# Received by OCD: 7/27/2023 9:39:02 AM District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr. Sonto Fo. NM 87

State of New Mexico Energy, Minerals & Natural Resources

Submit one copy to appropriate District Office

Page 1 of 14 Form C-104 Revised August 1, 2011

Oil Conservation Division 1220 South St. Francis Dr.

Submit one copy to appropriate District Office
☐ AMENDED REPORT

220 S. St. Francis	s Dr., Santa <b>I.</b>				Santa Fe, NN <b>OWABLE</b> A		ΉΩР	IZATION T	ro T	D A NGDO	DT	
<sup>1</sup> Operator r	name and	Address	23110	KALL	OWADLE	AND AUI		<sup>2</sup> OGRID Nun			K I	
Hilcorp Ene 382 Road 31	100	pany					-	<sup>3</sup> Reason for F	iling (	372171 Code/ Effecti	ve Date	
Aztec, NM 8 <sup>4</sup> API Numb		5 Da	al Massa						_	RC Pool Code		
30-045-22		Po	ol Name		Basin Fruit	ruitland Coal 71629						
	<b>3546</b>		operty Na	me	Hardi	ie B			9 7	Well Number	1A	
II. 10 Sur	face Lo	cation Township	Range	Lot Idn	Feet from the	North/Sout	h I ine	Feet from the	Fac	t/West Line	County	
С	28	29N	08W	Lot run	790	North		1800	Las	West	San Juan	
Bott		le Locatio Township	n Range	Lot Idn	Feet from the	North/Sout	h Line	Feet from the	Fac	t/West Line	County	
		•									Choose an item.	
12 Lse Code F		eing Method Code F		onnection ate	<sup>15</sup> C-129 Pern	nit Number	<sup>16</sup> C-	129 Effective D	ate	<sup>17</sup> C-129	Expiration Date	
III. Oil aı		Transpor	ters		10					ſ	20	
<sup>18</sup> Transpor OGRID	ter				<sup>19</sup> Transpor and Ad						<sup>20</sup> O/G/W	
248440					Western I	Refinery					О	
151618					Enter	prise					G	
IV. Well (				1	22	24		25 0		26		
<sup>21</sup> Spud Da 12/30/1978	8		)23		5663'	5646'		2806' – 29'		I	OHC 5302	
<sup>27</sup> <b>Ho</b>	le Size	Enterprise  G  On Data  22 Ready Date 7/25/2023 5663' 5646' 2806' - 2972' DHC, MC DHC 5302  28 Casing & Tubing Size 29 Depth Set 30 Sacks Cement 9 5/8", 36#, K-55 218' 224 cu ft.  7", 20#, K-55 3338' 312 cu ft.  4 1/2", 10.5, K-55 TOL: 3147' BOL: 5663' 433 cu ft.										
13	3/4''		9 5/8	3", 36#, K-	-55	2	218'			224 c	u ft.	
83	3/4''		7",	, 20#, K-5	5	3	338'			312 c	u ft.	
6 1	1/4''		4 1/2", 10.5, K-55			TOL: 3147' BOL: 5663'				433 cu ft.		
			2 3/8	8", 4.7#, J-	.55	5	495'					
V. Well T				1	,					ı		
31 Date New	Oil 3						_			sure		
<sup>37</sup> Choke Si 22/64"	ze	<sup>38</sup> Oi 0	1	39	Water 0		Gas 12				41 Test Method	
<sup>42</sup> I hereby certi	ify that th	e rules of the	e Oil Cons	l ervation D	ivision have			OIL CONSERV	ATIO	N DIVISION		
been complied	with and	that the info	rmation gi	ven above	is true and							
complete to the Signature:	e best of m	ny knowledg	e and belie	eī.		Approved by:	L	Dean R	. W	Where	-	
Printed name:		A 1	W. 11			Γitle: Petroleum En	nineor					
Title:	Oper	Amanda rations Regu		h Sr		Approval Date	e:	08/11/2023				
E-mail Address	3:	_	-									
Date: 7/27/202		mwalker@h	one: 346.2									
					<u>L</u>							



