Received by OCD: 10/24/2023 5:30:21 A	M
<u>District I'</u> 1625 N. French Dr., Hobbs, NM 88240	
District II	Ener
811 S. First St., Artesia, NM 88210	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	
District IV	
1220 S. St. Francis Dr., Santa Fe, NM 87505	

State of New Mexico rgy, Minerals & Natural Resources Page 1 of 14 Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

	I.	REQUE	<u>IST FO</u>	R ALL	OWABLE A	AND AUT	HOR	IZATION T	<u>O T</u>	RANSPO	RT			
¹ Operator					² OGRID Number									
	Hilcorp Energy Company									372171				
	³ Reason									Reason for Filing Code/ Effective Date				
<i>,</i>	ec, NM 87410									RC				
⁴ API Numb		⁵ Po	ol Name						6]	Pool Code				
30-045-29	873				Basin Fruit	land Coal					71629			
⁷ Property (Code	⁸ Pro	operty Na	me					9	Well Number				
	8682				Riddl	e A					3B			
II. ¹⁰ Sur	face Lo	cation												
Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	h Line	Feet from the	Eas	t/West Line	County			
D	24	30N	09W		1010	North	l	915		West	San Juan			
¹¹ D - 4														
BOL		le Location		1	1	r			1		ſ			
L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line		Feet from the	East/West Line		County Choose an item.			
¹² Lse Code		icing Method Code		onnection ate	¹⁵ C-129 Perm	nit Number	¹⁶ C-	129 Effective Da	Date ¹⁷ C-129 Expiration Date					
F		F	D.	ate										
III. Oil a	nd Gas	Transport	ers											
¹⁸ Transpor	ter				¹⁹ Transpor	ter Name					²⁰ O/G/W			
OGRID		and Address												
248440					Western I	Refinery					0			
151618		Enterprise								G				

IV. Well Completion Data

		uta						
²¹ Spud Date 8/8/1999		eady Date 28/2023	²³ TD 5170'	²⁴ PBTD 5152'	²⁵ Perforations 2288' – 2495'	²⁶ DHC, MC DHC 5325		
²⁷ Hole Siz	e	²⁸ Casing	& Tubing Size	²⁹ Depth Set	t	³⁰ Sacks Cement		
12 1/4''	12 1/4" 9 5/8",			233'		195 sx		
8 3/4''		7", 23‡	#, N-80/J-55	2799'		402 sx		
6 1/4"		4 1/2",	, 10.5#, J-55	TOL: 2663' BOL:	: 5155'	300 sx		
		2 3/8"	², 4.7#, J-55	4950'				

V. Well Test I	Data							
³¹ Date New Oil	³² Gas Delivery Date 9/28/2023	³³ Test Date 9/28/2023	³⁴ Test Length 24	³⁵ Tbg. Pressure SI 0	³⁶ Csg. Pressure SI 75			
³⁷ Choke Size 20/64"	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 24		⁴¹ Test Method Flowing			
been complied with a	at the rules of the Oil Conse and that the information giv of my knowledge and belies	en above is true and	OIL CONSERVATION DIVISION					
Signature:	Allather		Approved by: Sarah McGrath					
Printed name:	Amanda Walker		Title: Petroleum Specialist - A					
Title:	Operations Regulatory Tech	ı Sr.	Approval Date: 10/24/2	2023				
E-mail Address:								
	mwalker@hilcorp.com							
Date:	Phone:							
10/23/202	.3 34	46.237.2177						

Mandi Walker

From:	McGrath, Sarah, EMNRD <sarahk.mcgrath@emnrd.nm.gov></sarahk.mcgrath@emnrd.nm.gov>
Sent:	Thursday, October 19, 2023 3:05 PM
To:	Mandi Walker
Subject:	RE: [EXTERNAL] C-104C Extension
Categories:	NMOCD

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

Mandi,

The extension is approved as requested below. Please keep this email for your records.

