eceived by WCD: 52/1/2023 5:19:48 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 1 12/01/2023
Well Name: NYE FEDERAL COM	Well Location: T29N / R10W / SEC 9 / NWNE / 36.7452042 / -107.8866639	County or Parish/State: SAN JUAN / NM
Well Number: 3P	Type of Well : CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078197	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004533668	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2763959

Type of Submission: Notice of Intent

Date Sundry Submitted: 11/30/2023

Type of Action: Workover Operations

Time Sundry Submitted: 03:46

Date proposed operation will begin: 12/04/2023

Procedure Description: Hilcorp Energy requests to cancel NOI BLM Sundry ID #2763570 and NMOCD Action ID #289476 approved on 11/29/2023. Hilcorp Energy is now requesting approval to repair the bradenhead on the subject well per the attached procedure with the correct current and proposed wellbore schematics.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NYE_Federal_Com_3P_BH_NOI_Procedure2_20231130154526.pdf

Received by OCD: 12/1/2023 5:19:48 AM Well Name: NYE FEDERAL COM	Well Location: T29N / R10W / SEC 9 / NWNE / 36.7452042 / -107.8866639	County or Parish/State: SAN Page 2 of 8 JUAN / NM
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Lease Number: NMSF078197	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004533668	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: PRISCILLA SHORTY

Signed on: NOV 30, 2023 03:45 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

State:

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

Field

Representative Name:

Street Address:

City:

Phone:

Email address:

Zip:

BLM POC Title: Petroleum Engineer

Disposition Date: 11/30/2023

BLM POC Email Address: krennick@blm.gov

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Phone: 5055647742

Disposition: Approved

Signature: Kenneth Rennick

Released to Imaging: 12/1/2023 7:27:54 AM

Proposed BH Repair Procedure - NOI

Nye Federal Com 3P

API # - 30-045-33668

Procedure:

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations. **Notify NMOCD 24 hours prior to starting operations on location.**

- 1. Verify all wellhead valves are operatable.
- 2. Move onto well location with workover rig. Check well pressures on all casing strings and record (daily).
- 3. Check well for H2S and blow down well as necessary.
- 4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
- 5. Release tbg hanger and TOOH with the 2 3/8" prod tbg.
- 6. RIH with 4.5" RBP and Packer. Set RBP above the Mesaverde top perf. Move Packer/RBP up hole testing to identify leaking interval.
- 7. MIRU cement package squeeze production casing at leaking interval.
- 8. PU 4.5" cement DO BHA and DO cement with air package.
- 9. MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
- 10. Perform Intermediate Casing test to ensure source of gas has been isolated from the Intermediate Casing.
- 11. Retrieve RBP. Pull OOH.
- 12. TIH with tubing and RTP well on plunger lift.

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Current Schematic - Version 3