Sundry Print Report U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: HARDIE B Well Location: T29N / R8W / SEC 28 / County or Parish/State: SAN

NENW / 36.70166 / -107.683746 JUAN / NM

Well Number: 1A Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMSF078049A **Unit or CA Name: Unit or CA Number:** 

**US Well Number:** 3004522830 Well Status: Producing Gas Well **Operator: HILCORP ENERGY** 

COMPANY

## **Subsequent Report**

**Sundry ID: 2743062** 

Type of Action: Recompletion Type of Submission: Subsequent Report

Date Sundry Submitted: 07/27/2023 Time Sundry Submitted: 06:03

**Date Operation Actually Began:** 06/22/2023

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a DHC with the existing Mesaverde. Please see the attached for the recompletion operations

#### **SR Attachments**

#### **Actual Procedure**

Hardie\_B\_1A\_RC\_SR\_Writeup\_20230727060315.pdf

Received by OCD: 7/27/2023 9:39:02 AM Well Name: HARDIE B Well Location: T29N / R8W / SEC 28 /

NENW / 36.70166 / -107.683746

County or Parish/State: SAN JUAN / NM

Allottee or Tribe Name:

Well Number: 1A

Type of Well: CONVENTIONAL GAS

WELL

Lease Number: NMSF078049A Unit or CA Name: Unit or CA Number:

**US Well Number:** 3004522830

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: AMANDA WALKER Signed on: JUL 27, 2023 06:03 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 Name:** 

**Street Address:** 

City: State: Zip:

Phone:

Email address:

## **BLM Point of Contact**

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

**Disposition:** Accepted **Disposition Date:** 07/27/2023

Signature: Matthew Kade

Page 2 of 2

30-045-22830 NMSF078049A SR Recomplete

6/22/2023: MIRU. CK PRESSURES (SITP: 32 PSI SICP: 36 PSI SIBHP: 0 PSI). ND WH. NU BOP & FT, GOOD TST. TIH & TAG FILL @ 5588' (58' FILL). SCAN OOH. SDFN

6/23/2023: CK PRESSURES (SITP: N/A SICP: 35 PSI SIBHP: 0 PSI). RIH W/SCRAPER T/3157'. LD SCRAPER. TIH & **SET CIBP @ 4560'.** LOAD CSG W/100 BBL H2O. LD TBG T/3157'. LOAD 7" CSG W/2% KCL. PT CSG T/500 PSI, GOOD TST. SDFN

6/26/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). CIRC 25 BBLS 2% KCL IN HOLE. PERFORM MIT T/560 PSI F/30 MINS. TST WITNESSED AND PASSED BY MONICA KUEHLING/NMOCD. TIH & RUN CBL F/5160' T/SURF. SDFN.

6/27/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). TIH & **SET CBP @ 3000'.** RIH & **PERF STAGE 1 (FRUITLAND COAL) INTERVAL WITH 24 SHOTS, 0.35" DIA, 3- 1/8" HSC GUN, SELECT FIRE 3 SPF 120 DEGREE PHASING AT 2949', 2952', 2959', 2961', 2963', 2956', 2966', 2971', ALL SHOTS FIRED. RIH & <b>SET FLOW THRU PLUG @ 2930'**. TIH W/FRAC STRING. EOT @ 1100'. SDFN.

6/28/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). CONT TIH W/PKR & FRAC STRING. EOT @ 2710'. ND BOP. NU FRAC STACK, PT T/8000 PSI, GOOD TST. RD WAIT ON FRAC.

7/19/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). RU FRAC CREWS. FRUITLAND COAL STIMULATION: (2950' TO 2972') FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1142 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1130 BBLS TOTAL 100 MESH SAND: 5,010 LBS TOTAL 20/40 SAND: 72,342 LBS TOTAL N2: 886,000 SCF. DROP BALL & PT PLLUG @ 2930' T/3200 PSI, GOOD TST. PERF STAGE 2 (FRC) INTERVAL WITH 24 SHOTS, 0.34" DIA, ADDRESSABLE GUN, SELECT FIRE 3 SPF 120 DEGREE PHASING AT 2806', 2813', 2821', 2830', 2881', 2883', 2894', 2898'. ALL SHOTS FIRED. FRUITLAND COAL STIMULATION: (2806' TO 2898') FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1058 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1046 BBLS TOTAL 100 MESH SAND: 5,009 LBS TOTAL 20/40 SAND: 76,379 LBS TOTAL N2: 1,033,000 SCF.

