U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 12/04/2023	
Well Name: HUBBELL	Well Location: T29N / R10W / SEC 18 / NESE / 36.724845 / -107.918952	County or Parish/State: SAN JUAN / NM	
Well Number: 3P	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:	
Lease Number: NMSF078716A	Unit or CA Name:	Unit or CA Number:	
<b>US Well Number:</b> 3004534196	Well Status: Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY	

## **Notice of Intent**

Sundry ID: 2764338

Type of Submission: Notice of Intent

Date Sundry Submitted: 12/04/2023

Type of Action: Well Test Time Sundry Submitted: 02:01

Date proposed operation will begin: 12/11/2023

**Procedure Description:** Hilcorp Energy is requesting to repair the bradenhead on the subject well per the attached procedure.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

## **NOI Attachments**

**Procedure Description** 

HUBBELL\_3P\_BH\_REPAIR\_Procedure\_20231204140056.pdf

Received by OCD: 12/4/2023 2:32:44 PM Well Name: HUBBELL	Well Location: T29N / R10W / SEC 18 / NESE / 36.724845 / -107.918952	County or Parish/State: SAN Page 2 of 8 JUAN / NM
Well Number: 3P	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078716A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534196	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** 

State: NM

State:

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

#### **Field**

Representative Name:

Street Address:

City:

Phone:

none:

Email address:

Zip:

BLM POC Title: Petroleum Engineer

Disposition Date: 12/04/2023

BLM POC Email Address: krennick@blm.gov

Signed on: DEC 04, 2023 02:01 PM

# **BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Phone: 5055647742

**Disposition:** Approved

Signature: Kenneth Rennick

Released to Imaging: 12/4/2023 3:06:45 PM

### **Proposed BH Directive Repair Procedure - NOI**

### Hubbell 3P

#### API # - 30-045-34196

#### 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. Set RBP above the Mesaverde top perf at +/- 4,468'.
- 7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
- 8. MIRU Wireline. Perforate squeeze holes below 7" shoe in 4.5" casing +/- 50ft below 7" intermediate casing shoe (+/- 4,050').
- 9. MIRU cement package squeeze through production casing at squeeze holes, attempting to circulate cement into the 4.5"x7" annulus. Wait on cement.
- 10. PU 4.5" cement DO BHA and DO cement with air package.
- 11. MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
- 12. Bleed off any Intermediate Casing and/or Surface casing pressure to ensure source of gas has been isolated from the Intermediate and Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
- 13. Retrieve RBP. Pull OOH.
- 14. TIH with tubing and RTP well on plunger lift.