Thank you,

Sarah McGrath Petroleum Specialist - A Oil Conservation Division 505-670-5601

From: Mandi Walker <mwalker@hilcorp.com> Sent: Thursday, October 19, 2023 11:40 AM To: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov> Subject: [EXTERNAL] C-104C Extension

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

Hello Sarah,

I have turned in the Lindsey 2B completion paperwork (id 277051) and I am starting to draft up the paperwork for the Riddle A 3B (04529873), and I was wondering if I could possibly get a week extension on the deadline of the paperwork. Currently the due date is 10/24. Would it be possible to extend the due date to 10/31? This will give me a chance to get it typed up and submitted to BLM and to you without having to rush it through.

Thank you!

Mandi Walker

SJN/SJS (6,7) Regulatory Technician Sr. Hilcorp Energy Company 1111 Travis Street / 12.215 Houston, TX 77002 Office: 346.237.2177 <u>mwalker@hilcorp.com</u>

Received by KICD: 50/24/2023 5:30:21 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 10/23/2023
Well Name: RIDDLE A	Well Location: T30N / R9W / SEC 24 / NWNW / 36.80113 / -107.737483	County or Parish/State: SAN JUAN / NM
Well Number: 3B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078201A	Unit or CA Name: RIDDLE	Unit or CA Number: NMNM73237
US Well Number: 3004529873	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2757460

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/23/2023

Date Operation Actually Began: 09/11/2023

Type of Action: Recompletion Time Sundry Submitted: 08:35

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

Riddle_A_3B_SR_RC_Writeup_20231023083526.pdf

Received by OCD: 10/24/2023 5:30:21 AM Well Name: RIDDLE A	Well Location: T30N / R9W / SEC 24 / NWNW / 36.80113 / -107.737483	County or Parish/State: SAN 4 of 14 JUAN / NM
Well Number: 3B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078201A	Unit or CA Name: RIDDLE	Unit or CA Number: NMNM73237
US Well Number: 3004529873	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

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: Phone: Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Phone: 5055647736 Disposition: Accepted Signature: Matthew Kade Signed on: OCT 23, 2023 08:35 AM

BLM POC Title: Petroleum Engineer BLM POC Email Address: MKADE@BLM.GOV Disposition Date: 10/23/2023

Zip:

Riddle A 3B 30-045-29873 NMSF078201A SR Recomplete

9/11/2023: MIRU. CK PRESSURES (TBG 15PSI, CSG 42PSI, BH 0 PSI). ND WH. NU BOP & FT, GOOD. SCAN TBG OOH. TIH W/SCRAPER T/3300'. TIH & SET CIBP @ 3258'. SDFN

9/12/2023: CK PRESSURES (TBG 0 PSI, CSG 0 PSI, BH 0 PSI). RU WL & RUN CBL. PERFORM MIT T/560 F/30 MINS. TST WITNESSED AND PASSED BY ANTHONY BUNNY AND JOHN DURHAM/NMOCD. RIH & PERF FRUITLAND COAL (2383' – 2495') INTERVAL W/72 SHOTS, 3 SPF, 0.35" DIA. ALL SHOTS FIRED. SET FRAC BAFFLE @ 2370'. SDFN.

9/13/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBH: 0 PSI). TIH W/FRAC STRING. ND BOP. NU FRAC STACK. PT T/9000 PSI. RD WAIT ON FRAC.

9/22/2023: CK PRESSURES (SITP: VAC SICP: 0 PSI SIBHP: 0 PSI). FRUITLAND COAL STIMULATION: (2383' TO 2495') STAGE 1 FRAC AT 50 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 649 BBLS TOTAL ACID: 1000-GAL TOTAL SLICKWATER: 452 BBLS TOTAL L-FRAC: 173 BBLS TOTAL 100 MESH: 5059 BBLS TOTAL 20/40 SAND: 75,826 LBS TOTAL N2: 726,000 SCF. RIH & PERF FRUITLAND COAL (2288' – 2360') INTERVAL W/72 SHOTS, 3 SPF, 0.35" DIA. ALL SHOTS FIRED. FRUITLAND COAL STIMULATION: (2288' TO 2360') STAGE 2 FRAC AT 50 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 683 BBLS TOTAL ACID: 1000-GAL TOTAL SLICKWATER: 456 BBLS TOTAL LINER GEL: 203 BBLS TOTAL 100 MESH: 5024 BBLS TOTAL 20/40 SAND: 90,547 LBS TOTAL N2: 736,000 SCF.