7/20/2023: CK PRESSURES (SITP 0, SICP 1150, SIICP 0, SIBHP 0). ND FRAC STACK. NU BOP, FT, GOOD. UNSEAT PKR, LD. SDFN.

7/21/2023: CK PRESSURES (SITP 750, SICP 500, SIBHP 0). TOOH W/FRAC STACK. TOOH & LD FRAC STRING. TIH, TAG & **DO PLUG @ 2930'**. CIRC CLEAN. TOOH ABV PERFS. SDFN.

7/22/2023: CK PRESSURES (SITP 450, SICP 450, SIBHP 0). TIH, TAG & START TO **DO CBP @ 3000'**. TOOH ABV PERFS. SDFN.

7/23/2023: CK PRESSURES (SITP 450, SICP 400, SIBHP 0). CONT **DO CBP @ 3000'**. CIRC CLEAN. RUN T/TOP OF LINER @ 3157'. CIRC ON TOP OF LINER. TOOH. TIH W/CO ASSEMBLY & TAG @ 3188'. CO PLUG PARTS. CIRC CLEAN. TIH, TAG & **DO PLUG @ 4560'**. CIRC HOLE CLEAN. TOOH ABV PERFS. SDFN

7/24/2023: CK PRESSURES (SITP 90, SICP 90, SIBHP 0). TIH & TAG @ 5598'. EST CIRC & CO T/PBTD. TOOH. TIH W/174 JTS 2 3/8" 4.7# J-55 PROD TBG. EOT @ 5495'. SN @ 5494'. ND BOP. NU WH. PMP 12 BBL CUSHION, PT T/550 PSI, GOOD TST. PRESSURE UP T/1200 PSI BLOW CK CIRC HOLE DRY. RDRR. HAND OVER TO OPERATIONS.

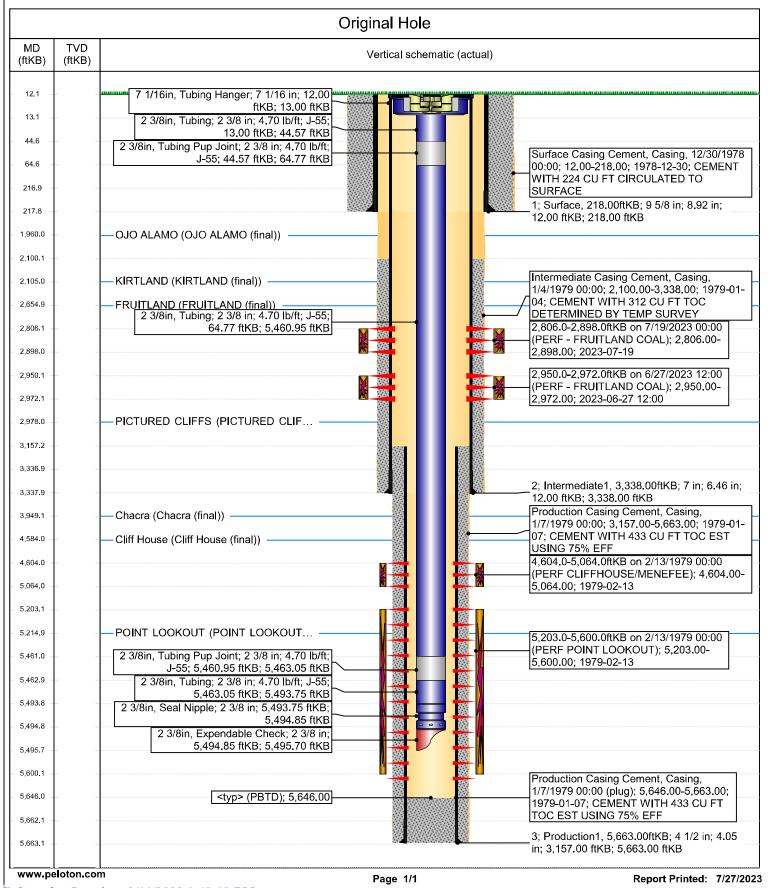
\*\*WELL NOW PRODUCING AS A FC/MV COMMINGLE UNDER DHC 5302\*\*

