5' 9'	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495' 7549'	Dk gry-gry  Gry fi  Med-light g	Descrip  Gry sh interbe earb sh, coal, g  Shale a gm silty, glar Light gry, me Med-dark gry ry, very fine g  Dn calc carb mi in Highly ca	tions, Conterment of the content of	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  ingers  ne w/ drk gry shale  arb sh & coal  nt sh breaks in lower part  a.  & very fine gry gry ss w/  hin Imst.  w/ pyrite incl.  ss w/ pyrite incl.  ss w/ pyrite incl thin sh		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos Gallup Greenhorn	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495'
Show all impoincluding deptirecoveries.  Formation  Ojo Alamo Kirltand Fruitland Lewis Chacra Cliffhouse Menefee  Point Looko Mancos  Gallup Greenhorn Graneros	To 223 238 273 334 395 515 519 624 676 749 754	osity and cocushion use  1' 3' 5' 0' 1' 5' 6' 2' 0' 2' 5' 9'	Bottom  2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 7495' 7549'	Dk gry-gry  Gry fi  Med-light g  Lt. gry to br	Descrip  Gry sh interbe earb sh, coal, g Shale a gm silty, glar Light gry, me Med-dark gry ry, very fine g D n cale carb mi iri Highly co Dk gry shale, gry foss carb bands	white, cr-gr ss dded w/tight, s grm silts, light- w/ siltstone sti ucconitic sd sto d-fine gr ss, ca y, fine gr ss, ca y, fine gr ss, ca ca gluac silts cac gluac silts cac gry sh w/ ti fossil & carb o sl calc sl sitty c cly Y shale b	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  ingers  ne w/ drk gry shale  arb sh & coal  nt sh breaks in lower part  a.  & very fine gry gry ss w/  hin Imst.  w/ pyrite incl.  ss w/ pyrite incl.  ss w/ pyrite incl thin sh		Ojo Alamo Kirtland Fruitland Lewis Chacra Mesaverde Menefee Point Lookout Mancos Gallup Greenhorn Graneros	Meas. Depth  2231' 2383' 2735' 3340' 3951' 5155' 5196' 5492' 6240' 6762' 77495' 7549'

## This well is currently producing as a MV/DK commingle per DHC 5175. MV PA - NMNM078421A

33. Indicate which items have been att	ached by placing a check in the a	ppropriate boxes:			
Electrical/Mechanical Logs (1 fu	ll set req'd.)	Geologic Report	DST Repo	rt Directional Survey	
Sundry Notice for plugging and	cement verification	Core Analysis	Other:		
34. I hereby certify that the foregoing a	and attached information is comp	lete and correct as determined	from all available records	(see attached instructions)*	
Name (please print)	Kandis Ro	land	Title	Operations/Regulatory Technician	_
Signature	Kandís Rolan	d	Date	6/1/2022	_
Signature	Kandís Rolan	d	Date	6/1/2022	_

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.

Released to Imaging: 7/29/2022 8:51:37 AM

(Continued on page 3)

## **Kandis Roland**

From: blm-afmss-notifications@blm.gov
Sent: blm-afmss-notifications@blm.gov
Thursday, June 2, 2022 12:31 PM

To: Kandis Roland

**Subject:** [EXTERNAL] Well Name: SAN JUAN 31-6 UNIT, Well Number: 51, Notification of Well

**Completion Acceptance** 

# The Bureau of Land Management

# **Notice of Acceptance for Well Completion Report**

Operator Name: HILCORP ENERGY COMPANY

Well Name: SAN JUAN 31-6 UNIT

Well Number: 51

US Well Number: 3003923447

Well Completion Report Id: WCR2022060284635

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

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

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 113698

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	113698
	Action Type:
	[C-104] Completion Packet (C-104C)

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
V	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

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 113698

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	113698
	Action Type:
	[C-104] Completion Packet (C-104C)

#### CONDITIONS

Created By		Condition Date
jagarcia	None	7/29/2022