9/25/2023: CK PRESSURES (SICP-0 PSI, SITP 500 PSI, SIBHP-0). ND FRAC STACK. NU BOP & FT, GOOD TST. TOOH W/FRAC STRING. RIH W/BIT & TAG FILL @ 2359' (11' OF FILL). RU PWR SWVL. SDFN.

9/26/2023: CK PRESSURES (SITP- 0 PSI. SICP- 300 PSI. SIBHP 0 PSI). TIH & EST CIRC. DO PLUG @ 2370'. CONT TIH & DO PLUG @ 3258'. CONT TIH & TAG @ 5124' (28' FILL). CO F/5124' T/5134'. TOOH EOT ABV LINER TOP. SDFN

9/27/2023: CK PRESSURES (SITP- 0 PSI. SICP- 80 PSI. SIBHP 0 PSI). TOOH W/TBG. TIH W/154 JTS 2 3/8" 4.7# J-55 PROD TBG. EOT @ 4950', SN @ 4949', PBTD @ 5152'. ND BOP. NU WH. RDRR. HAND WELL OVER TO OPERATIONS.

WELL NOW PRODUCING AS A FC/MV COMMINGLE

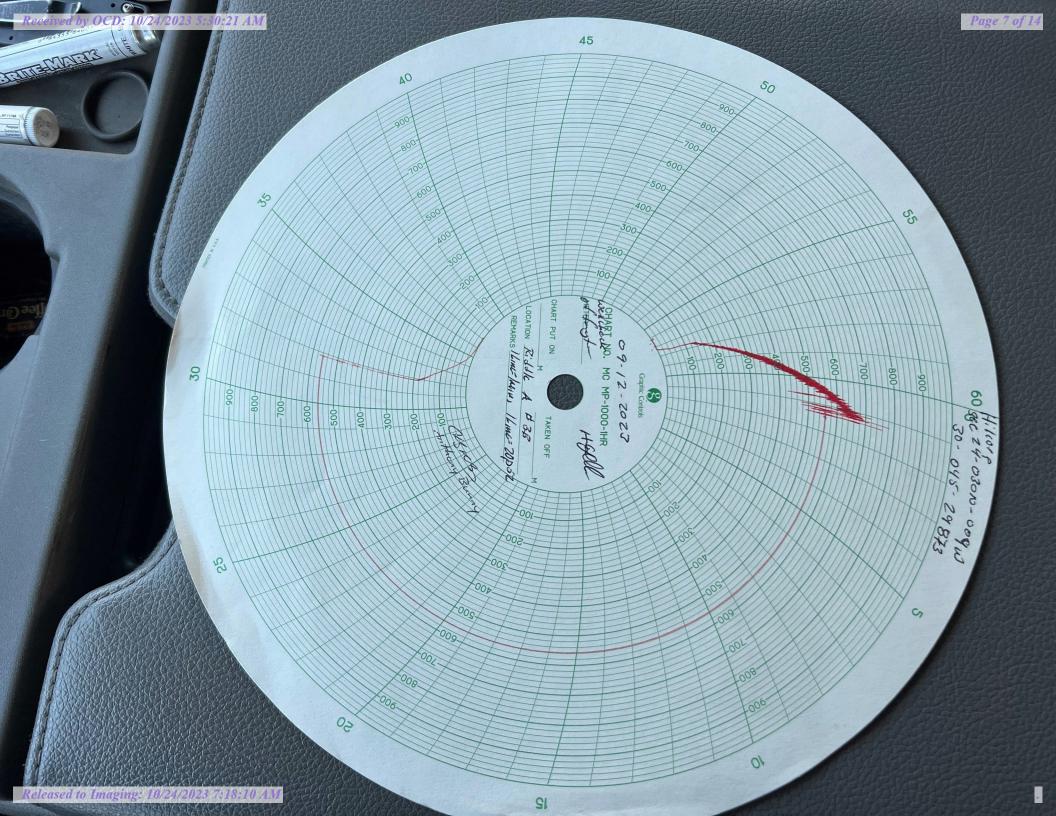
Current Schematic - Version 3 Hilcorp Energy Company Well Name: RIDDLE A #3B ield Name State/Province Well Configuration Type Surface Legal Location **BLANCO MESAVERDE (PRORATED GAS** 3004529873 024-030N-009W-D 0409 **NEW MEXICO** Vertical KB-Casing Flange Distance (ft) KB-Tubing Hanger Distance (ft) Ground Elevation (ft) Original KB/RT Elevation (ft) RKB to GL (ft) 12.00 5,797.00 5.809.00 Original Hole [Vertical] TVD MD Vertical schematic (actual) (ftKB) (ftKB) urface Casing Cement, Casing, 8/9/1999 00:00; 12.00-245.00; 1999-08-09; CEMENT W/ 195 SXS .ASS 'B' NEAT CMT W/ 3% CACL, 0.25 PPS FLOCELE (230 CUFT). CIRCULATED 16 BBLS CMT TO IRFACE ահմա 12.1 12.1 7 1/16in, Tubing Hanger; 7 1/16 in; 12.00 ftKB; 13.00 ftKB 12.8 12.8 nular flow after cement job (Y/N): N nnular flow after cement job (Y/N): N lours circulated between stages: 0.25 ressure before cementing: 1000 xcess volume measured from: CALCULATION Method used to measure density. SCALE Method used for mixing cement in this stage: TUB ressure left on after job: 150 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.1 13.1 13.00 ftKB: 44.10 ftKB 44.0 44.0 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; 463 463 is: FULL ne cementing mixing started: 22:08 J-55; 44.10 ftKB; 46.10 ftKB Surface. 