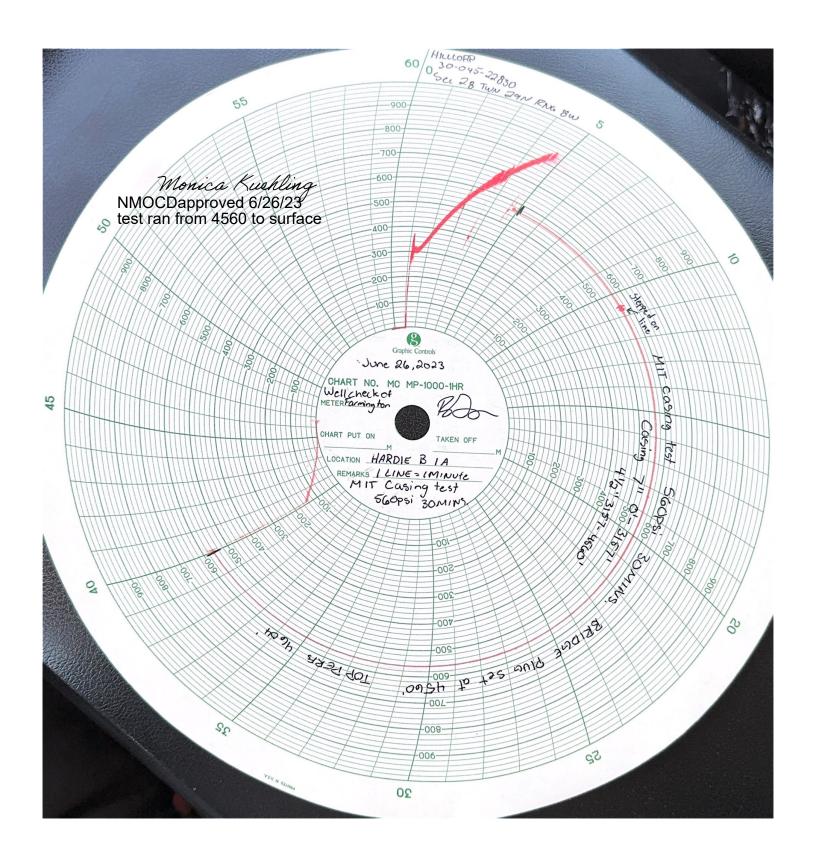


#### **Current Schematic - Version 3**

Well Name: HARDIE B #1A

API / UWI 3004522830 Surface Legal Location 028-029N-008W-C BLANCO MESAVERDE (PRORATED GAS 0801 State/Province NEW MEXICO New MEXICO Resource (ft) 6,390.00 Criginal KB/RT Elevation (ft) 6,402.00 KB-Ground Distance (ft) KB-Tubing Hanger Distance





#### Mandi Walker

From: Laura Bohorquez

Sent: Thursday, June 29, 2023 6:44 AM

To: Farmington Regulatory Techs; Mandi Walker

Subject: FW: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

From: Laura Bohorquez

Sent: Tuesday, June 27, 2023 1:14 PM

To: Kuehling, Monica, EMNRD; krennick@blm.gov

Cc: Farmington Regulatory Techs; John Brown; Daniel Hurd; Issac Overright - (C); Jose Morales

Subject: RE: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

Thanks Monica! Appreciate the quick turnaround on this.

From: Kuehling, Monica, EMNRD Sent: Tuesday, June 27, 2023 1:13 PM To: Laura Bohorquez; krennick@blm.gov

Cc: Farmington Regulatory Techs; John Brown; Daniel Hurd; Issac Overright - (C); Jose Morales

Subject: RE: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

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

NMOCD approves perforating in Fruitland formation interval 2795 to 2976

Please include all email chains in subsequent including BLM approvals

Note: In future please remember NMOCD needs to see CBL prior to any perforations and not on short notice.