Hilcorp Energy Company Well Name: NYE FEDERAL COM #3P

P1/UWI 30045336	668	Surface Legal Location 009-029N-010W-B	Field Name BASIN DAKOTA (PRORATE)	D GAS)	Route 0704	State/Provin		Well Configuration Type VERTICAL
round Ellev 796.00	ration (ft)	Original KB/RT Elevation (ft) 5,809.00	RKB to GL (ft) 13.00		KB-Casing Flange Di	stance (It)	KB-Tubing Han	per Distance (ft)
100.00		3,005.00	13.00					
			Original Hol		AL1			
_			Oliginarrio	e [veitile				
MD	TVD		Ve	rtical schemat	ic (actual)			
ftKB)	(ftKB)							
13.1	13.1	and a strend in some such as a strend on the state of the strend in some such as a strend or the strend or the	11111 - 11 - 11 - 11 - 11 - 11 - 11 -		220. 22020			Casing, 12/21/2006 18:00
16.4	16.4							1 18:00; FILL & PRIME SAME TO 1500 PSI,
274.0	273.9							HEAD LAST 10 WITH GD,
274.9	- 274.9 -			8				OR 41 BBL'S OF 15.8
285.1	285.1		35555					, SHUT DOWN & DROP TO 245 FT WITH 19 BBL'S
026.9	1,026.8	OJO ALAMO (OJO ALAMO	(final))					HEAD WITH 125 PSI
175.9	- 1.175.7 -	KIRTLAND (KIRTLAND (fin	55					PM ON 12/21/06) (21
686.0	1.685.8	FRUITLAND (FRUITLAND (92					TO SURFACE) (CEMENT
216.9	2216.6	-PICTURED CLIFFS (PICTUR	92					WOB S001, 25#/SKS D- SE CEMENT CREW
437.0	- 24367 -	LEWIS (LEWIS (final))						5/8 in: 9.00 in: 13.00 ftKB
149.9	3.149.5	cevvis (cevvis (iniai))	8					MOVE IN SPOT IN, RIG
212.9	3212.5	CH/ 2 3/8in, Tubing; 2 3/	8 in: 4 70 lb/ft: 1-55	888				5 9 5/8 CSG, LAND @275
774.0	3,773.4	13.00	ftKB; 6,661.93 ftKB				OWN CSG CREV	V; 275.00 ftKB ient, Casing, 12/29/2006
		- MES	(main)				00-4,048.00; 200	
967.5	3,966.9				38 8 B	2; Interme	diate, 4,048.006	ftKB; 7 in; 6.37 in; 13.00
011.5	4,010.9		2		S18			INCH 23#, J-55 LT&C
012.5	4,011.9		8					TS OF 7INCH 20#, J-55
046.9	4,046.3				S 3			SING, FS @4048FT, FJ TRALIZERS AS FOLLOWS.
047.9	4,047.3						-	1,3638,256,173,133FT,
057.1	4,056.5		22	9292) 939	202022		ERS AS FOLLOW	
216.9	4,216.2			222	555			T, PU & MU WASH
525.9	4.525.3	- POINT LOOKOUT (POINT	LOOKOUT (fin	355				WN 25FT OF SOFT FILL, MANDREL, LAND SAME,
907.2	4,906.4	MANCOS (MANCOS (final))	228	1200-1		N BOTTOM &	
919.0	4.918.2			222	1922 L	-		RELEASE CASING
978.0	4,977.3			- 22 - C			48.00 ftKB	1/2007 14:00 (mesa
980.0	4,979.3				18			2007-02-01 14:00
749.0	57482	GALLUP (GALLUP (final))			<u>8</u>			nt, Casing, 12/31/2006
797.9	5,797.0			<u>_</u>	Samo	-		2006-12-31 09:00;
453.1	6.452.1						ith 320 sx 50/50 p of Cement 3,	g poz toc determined
458.3	6.457.4					by cbi. 10	p or cement 3,	150
611.9	6.610.9	DAKOTA (DAKOTA (final))						
628.9	6.628.0	DAKOTA (DAKOTA (IINal))		22	200			
662.1	6,661.1	2 3/8in, Tubing Pup Joint	2 3/8 in: 470 lb/ft	222	100			1/2007 10:45 (upper
			ftKB; 6,663.90 ftKB	252	822	(dakota); 6	,629.00-6,679.0	0; 2007-02-01 10:45
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679.1	6,678.1	and the second se) ftKB; 6,694.90 ftKB	222	888			
689.0	6,688.0	2 3/8in, Pump Seating N	lipple; 2 3/8 in; 4.70	222	1223			
694.9	6,693.9		ftKB; 6,695.64 ftKB	252	1005			
695.5	6,694.5	2 3/8in, Mule Shoe; 2 3/8			600	6.689.0-6	729.0ftKB on 2/	1/2007 10:45 (lower
696.5	6,695.5	6,695.64	ftKB; 6,696.56 ftKB	222		•		0; 2007-02-01 10:45
729.0	6,728.0			888	100	Cement P	lug, Plug, 12/31	/2006 09:01; 6,796.00-
730.0	6,729.0						2006-12-31 09:0	
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796.6	6,795.6							5 & FC PIGGY BACKED
797.9	6,796.9							MARKER JOINT @6453FT
798.9	6,797.9							SING ON BOTTOM &
799.9	- 6.798.9 -							12/31/06, RIG DOWN &
						RELEASE (CASING CREW;	6,800.00 HKB