322.15ft/d3 95 (8) at 875 in: 1200 ft/82 222.15 ft/83 termediate Casing Gement, Casing, 8/11/1999 0000; 1200-2809.00; 1909-08-11; CEMENT W/ 312 ex CLASS '8 VeAF CMT W 3% (CONOLITE, 0.5 PP5 FLOCELE, 10 PP5 GILSONITE (822 CUF1), TAIL W/ 3 SS CLASS '8 50(50 POE W/ 2% GEL, 2% CALL, 0.5 PP5 FLOCELE, 10 PP5 GILSONITE (127 CUF1), RICULATE 20 B805 CMT TO SUMPACE 231.3 231.3 232.3 232.3 nular flow after cement job (Y/N): N culating BHT: 100 tic BHT: 100 245.1 245.1 1.252.0 1.251.9 OJO ALAMO (OJO ALAMO (final)) urs circulated between stages: 1 us circulated between stages. 1 source before cementing: 150 ress volume measured from: CALCULATION thod used for measure density: DENSOMETER thod used for mixing cement in this stage: RCM issure left on after job: 5 1,449.1 1,449.0 KIRTLAND (KIRTLAND (final)) 2,021.7 2.022.0 FRUITLAND (FRUITLAND (final)) turns: FULL 2,288.1 2,287.8 288.0-2,360.0ftKB on 9/22/2023 10:30 (PERF - FRUITLAND COAL); 2,288.00-2,360.00; 2023-09-22 2.359.9 2.359.6 2,382.9 2,382.6 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 2,495.1 2,494.8 46.10 ftKB; 4,915.14 ftKB 2.511.2 2.510.8 PICTURED CLIFFS (PICTURED CLIFFS (fin.. 2,588.6 2,588.3 2,663.0ftKB, 8/13/1999, 4-1/2" PROD LINER 2.662.7 2.663.1 TOP @ 2663' 2,674.9 2.674.5 LEWIS (LEWIS (final)) 2,722.1 2.721.8 2,754.3 2,753.9 2.755.2 2,754.9 2,797.2 2,796.9 2,797.9 2,797.6 -2; Intermediate1, 2,798.75ftKB; 7 in; 6.25 in; 12.00 ftKB; 2,798.75 ftKB 2.798.9 2,798.5 2.809.1 2.808.7 1380.53920ftk8.on.22/2001.000.0FEFE_LEWIS: 3380.0.3929.0.2001.42.02 3380.53920.0EX.001.42.02 avoidution Losing Genemic, Casing, XP,411999.0002, 263.00, 571000, 1990.6-14, TO 2643: RAN ELI ON 101/91/999.CEMENT W 300 SXS CLSS Y 50/50 POZ W 2% GEL 0.25 PPS FLOCELE, 5 PPS ILSONTE 0.48 HAAD-344, 0.1% HFS, 0.2% CFR-3 (396 CUFT), formular flow after cement job (/NI: N ious circulated between stage: 2 Pressure before cement/size (XLLUATION iccess volume measured from: CALCULATION iccess volume measure density: CENSOMETER iccementing active to tasge.RCM imme committing userent in this tasge.RCM imme committing minimin started; 12.46 3,308.1 3,307.7 