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District From: Laura Bohorquez

Sent: Tuesday, June 27, 2023 12:05 PM

To: Kuehling, Monica, EMNRD; krennick@blm.gov

Cc: Farmington Regulatory Techs; John Brown; Daniel Hurd; Issac Overright - (C); Jose Morales

Subject: [EXTERNAL] RE: NOI revision to perforation interval - Hardie B 1 A

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

#### Monica,

- REVISED PERFORATING INTERVAL
  - o We intend to perforate the interval between 2795' 2976'
- PREVIOUSLY APPROVED NOI INTERVAL
  - o 2655' 2965'

Thank you,

#### Laura Bohorquez

Operations Engineer | San Juan South Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

From: Laura Bohorquez

Sent: Tuesday, June 27, 2023 9:12 AM

To: Kuehling, Monica, EMNRD; <a href="mailto:krennick@blm.gov">krennick@blm.gov</a> Cc: Farmington Regulatory Techs; John Brown Daniel Hurd; Issac Overright - (C); Jose Morales

Subject: NOI revision to perforation interval - Hardie B 1 A

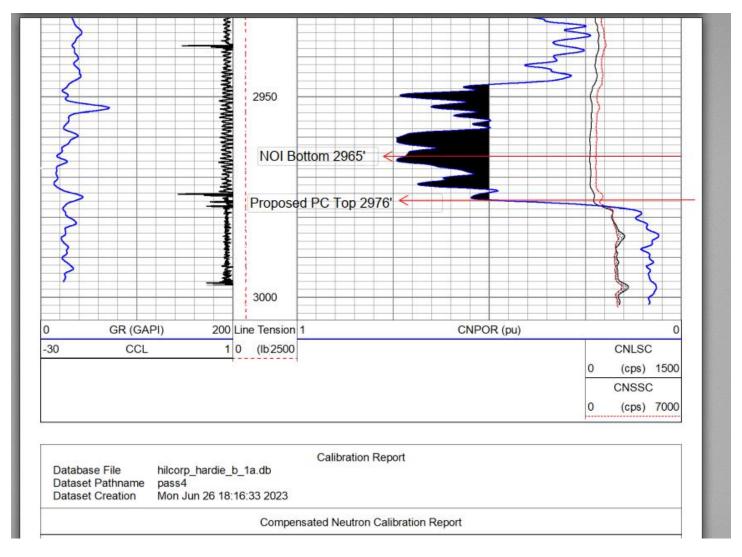
Hi Monica and Kenny,

On the Hardie B 1 A, NOI perforation interval depths were chosen without any open hole or cased hole logs across the interval in this wellbore.

Now that we have more information following CBL and Neutron log runs yesterday, we think the actual top of PC is at 2976'.

We would like to correct this interval per the revised NOI attached. Log and previously approved NOI are also attached.

Could you please help us get approval on this ASAP? We are on location right now and would like to perforate today.



Thanks,

## Laura Bohorquez

Operations Engineer | San Juan South Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