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1/UWI		Surface Legal Location	Field Name		Route		Province	Well Configuration Type
0045336 ound Ellevi		009-029N-010W-B Original KB/RT Elevation (ft)	BASIN DAKOTA (PRORATED GAS RKB to GL (ft)	5)	0704 KB-Casing F	Flange Distance (MEXICO	VERTICAL Hanper Distance (8)
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			Original Hole [V	ERTIC	AL]			
MD	TVD		•					
(ftKB)	(ftKB)		Vertical	chemati	c (actual)			
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274.0	273.9	And a second second data failed at the second s	9992 299					W AHEAD LAST 10 WITH GO
274.9	274.9	Casing Sque	eze					SKS OR 41 BBL'S OF 15.8
285.1	285.1		6000000		2555			ENT, SHUT DOWN & DROP WN TO 245 FT WITH 19 BBL
1,026.9	1,026.8	OJO ALAMO (OJO ALAMO	0 (final))		- 88-			IENT HEAD WITH 125 PSI
1,175.9	1,175.7	KIRTLAND (KIRTLAND (fin	655					00 PM ON 12/21/06) (21
1,686.0	1,685.8	-FRUITLAND (FRUITLAND (932		. 8			IENT TO SURFACE) (CEMENT % BWOB S001, 25#/SKS D-
2,216.9	2,216.6	-PICTURED CLIFFS (PICTUR	525					LEASE CEMENT CREW
2,437.0	2,436.7	LEWIS (LEWIS (final))						B; 9 5/8 in; 9.00 in; 13.00 ftKE
3.149.9	3.149.5							W, MOVE IN SPOT IN, RIG
3,212.9	3212.5	- CH/ 2 3/8in, Tubing; 2 3/	8 in: 4.70 lb/ft: J-55:					6 JTS 9 5/8 CSG, LAND @27
3,774.0	3,773.4		0 ftKB; 6,661.93 ftKB					CREW; 275.00 ftKB Cement, Casing, 12/29/2006
3.967.5	3.966.9	MESHTERE (meshtere)						2006-12-29 01:00
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					3 B			OF 7INCH 23#, J-55 LT&C
4,012.5	4,011.9		00.00					IOINTS OF 7INCH 20#, J-55 E CASING, FS @4048FT, FJ
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4,057.1	4,056.5				Second Second		OLIZERS AS FO	
4,216.9	4,216.2		655		155			HOWN 25FT OF SOFT FILL
4,525.9	4,525.3	- POINT LOOKOUT (POINT	LOOKOUT (fin		120			MU MANDREL, LAND SAME
4,907.2	4,906.4	- MANCOS (MANCOS (final			28-6			& CIRCULATING
4,919.0	4,918.2		200 Ban				30PM, RIG DOW /; 4,048.00 ftKB	VN & RELEASE CASING
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4,980.0	4.979.3							9.00; 2007-02-01 14:00
5,749.0	5,748.2	GALLUP (GALLUP (final))						ement, Casing, 12/31/2006
5,797.9	5,797.0				- Maria			.00; 2006-12-31 09:00;
6,453.1	6,452.1						I. Top of Cemer	0/50 g poz toc determined nt 3,150
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6,679.1	6,678.1	2 3/8in, Tubing; 2 3/	8 in; 4.70 lb/ft; J-55;		153			
6.689.0	6.688.0		0 ftKB; 6,694.90 ftKB		182			
6.694.9	6.693.9	2 3/8in, Pump Seating N			122			
6,695.5	6.694.5		0 ftKB; 6,695.64 ftKB		125			
		2 3/8in, Mule Shoe; 2 3/8			192			on 2/1/2007 10:45 (lower
6,696.5	6,695.5	0,095.64	tfKB; 6,696.56 ftKB		125			29.00; 2007-02-01 10:45
6,729.0	6,728.0		1988				nt Plug, Plug, 1 .00; 2006-12-31	2/31/2006 09:01; 6,796.00-
6,730.0	6,729.0							09:01 00ftKB; 4 1/2 in; 4.05 in; 13.0
6,795.9	6,794.9	<ty< td=""><td>p> (PBTD); 6,796.00</td><td></td><td>*</td><td></td><td></td><td>S OF 4 1/2, 10.5#, J-55 ST&C</td></ty<>	p> (PBTD); 6,796.00		*			S OF 4 1/2, 10.5#, J-55 ST&C
6,796.6	6,795.6					PROD	UCTION CASIN	IG, FS & FC PIGGY BACKED
6,797.9	6,796.9							RN MARKER JOINT @6453F
6,798.9	6,797.9							, CASING ON BOTTOM & ON 12/31/06, RIG DOWN 8
6,799.9	6,798.9		955	*****	200			EW: 6.800.00 ftKB

Priscilla Shorty

From:	Tammy Jones
Sent:	Friday, November 17, 2023 11:44 AM
To:	Kuehling, Monica, EMNRD; Farmington Regulatory Techs
Cc:	Vermersch, Thomas, EMNRD
Subject:	RE: [EXTERNAL] Nye Federal Com 3P 30-045-33668
Follow Up Flag:	Follow up
Flag Status:	Completed

Monica - this has been sent to the Area Engineer.

Thanks,

Tammy Jones | HILCORP ENERGY COMPANY | San Juan Regulatory | 505.324.5185 | tajones@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, November 17, 2023 10:36 AM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>
Subject: [EXTERNAL] Nye Federal Com 3P 30-045-33668

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

Hello

A bradenhead test was witnessed by NMOCD Inspector Thomas Vermersch on July 31, 2023.

Initial pressures

	Bradenhead	Intermediate	Production casing
2023	0	57	57

Production casing and Intermediate have equalized. Direct communication between production casing and intermediate was observed. Intermediate flowed for full 30-minute test. Production casing pressure dropped while intermediate open.

Previous tests

2020	0	3	102
2017	0	23	67

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on intermediate and production casing.

In order to comply with rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas on intermediate and fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

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 - <u>monica.kuehling@emnrd.nm.gov</u>

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

Operator: C	DGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	290155
Α	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	12/1/2023

Page 8 of 8

Action 290155