3,517.1 3,516.7 CHACRA (CHACRA (final)) 3,929.1 3,928.7 4.034.1 4,033.7 41594 41590 4,169.6 4,169.2 4.211.9 4.211.5 CLIFFHOUSE (CLIFFHOUSE (final)) 4,034.0-4,608.0ftKB on 11/13/1999 00:00 (PERF - CLIFF HOUSE MASSIVE); 4,034.00-4,608.00; 1999-11 4,328.1 4,327.6 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; 4.607.9 4.607.5 J-55; 4,915.14 ftKB; 4,917.14 ftKB 4,695.9 4,695.4 POI 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 4 914 5 4,917.14 ftKB; 4,948.58 ftKB 49150 4,917.0 4,916.5 2 3/8in, F NIPPLE; 2 3/8 in; 4.70 lb/ft; 4,948.58 ftKB; 4,949.68 ftKB 4.948.5 4.948.0 2 3/8in, Notched collar; 2 3/8 in; 4.70 lb/ft; J-4,949.8 4,949.3 Production Cassing Cennent, Cassing, &/14/1999.00:00 (plug); 5:152:00-5:170:00:1999-08-14; TOC 2663'' VAI CBL (ON 10) 19/199: CLBMT W/ 300 SXS CLASS 'H' 50/50 POZ W/ 2% GEL, 0:25 PP5 FLOCELE, 5 9%25/051 E: 76 (State 2007); 70 (55; 4,949.68 ftKB; 4,950.13 ftKB 4,950.1 4,949.6 4,960.0 4,959.5 5,076.1 5,075.6 4.05 in, Fill, 5,134.0, 5,152.0; 5,134.00-5,133.9 5,133,3 5,152.00; sand/ plug parts Time cementing mixing datated 1246 3. Production 1, 515 00fR8 4 1/2 in; 4.05 in; 2.663 20 fR8; RUN 4.5" PRODUCTION LINER; RAN A TOTAL OF SPICIL DINTS OF 4.5", 10.5 #/FT, J-55, T&C, RANGE 3, MAVERICK BRAND CASING WTH FLOAT SHOE LANDING COLLAR, MARKEN LOINT, AND LINER HANGER; LINER CONINGURATION CONSISTED OF ROAT SHOE (10.7", JANDING COLLAR (14.8", 23-JOINTS OF 4.5" 10.5 #/FT CASING (98.17", JANRER JOINT OF 4.5" 10.5 #/ft (14.0", 23-JOINTS OF 4.5" 10.5 #/FT CASING (98.17", JANRER JOINT OF 4.5" 10.5 #/ft (14.0", 23-JOINTS OF 4.5" 10.5 #/FT CASING (98.17", JANRER JOINT OF 4.5" 10.5 #/ft (10.0", 35-JOINTS OF 4.5" 10.5 #/FT CASING (14.47.8"), AND 555 10.7 OF DRILL PIPE TO SUBFACE; TAGGED BOTTOM AT 5170; NO FILL ON BOTTOM, PICKED PAND LANDED PROUCTION LINER AT 5155 KR8; LANDING COLLAR TOP AT 512: JANAKEK JOINT TOP AT 4159; LINER HANGER TOP AT 2663; OVERLAP IN THE 7.0" CASING AT 17. 5,151,9 5,151,4 <Typ> (PBTD); 5,152.00 5,152.9 5,152.4 5,154.2 5,153.7 5,154.9 5,154.3 5,169.9 5,169.4