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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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT												FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018			
	WEL	L COMPL	ETION OR	RECOM	PLETIO	N REPC	RT AN	D LOG		5. Le	ase Serial No.	SF078049A			
1a. Type of Wel	11	Oil Well	X Gas V	<u> </u>	Dry		ther			6. If	Indian, Allottee of	or Tribe Name			
b. Type of Con	mpletion:	New Well	Work	Over	Deepen	P	lug Back	X Diff	f. Resvr.,	7 11	nit or CA Agreen	nent Name and No.			
		Other:		Red	complete							NMSF0078049	A		
2. Name of Ope	rator	Hil	corp Energ	v Compa	anv					8. Le	ase Name and W	Vell No. Hardie B 17	Δ.		
3. Address	382 Road 3100,					ne No. (incl <b>(50</b>	ude area d <b>5) 599-</b>	,		9. Al	PI Well No.	30-045-2283			
4. Location of W	Vell (Report location cle			Federal requ	irements)*		<del>-,</del>			10. F	field and Pool or	Exploratory			
At surface C (NE	ENW) 790' FNL &	. 1800' FV	VL							11. 3	Sec., T., R., M., o Survey or Are		oal		
A 4 4 1 1	Internal									12 /	Ct Di-l-	Sec. 28, T29			
At top prod.	Interval reported below									12. (	County or Parish		13. State		
At total depth		lı.c.	D . TD D . 1		lic p	) ( C 1	. 1	7/25/20	22	17.	San J		New Mexico		
14. Date Spudde	ea 12/30/1978	15.	Date T.D. Reach 1/6/19		16. D	Date Comple D & A		Ready to 1		17. 1	Elevations (DF, F	6390' GL			
18. Total Depth: <b>5663</b> '			19.	Plug Back '					20. Depth	Bridge	e Plug Set:	MD TVD			
	ric & Other Mechanical	Logs Run (S	ubmit copy of ea						22. Was	well co	ored?		Yes (Submit analysis)		
			CBL						Was	DST 1	run?		Yes (Submit report)		
22 G : 17	I: D 1/D		77)						Dire	ctiona	l Survey?	X No	Yes (Submit copy)		
_	Liner Record (Report al.			(m)	2 " 0.0	Sta	ge Cemen	ter	No. of Sks. &	ž.	Slurry Vol.	G *	A (D.1)		
Hole Size	Size/Grade	Wt. (#/		MD) I	3ottom (MI 218'	D)	Depth		ype of Ceme		(BBL)	Cement top*	Amount Pulled		
8 3/4"	9 5/8", K-55 7", K-55	20			3338'	+			224 cu ft 312 cu ft						
6 1/4"	4 1/2", K-55	10.	5 314	17'	5663'				433 cu ft	•					
24. Tubing Reco	Depth Set (MD	) P	acker Depth (MI	0) :	Size	Depth Se	t (MD)	Packe	r Depth (MD	))	Size	Depth Set (MD)	Packer Depth (MD)		
2 3/8"	5495'	, 1	ueker Beptir (1411		SIZC	Вериг ве	t (IVID)	1 ucke	r Beptii (ME	,	Size	Depth Set (MD)	r deker Beptii (MB)		
25. Producing In	received by the second		Ton	D.		26. Perfo	ration Rec				Size	No. Holes	Perf. Status		
	Upper Fruitland		Top 2806'	2	ottom 898'	98' 3 SPF			<u> </u>		0.34"	24	Open		
	Lower Fruitland	Coal	2950	2950' 2972			3 SPF				0.35"	24	Open		
C) D)															
	re, Treatment, Cement S	Squeeze, etc.			· ·						E				
	Depth Interval								nt and Type						
Upper Fru	uitland Coal (280	6' - 2898'									ID: 12 BBLS TO ,033,000 SCF	OTAL LINEAR GE	L: 1046 BBLS TOTAL		
	•		FRAC AT									OTAL LINEAR GE	L: 1130 BBLS TOTAL		
Lower Fru	uitland Coal (295	io' - 2972'	100 MESH	SAND: 5,0	10 LBS TO	OTAL 20/4	0 SAND:	72,342 L	BS TOTAL	N2: 8	86,000 SCF				
28. Production -		•		,			ı								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr. 1		Gas Gravity		Production Me	ethod			
7/25/2023	7/25/2023	24	<b></b>	0	42	0						Flowir	ng		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/O	il	Well Sta	atus			-		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio								
22/64"	SI 0	SI 100		0	42	0						Producing			
28a. Production		l	I	lou			la		-		- ·				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr. A	-	Gas Gravity		Production Me	ethod			
		- 55.00					CO11. I		Clarity						

Tbg. Press. Flwg.

SI

Choke

Size

Csg. Press. 24 Hr.