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Hilcorp Energy Company Schematic - Current							
Vell Nam	ne: HU	BBELL #3P					
04534196		Surface Legal Location 018-029N-010W-I	Field Name MV/DK COM	License No.		State/Province NEW MEXICO	Well Configuration Type VERTICAL
pinal KB/RT El 832.00	levation (#)	RKB to GL (tt) 16.00	Original Spud Date 11/21/2007 11:00	Rig Release D 11/28/2007		PBTD (AI)	Total Depth All (TVD)
st Recent	Job			_			
Category OMPLETIO	NS	Primary Job Type INITIAL COMPLE	Secondary Job 1 INITIAL COI		Actual St 12/3/20		End Date 3/17/2008
D: 6,751	.0		Original I	Hole [VERTIC	AL]		
MD (ftKB)			Ve	ertical schemati	ic (actual)		
17.1 25.9 36.1 289.0 296.9 1,128.0 2,144.0 2,735.2 2,750.0 3,643.0 3,945.2 3,986.5 3,998.0 4,450.1 4,731.0 5,689.0 6,335.3 6,514.1 6,583.0 6,630.2 6,661.4	- KIRT - FRUI - PICT - LEW - HUE - CHA - MEN - MEN - MAN - MAN - MAN - MAN - GREI - GRA	ALAMO (OJO ALAMO (final LAND (KIRTLAND (final)) ITLAND (FRUITLAND (final)) URED CLIFFS (PICTURED C IS (LEWIS (final)) RFANITO BENTONITE (HU CRA (CHACRA (final)) A VERDE (MESA VERDE (fin IEFEE (MENEFEE (final)) SSIVE POINT LOOKOUT (M NCOS (MANCOS (final)) ER-GALLIR (URER-GALLU ENHORN (GREENHORN (fin NEROS (GRANEROS (final)) OTA (DAKOTA (final))	III)       III)         IIFFS (final))       IIII         IIIFFS (final))       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			CSG HEAD, 9 5/8in; 1 CSG PUP JT, 7in; 16.9 CSG PUP JT, 7in; 16.9 CSG PUP JT, 9 5/8in; 9 900 CUT OFF JT, 4 1/2in; 14.05 CSG JT, 9 5/8in; 245 900 GUIDE SHOE, 9 5/8in; 900 CSG JT, 4 1/2in; 36.24 4.05 CSG JT, 4 1/2in; 36.24 4.05 CSG JT, 4 1/2in; 36.24 4.05 Casing Joints, 7in; 25 6.46 MARKER JT, 4 1/2in; 2 1/2; 4.05 2 3/8in, Tubing; 16.00 2.00 FLOAT COLLAR, 7in; 3.9 6.46 FLOAT SHOE, 7in; 3.9 6.46 FLOAT SHOE, 7in; 3.9 6.46 FLOAT SHOE, 7in; 3.9 CSG JT, 4 1/2in; 2.750 1/2; 4.05 4.488.0-4.731.0ftKB o POINT LOOKOUT]; 4/ 12:15 MARKER JT, 4 1/2in; 6 1/2; 4.05 2 3/8in, Tubing Pup J 2 3/8in, Tubing Pup J 2 3/8in, Tubing Pup J 2 3/8in, Tubing; 6.630 2 3/8in, Fump Seating 0.82; 1-4; 2 3/8; 2.00	5.97-16.99; 1.02; 2-1; 7; 6.37 6.04-19.33; 3.29; 1-2; 9 5/8; 9.00 9-25.99; 9.00; 2-2; 7; 6.37 19.33-28.33; 9.00; 1-3; 9 5/8; 16.03-36.24; 20.21; 3-2; 4 1/2; -245.41; 217.08; 1-4; 9 5/8; 9.00 .41-289.00; 43.59; 1-6; 9 5/8; :289.00-290.00; 1.00; 1-7; 9 5/8; -2,735.12; 2,696.88; 3-3; 4 1/2; 99-3,945.07; 3,919.08; 2-3; 7; -2,735.12-2,750.05; 14.93; 3-4; 4 -2,628.39; 6,612.39; 1-1; 2 3/8; 4,945.07-3,945.92; 0.85; 2-4; 7; 45.92-3,986.60; 40.68; 2-5; 7; 86.60-3,968.00; 1.40; 2-6; 7; 6.46 1.05-6,330.35; 3,580.30; 3-5; 4 n 12/17/2007 12:15 (PERF 488.00-4,731.00; 2007-12-17 5,330.35-6,335.33; 4.98; 3-6; 4 -3,3-6,747.45; 412.12; 3-7; 4 1/2; oint; 6,628.39-6,630.39; 2.00; 1- n 12/17/2007 08:30 (PERF -6,677.00; 2007-12-17 08:30 1.39-6,660.51; 30.12; 1-3; 2 3/8; g Nipple; 6,660.51-6,661.33; xpendable check; 6,661.33- -2005.2007.2007.2007.2007.2007.2007.2007.
6,676.8	n						n 12/17/2007 08:30 (PERF 6,722.00; 2007-12-17 08:30
6,747.0						FLOAT COLLAR, 4 1/2	in; 6,747,45-6,748.08; 0.63; 3-8;
6,748.0						4 1/2: 4.05	6,748.08-6,750.00; 1.92; 3-9; 4
	1			0.00000000		1/2, 4.03	