www.peloton.com

Received by OCD: 10/24/2023 5:30:21 AM.

DFW String Key = 4D7GZ; 5,155.00 ftKB

Page 6 of 14



Mandi Walker

From:	Rennick, Kenneth G <krennick@blm.gov></krennick@blm.gov>
Sent:	Wednesday, September 13, 2023 12:45 PM
То:	Kuehling, Monica, EMNRD; Scott Anderson
Cc:	Hayden Moser; Clay Padgett; Mandi Walker; JP Knox; Amanda Atencio; Russell Crouch;
	Shane Smith
Subject:	Re: [EXTERNAL] Hilcorp - Riddle A 3B: FRC recomplete

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The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management Farmington Field Office 6251 College Blvd Farmington, NM 87402

Email: <u>krennick@blm.gov</u> Mobile & Text: 505.497.0019

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Tuesday, September 12, 2023 4:02 PM
To: Scott Anderson <sanderson@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Hayden Moser <Hayden.Moser@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Mandi Walker
<mwalker@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Russell
Crouch <rcrouch@hilcorp.com>; Shane Smith <Shane.Smith@hilcorp.com>
Subject: RE: [EXTERNAL] Hilcorp - Riddle A 3B: FRC recomplete

NMOCD approval is given to perforate in Fruitland Coal from 2288 to 2495 with prior approval from the BLM

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Office Phone: 505-334-6178 ext. 123 Cell Phone: 505-320-0243 Email - monica.kuehling@emnrd.nm.gov From: Scott Anderson <sanderson@hilcorp.com>
Sent: Tuesday, September 12, 2023 3:36 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Hayden Moser <Hayden.Moser@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Mandi Walker
<mwalker@hilcorp.com>; JP Knox <jknox@hilcorp.com>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Russell
Crouch <rcrouch@hilcorp.com>; Shane Smith <Shane.Smith@hilcorp.com>
Subject: [EXTERNAL] Hilcorp - Riddle A 3B: FRC recomplete

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

Monica, Kenny – Attached is the new CBL run on the Riddle A 3B (API: 3004529873). The cement quality on the Riddle is excellent and well isolates the coal interval both above and below. Based on the log we have narrowed our perf scheme and would now like to perforate 2288-2495' (vs. the NOI'd depth of 2022-2511'). This well passed its witnessed MIT this morning. With your blessing we would like to proceed with perforating and fracing the well. Thank you!

Scott Anderson San Juan North – Operations Engineer Hilcorp Energy Company W: 713-289-2772 C: 248-761-3965

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.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