Rate

Oil BBL Gas MCF Water BBL

Gas/Oil

Ratio

Well Status

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

201 Dec 1	T	1.0											
28b. Production Date First	Test Da	1	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Test Da	Tested		Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method			
Troduccu			Tested	Troduction	DDL	WICI	DDL	Coll. Al I	Glavity				
Choke	Tbg. Pre	ess.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	,·			
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio					
	SI												
28c. Production	-			1_	0.11	T ~	1	Tou a	Ta	To			
Date First	Test Da		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced			Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke	Tbg. Pre	288	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio	West Status				
	SI			l									
29. Disposition	on of Gas (S	Sold, used f	for fuel, v	ented, etc.)									
							SC	DLD					
									ī				
30. Summary	of Porous 2	Zones (Incl	ude Aqui	fers):					31. Formation	on (Log) Markers			
G1 11:		c		6	G 11 .	1 1 11	1.21						
	-	-	-	ontents thereof:									
recoveries.	eptn interva	ai tested, ci	usnion us	ed, time tool ope	n, Howing a	ına snut-ın p	ressures an	a					
recoveries.													
											Тор		
Formati	ion	Top		Bottom		Descrip	tions, Conte	ents, etc.		Name	Meas. Depth		
											Meas. Deptil		
Ojo Ala	mo	1960		2105	White, cr-gr ss					Ojo Alamo 1			
Kirltan	nd	2105		2655	Gry sh interbedded w/tight, gry, fine-gr ss.					Kirtland	2105		
Fruitlaı	nd	2655		2978	Dk am am	oorb ob oool	am cilta liaht	med any tight fine areas		Fruitland	2655		
Pictured (					Dk gry-gry	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.  Bn-Gry, fine grn, tight ss.				Pictured Cliffs	2978		
rictureu	Ciilis	2976		3949		Bil-Gi	iy, ime gin, u	giit ss.		rictured Cillis	2910		
Chacr	ra	3949		4584	Gry fr	n arn eilty ala	uconitic ed etc	one w/ drk gry shale		Chacra	3949		
Cliff Ho			4584 5215		-			earb sh & coal		Cliff House	4584		
Cilii Tio	use	7307		3213						OIIII House	4304		
Point Loc	okout	5215		0	Med-light g		gr ss w/ freque of formation	ent sh breaks in lower part		Point Lookout	5215		
Morriso				•	Interbe			t fine to coard grn ss		Morrison	0		
32. Additional		include plu	gging pro	cedure):	interes	ou giii, oiii co	ica wany sir c	e ime to coma gin so	1		<u> </u>		
			00 01	, .									
				This well	is now n	roducin	g as a F	C/MV comming	de under I	OHC 5302			
					F		8	e	,				
						F	C: NMSF	F0078049A					
22 Indian	Actuals to an	hans to	a44 a c 1 1	har mla size e e e!	ala da 14								
55. Indicate w	men items	nave been	attached	by placing a che	ck in the ap	propriate bo	xes:						
X Electrica	al/Mechani	cal Loge (1	full set r	ea'd )		Geol	ogic Report	□ D9′	T Report	Directional Sur	vev		
21 Electrica	, 17100Haill	-m Logo (1	. 1411 301 1	-q u.)					- report	Directional Survey			
Sundry 1	Notice for 1	olugging ar	nd cemen	verification		Core	Analysis	Oth	ner:				
	1						J						
34. I hereby ce	ertify that t	he foregoir	ng and att	ached information	n is comple	te and corre	ct as determ	nined from all available	e records (see a	attached instructions)*			

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.

Amanda Walker

(Continued on page 3) (Form 3160-4, page 2)

Title

Date

Name (please print)

Signature

Operations/Regulatory Technician - Sr.

7/27/2023

#### Mandi Walker

From: blm-afmss-notifications@blm.gov Sent: Thursday, July 27, 2023 8:32 AM

To: Mandi Walker

Subject: [EXTERNAL] Well Name: HARDIE B, Well Number: 1A, 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: HARDIE BWell Number: 1A

US Well Number: 3004522830

Well Completion Report Id: WCR2023072788818

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 245072

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	245072
	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.

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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 245072

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	245072
	Action Type:
	[C-104] Completion Packet (C-104C)

#### CONDITIONS

Created By	Condition	Condition Date
dmcclure	Submit a C-103X requesting a perforation correction for DHC-5302.	8/11/2023