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Hilcorp Energy Company PROPOSED SCHEMATIC						
Well Nam	e: HUBBELL #3P					
P1/UW1 004534196	Surface Legal Location 018-029N-010W-I	Field Name MV/DK COM	License No.		State/Province NEW MEXICO	Well Configuration Type VERTICAL
riginal KBIRT Ek i,832.00	rvation (it) RHB to GL (it) 16.00	Original Spud Date 11/21/2007 11:00	Rig Release D 11/28/2007		PBTD (AI)	Total Depth All (TVD)
lost Recent	Job Primary Job Type	Secondary Job 1	Turce	Actual Sta	ad Date	End Date
OMPLETIO	NS INITIAL COMP			12/3/20		3/17/2008
D: 6,751.	0	Original	Hole [VERTICA	AL]		
MD (ftKB)		V	ertical schemati	c (actual)		
17.1		La.			CSG HEAD, 9 5/8in; 1 CSG PUP JT, 7in; 16.9 CSG PUP JT, 9 5/8in;	5.97-16.99; 1.02; 2-1; 7; 6.37 6.04-19.33; 3.29; 1-2; 9 5/8; 9.00 9-25.99; 9.00; 2-2; 7; 6.37 19.33-28.33; 9.00; 1-3; 9 5/8;
36.1					9.00 CUT OFF JT, 4 1/2irc 1 4.05	6.03-36.24; 20.21; 3-2; 4 1/2;
289.0					CSG JT, 9 5/8in; 28.33	-245.41; 217.08; 1-4; 9 5/8; 9.00 .41-289.00; 43.59; 1-6; 9 5/8;
296.9	- OJO ALAMO (OJO ALAMO (I	inaD)			9.00 GUIDE SHOE, 9 5/8in 9.00	289.00-290.00; 1.00; 1-7; 9 5/8;
1,128.0	KIRTLAND (KIRTLAND (final)					-2,735.12; 2,698.88; 3-3; 4 1/2;
2,144.0	PICTURED CLIFFS (PICTURED     LEWIS (LEWIS (final))	11 (19)			Casing Joints, 7in; 25. 6.46	99-3,945.07; 3,919.08; 2-3; 7;
2,735.2 -	-HUERFANITO BENTONITE (	IUERFANITO			MARKER JT, 4 1/2in; 2 1/2; 4.05	2,735.12-2,750.05; 14.93; 3-4; 4
2,750.0 -	— CHACRA (CHACRA (final)) — — MESA VERDE (MESA VERDE	(feash)			2 3/8in, Tubing: 16.00	-6,628.39; 6,612.39; 1-1; 2 3/8;
3,945.2	MENEFEE (MENEFEE (final))	(indi))				,945.07-3,945.92; 0.85; 2-4; 7;
3,986.5					6.46	45.92-3,986.60; 40.68; 2-5; 7;
3,998.0	Proposed - Perf/Squeeze	Int Csg Shoe				86.60-3,988.00; 1.40; 2-6; 7; 6.46
4,450.1	MASSIVE POINT LOOKOUT	MASSIVE POI			1/2; 4.05 4,488.0-4,731.0ftKB o	n 12/17/2007 12:15 (PERF
4,731.0	- MANCOS (MANCOS (final))				12:15	488.00-4,731.00; 2007-12-17 5,330.35-6,335.33; 4.98; 3-6; 4
5,689.0	-URRER GALLUR URRER GAL	UR (Enal))	-	Jan	1/2; 4.05 CSG JT, 4 1/2in; 6,335	33-6,747.45; 412.12; 3-7; 4 1/2
6,335.3		(final))			4.05 2 3/8in, Tubing Pup J 2; 2 3/8; 2.00	oint 6,628.39-6,630.39; 2.00; 1-
6,514.1	GRANEROS (GRANEROS (fin. DAKOTA (DAKOTA (final))	a())			6,583.0-6,677.0ftKB o	n 12/17/2007 08:30 (PERF 6,677.00; 2007-12-17 08:30
6,583.0				85) 195	2.00	.39-6,660.51; 30.12; 1-3; 2 3/8;
6,630.2				855	0.82; 1-4; 2 3/8; 2.00	g Nipple; 6,660.51-6,661.33;
6,676.8					6,662.27; 0.94; 1-5; 2	
6,722.1						n 12/17/2007 08:30 (PERF 6,722.00; 2007-12-17 08:30
6,747.0					FLOAT COLLAR, 4 1/2	in; 6,747.45-6,748.08; 0.63; 3-8;
6,748.0				Ľ.	FLOAT SHOE, 4 1/2in; 1/2; 4.05	6,748.08-6,750.00; 1.92; 3-9; 4
6,751.0						

#### **Priscilla Shorty**

From:	Tammy Jones
Sent:	Friday, November 17, 2023 7:04 AM
To:	Kuehling, Monica, EMNRD; Farmington Regulatory Techs
Cc: \	Vermersch, Thomas, EMNRD
Subject:	RE: [EXTERNAL] Hubbell 3P 30-045-34196

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: Thursday, November 16, 2023 3:14 PM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>
Subject: [EXTERNAL] Hubbell 3P 30-045-34196

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

Hello

On July 31, 2023 a bradenhead test was witnessed by NMOCD Inspector Thomas Vermersch.

Pressures on the well at time of test

	BH	Intermediate	Production casing
2023	219	534	40

Constant flow on both bradenhead and intermediate during full 30 minute test.

Previous tests

2020	35	262	45
2014	27	89	66
2011	19	137	91

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on bradenhead and intermediate however, gas on intermediate and bradenhead does not appear to be the same gas as production.

In order to comply with 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas on bradenhead and 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 - monica.kuehling@emnrd.nm.gov

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:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	290932
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS
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Created By	Condition	Condition Date		
mkuehling	Notify NMOCD prior to moving on - MIT required to be witnessed by NMOCD inspector - bradenhead test required prior to MIT day of MIT	12/4/2023		

Page 8 of 8

Action 290932