Form 3160-4 Received by	, OCD: 10/24/20)23 5:30:2	21 AM											Page 10 of 14
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018			
	WELI		ETION OR I	RECON	IPLETION	N REPOI	RT AND	LOG		5. Le	ease Serial No.	1050700044		
1a. Type of Well		Oil Well	X Gas W		Dry	Otl	_			6. If		SF078201A	<u> </u>	
b. Type of Com	pletion:	New Well	Work	I	Deepen	Plu	Ig Back Σ	X Diff	. Resvr.,	7. Ui	nit or CA Agree	ement Name and	No.	
2. Name of Oper	rator	Other:		Re	ecomplete					8. Le	ease Name and	Well No.		
3. Address		Hil	corp Energy	y Comp		o No (inclu	de area code	a)			PI Well No.	Riddle A	A 3B	
	382 Road 3100,						i) 599-34	·				30-045-2	987:	3
4. Location of W	Vell (Report location clea	arly and in ac	cordance with F	ederal req	uirements)*					10. F	Field and Pool o	r Exploratory Fruitland	Coa	al
At surface D (NW	VNW) 1010' FNL	& 915' FV	/L							11. \$	Sec., T., R., M., Survey or Ar			
ŗ										10	5	Sec. 24,	30N	
At top prod. I	interval reported below									12. 0	County or Paris			13. State
At total depth 14. Date Spudde		15. I	Date T.D. Reache	:d	16. Da	ate Complet	ed 9/2	28/20	23	17. 1		Juan RKB, RT, GL)*		New Mexico
	8/8/1999		8/12/19	99		D & A	X Rea	ady to l				5797		
18. Total Depth: 5170'			19.	Plug Back 51	с Т.D.: 52'				20. Depth	Bridge	e Plug Set:	MD TVD		
21. Type Electri	ic & Other Mechanical I	Logs Run (Su	bmit copy of eac CBL	h)						DST		X No X No X No	Y	es (Submit analysis) es (Submit report) es (Submit copy)
23. Casing and I	Liner Record (Report all	strings set in	well)			<u>6</u> 4	. C	, I,			Champ Mal			
Hole Size	Size/Grade	Wt. (#/1	t.) Top (M	1D)	Bottom (MD		e Cementer Depth		No. of Sks. &		Slurry Vol. (BBL)	Cement top)*	Amount Pulled
<u>12.25"</u> 8.75"	9.625", K55 7", N80/J55	36			233' 2799'				<u>195 sx</u> 402 sx					
6.25"	4.5", J55	10.5	266	3'	5155'				300 sx					
24. Tubing Reco	prd													
Size 2.375"	Depth Set (MD) 4950') Pa	cker Depth (MD)	Size	Depth Set	(MD)	Packer	Depth (MD))	Size	Depth Set (N	1D)	Packer Depth (MD)
25. Producing Int	tervals Formation		Top		2 Bottom		ation Record			1	Sizo	No. Holes		Perf. Status
A)	Fruitland Coa	ıl	2288'		2495'		Perforated Interval 3 SPF				0.35"	144 Shots		Open
B) C)														
D) 27 Acid Fractur	re, Treatment, Cement S	Squeeze etc												
27. 11010, 11000	Depth Interval	squeeze, etc.							nt and Type of					
FRUITLAN	ID COAL (2288' ⁻	TO 2360')										000-GAL TOTA 7 LBS TOTAL N		ICKWATER: 456 BBLS 36,000 SCF.
FRUITLAN	ID COAL (2383' ⁻	TO 2495')								-		000-GAL TOTA BS TOTAL N2: 1	-	ICKWATER: 452 BBLS
		,									,		,	
28. Production -														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API		Gas Gravity		Production N	Method		
9/28/2023	9/28/2023	24		0	24	0						Flo	wing	g
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	atus				
20/64"	SI 0	SI 75		0	24	0						Producing		
28a. Production Date First	- Interval B Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit	tv	Gas		Production M	Vethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		roduction			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	atus	_1			

*(See instructions and spaces for additional data on page 2)

