eceived by MCD: S/17/2024 9:37:32 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 01/17/2024	
Well Name: HUBBELL	Well Location: T29N / R10W / SEC 18 / SENE / 36.72891 / -107.91968	County or Parish/State: SAN JUAN / NM	
Well Number: 3E	Type of Well : CONVENTIONAL GAS WELL	Allottee or Tribe Name:	
Lease Number: NMSF078716A	Unit or CA Name:	Unit or CA Number:	
US Well Number: 3004523881	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2770199

Type of Submission: Notice of Intent

Date Sundry Submitted: 01/17/2024

Type of Action: Workover Operations

Time Sundry Submitted: 09:20

Date proposed operation will begin: 01/24/2024

Procedure Description: Hilcorp Energy is requesting approval 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_3E_NOI_20240117091934.pdf

Received by OCD: 1/17/2024 9:37:32 AM Well Name: HUBBELL	Well Location: T29N / R10W / SEC 18 / SENE / 36.72891 / -107.91968	County or Parish/State: SAN Page 2 of 8 JUAN / NM
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Lease Number: NMSF078716A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004523881	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: JAN 17, 2024 09:20 AM

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:

Email address:

City:

Phone:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Phone: 5055647736

Disposition: Approved

Signature: Matthew Kade

BLM POC Title: Petroleum Engineer

Zip:

BLM POC Email Address: MKADE@BLM.GOV

Disposition Date: 01/17/2024

Proposed BH Directive Repair Procedure - NOI

Hubbell 3E

API # - 30-045-23881

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 within 50ft above the Mesaverde top perf at 3972'.
- 7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
- 8. If well does not pass MIT, RIH w/ test packer and identify leaking interval, squeeze, drill out cement, and re-perform MIT. Perform Bradenhead test to ensure pressure has been eliminated.
- 9. If well does pass MIT, RU Wireline and run CBL from RBP to determine TOC and potential source of Bradenhead pressure. Confer with regulatory agencies on path forward to remediate Bradenhead pressure.
- 10. If cement squeeze remediation is performed, MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
- 11. Bleed off Bradenhead pressure to ensure source of gas has been isolated from the Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
- 12. Retrieve RBP. Pull OOH.
- 13. TIH with tubing and RTP well on plunger lift.

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Hilcorp Energy Company Schematic - Current						
Vell Nam	ne: HUBB	ELL #3E				
04523881		Surface Legal Location 018-029N-010W-H	Field Name BLANCO MESA/ERDE (PRORAT #	License No.	State/Province NEW MEXICO	Well Configuration Type
anal KB/RTE) 32.00	evation (ft)	RKB to GL (ft) 10.00	Original Spud Date 12/10/1980 00:00	Rig Release Date 9/21/1998 17:00	PBTD (AI) Original Hole - 6,619.0	Total Depth All (TVD)
st Recent	Job					
Category pital Work	over	Primary Job Type WELLBORE CLE/	Secondary Job 1			d Date 12/2022
: 6,641	.0		Ori	ginal Hole		
ID (ftKB)			V	ertical schematic (actual)	1	
9.8	and and the second				7 1/16in, Tubing Han	ger; 10.00-11.00; 1.00; 3-
12.1					7 1/16; 2.00 2 3/8in, Tubing YELLO 31.00; 3-2; 2 3/8; 2.00	OW BAND; 11.00-42.00;
49.9					2 3/8in, Tubing Pup J 3; 2 3/8; 2.00	oint; 42.00-50.00; 8.00; 3-
215.9					Casing Joints, 8 5/8in 1; 8 5/8; 8.10	(10.00-215.00; 205.00; 1-
809.1		MO (OJO ALAMO (final) D (KIRTLAND (final)) —)		8.10	-216.00; 1.00; 1-2; 8 5/8;
1,424.9	FRUITLA	ND (FRUITLAND (final))			Casing Joints, 4 1/2in 2-1; 4 1/2; 4.05	; 10.00-2,164.00; 2,154.00
1,978.0		D CLIFFS (PICTURED CLI EWIS (final))	FFS (final))			
2,166.0					4 1/2; 4.05	164.00-2,166.00; 2.00; 2-
3,549.9	-CHACRA	(CHACRA (final))			6,442.11; 3-4; 2 3/8; 2	
		USE (CLIFFHOUSE (final))		Casing Joints, 4 1/2in 2,814.00; 2-3; 4 1/2; 4	
3,630.9	- MENEFEI	E (MENEFEE (final))			3,950.0-3,950.0ftKB o (SQUEEZE PERFS); 3,5	
3,972.1			M		4,100.0-4,100.0ftKB o (SQUEEZE PERFS); 4,1	
4,149.9	-POINT L	DOKOUT (POINT LOOK	OUT (final))	2000 000000000000000000000000000000000		n 9/14/1998 18:45 (PERF 4,367.00; 1998-09-14 18:4
4,367.1	MANCO	S (MANCOS (final))			-	
4,980.0					Stage Tool, 4 1/2in; 4 4 1/2; 4.05	980.00-4,982.00; 2.00; 2-4
5,495.1	GALLUR	(GALLUR (Soal))	*****		Casing Joints, 4 1/2in 1,658.00; 2-5; 4 1/2; 4	
6,265.1		ORN (GREENHORN (fina	1			
6,390.1		OS (GRANEROS (final)) (DAKOTA (final))			2.10; 3-5; 2 3/8; 2.00	oint; 6,492.11-6,494.21;
6,448.2	-PAGUAT	E (PAGUATE (final))	_		6,448.0-6,556.0ftKB o DAKOTA); 6,448.00-6,	n 3/25/1981 00:00 (PERF 556.00; 1981-03-25
			M -		2 3/8in, Tubing YELLO 6,525.71; 31.50; 3-6; 3	2 3/8; 2.00
6,494.1					2 3/8in, Pump Seatin 6,526.81; 1.10; 3-7; 2	
6,526.9					2 3/8in, Mule Shoe (6,527.66; 0.85; 3-8; 2	
6,556.1	- ENCINAL	. (ENCINAL (final))			- 🖾	
6,619.1					Shoe, 4 1/2in; 6,640.0	0-6,641.00; 1.00; 2-6; 4
6,641.1					1/2; 4.05	