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28b. Production	n - Interval C											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced			Tested Production		MCF	BBL	Corr. API	Gravity				
		105000		BBL		200		Siuvity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
	-			BBL	MCF	BBL	Ratio	wen Status				
Size	Flwg.	Press.	Rate	DDL	MCF	BBL	Katio					
	SI											
20 D 1	I.D.											
28c. Production	1											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
	SI											
29. Disposition	of Gas (Sold, us	ed for fuel, v	ented, etc.)					-				
<u>^</u>						SO	LD					
30 Summary o	f Porous Zones (Include Aqui	fore).					31 Formatio	n (Log) Markers			
50. Summary 0	i Folous Zolles (menude Aqui	1015).					51. Formatio	ii (Log) warkers			
01				C		1.111						
·	portant zones of p	-										
0 1	pth interval teste	d, cushion us	ed, time tool ope	n, flowing a	ind shut-in p	pressures and	l					
recoveries.												
				-								
										Тор		
Formatio	on T	op	Bottom		Descrip	tions, Conter	nts, etc.		Name	Meas. Depth		
										Weas. Depth		
Ojo Alam	10 12	252'	1449'		1	White, cr-gr ss			Ojo Alamo	1252'		
Kirltand		49'	2022'			dded w/tight, g			Kirtland 144			
						, -	,-,,,8					
Fruitland	d 20	22'	2511'	Dk gry-gry	carb sh. coal.	grn silts, light-	med gry, tight, fine	gr ss.	Fruitland	2022'		
Pictured Cl		511'	2722'	21 61 9 61		ry, fine grn, tig		51 001	Pictured Cliffs	2511'		
Lewis		/22'	3517'			w/ siltstone sti			Lewis	2722'		
Chacra		517'	4212'	C C			ne w/ drk gry shale		Chacra	3517'		
				-								
Cliffhous		212'	4328'			ed-fine gr ss, ca			Mesaverde	4212'		
Menefee	e 43	328'	4696'			y, fine gr ss, ca			Menefee	4328'		
				Med-light g	ry, very fine g		nt sh breaks in lower	r part				
Point Look	aout 40	596'	•			of formation			Point Lookout	4696'		
Morrison	n			Interbe	ed grn, brn & i	red waxy sh &	fine to coard grn ss		Morrison	•		
32. Additional	remarks (include	plugging pro	ocedure):									
			r	This well is	now produ	cing as a FC	C/MV commingle	e under DHC 5325	1			
						FC # NMI	0					
						10,100						
33. Indicate wh	high itoms have h	oon attached	by placing a cha	ak in the en	propriata bo	YOC:						
55. Indicate wit	lien nems nave o	cen attached	by placing a circ	ck in the ap	propriate bo	AC5.						
V Electrical	Mechanical Log		(b !n n			ania Damant		DCT Dement	Directional Su			
A Electrical		gs (1 full set i	equ.)		Geor	logic Report	Ц	DST Report	Directional St	irvey		
								0.1				
Sundry N	lotice for pluggin	ig and cemen	t verification		Core	Analysis	Ц	Other:				
34. I hereby cer	rtify that the fore	going and att	ached information	on is comple	te and corre	ect as determi	ined from all avai	ilable records (see a	ttached instructions)*			
Name ((please print)		Ama	nda Wal	ker		Title	Operatio	ons/Regulatory Techi	nician - Sr.		
				1.1/								
Signature Date 10/23/2023												
				- *: ⁻ VI								
Title 18 U.S.C.	Section 1001 and	d Title 43 U	S.C. Section 121	2 make it a	crime for ar	iv person kno	owingly and willf	fully to make to any	department or agency of the U	Inited States any		
	or fraudulent stat					• •	and with	any to make to any	aspartment of agency of the C			
Taise, neurious (or manualent stat	cilients of re	presentations as I	o any matte	a within its	jurisuiction.						
(Continued on	page 3)									(Form 3160-4, page 2)		
	page 3)									(101111 5100-4, page 2)		

Mandi Walker

From:	blm-afmss-notifications@blm.gov
Sent:	Monday, October 23, 2023 1:54 PM
То:	Mandi Walker
Subject:	[EXTERNAL] Well Name: RIDDLE A, Well Number: 3B, 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: RIDDLE A
- Well Number: 3B
- US Well Number: 3004529873
- Well Completion Report Id: WCR2023102389880

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

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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	278626
	Action Type:
	[C-104] Completion Packet (C-104C)

ACKNOW	ACKNOWLEDGMENTS		
	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.		

ACKNOWLEDGMENTS

Action 278626

Page 13 of 14

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

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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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	278626
	Action Type:
	[C-104] Completion Packet (C-104C)
CONDITIONS	

Created By	Condition	Condition Date		
smcgrath	None	10/24/2023		

CONDITIONS

Page 14 of 14

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Action 278626