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Vell Name: 1/ UMI 004523881 graid KBRT Elevel 332.00 sst Recent Jo Category pital Workove D: 6,641.0 MD (ftKB) 9.8 12.1	on (ft) RRC 10 b	L #3E face Legal Location 18-029N-010W-H 8 to GL (#) 0.00 Primary Job Type WELLBORE CLEAN	Original Spud Da 12/10/1980 (Sa	RDE (PRORAT #0078	MATIC License No. Rig Release Date 9/21/1998 17:	00	State/Province NEW MEXICO PRID (A) Original Hole - 6,619	Well Configuration	
04523881 grid KBRT Elevel 32.00 st Recent Jo Calegoy upital Workove D: 6,641.0 MD (ftKB) 9.8 12.1	01 on (ft) R80 10 b	8-029N-010W-H B to GL (ft)).00 Primary Job Type	BLANCO MESAVE Original Spud Da 12/10/1980	de 00:00		00	NEW MEXICO	Total Danith All	
st Recent Jo Calegory pital Workove D: 6,641.0 MD (ftKB) 9.8	on (ft) Rec 10	B to GL (ft)).00 Primary Job Type	Original Spud Da 12/10/1980 (Sa	de 00:00	Rig Release Date 9/21/1998 17:	00	PRTD (AD	Total Depth All	TVD)
Category ipital Workove 5: 6,641.0 MD (ftKB) 9.8 12.1				condary Job Type				9.0	
pital Workove D: 6,641.0 MD (ftKB) 9.8 12.1	ſ			condary Job Type					
MD (ftKB) 9.8 -						Actual Start Da 7/8/2022	te -	End Date 7/12/2022	
9.8				Origin	al Hole				
12.1				Vertic	al schematic (actual)			
-				and the second	والخرجونية		7 1/16in, Tubing I	Hanger; 10.00-11.0	0; 1.00; 3-1
49.9		REMEDIATED BRADENHEAD PRESSURE		-			31.00; 3-2; 2 3/8; 2 3/8in, Tubing Po 3; 2 3/8; 2.00	up Joint; 42.00-50.0	0; 8.00; 3-
215.9		DEPTHS TBD 0 (OJO ALAMO (final))				10000	Casing Joints, 8 5/ 1; 8 5/8; 8.10 Shoe, 8 5/8in; 215	/8in; 10.00-215.00;	
809.1		KIRTLAND (final))		2000			8.10	/2in; 10.00-2,164.0	
1,424.9	PICTURED C	(FRUITLAND (final)) -	S (final))				2-1; 4 1/2; 4.05		
2,166.0	-LEWIS (LEW	1S (final))			0		Stage Tool, 4 1/2i 4 1/2; 4.05	n; 2,164.00-2,166.0	0; 2.00; 2-2
3,549.9	CHACRA (CI	HACRA (final))					6,442.11; 3-4; 2 3/	ELLOW BAND; 50.0 /8; 2.00 /2in; 2,166.00-4,98	
3,630.9		E (CLIFFHOUSE (final)) MENEFEE (final))					2,814.00; 2-3; 4 1/	/2; 4.05 (8 on 9/12/1998 00	.00
3,972.1				M	8	M-	4,100.0-4,100.0ft	; 3,950.00; 1998-09 (8 on 9/12/1998 00 ; 4,100.00; 1998-09	:00
4,149.9	POINT LOO	KOUT (POINT LOOKOL	JT (final)) —	(9999) (9999)		100555		(B on 9/14/1998 18 00-4,367.00; 1998-	
4,980.0	MANCOS (N	MANCOS (final))						n; 4,980.00-4,982.0	0; 2.00; 2-4
5,495.1	GALLURIGA	WILL (Soal)			(III)		- 4 1/2; 4.05 Casing Joints, 4 1/		.00; 🔜
6,265.1		N (GREENHORN (final)))				- 1,658.00; 2-5; 4 1/		494 21: -
6,390.1	DAKOTA (D.	AKOTA (final)) AKOTA (final))					2.10; 3-5; 2 3/8; 2 6,448.0-6,556.0ft	.00 (B on 3/25/1981 00	:00 (PERF
6,448.2				V				0-6,556.00; 1981-0 ELLOW BAND ; 6,49	
6,494.1				 				ating Nipple; 6,525	71-
6,526.9						802022 1490909 805955	2 3/8in, Mule Sho 6,527.66; 0.85; 3-8	e (EXP CHK); 6,52 8; 2 3/8; 1.78	5.81-
6,556.1	ENCINAL (EI	NCINAL (final))							
6,641.1							Shoe, 4 1/2in; 6,6 1/2; 4.05	40.00-6,641.00; 1.0	0; 2-6; 4

Priscilla Shorty

From:	Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov></monica.kuehling@emnrd.nm.gov>
Sent:	Wednesday, December 27, 2023 11:03 AM
То:	Farmington Regulatory Techs
Subject:	[EXTERNAL] RE: Hubbell 3E 45-23881

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

Hello all

A bradenhead test was ran and witnessed by NMOCD inspector Monica Kuehling July 20 2023.

The bradenhead showed 66 psi – hard blow to medium light at 54 seconds – started flowing water at 4 minutes 40 seconds.

TDS = 4560 - which shows produced water on the bradenhead – 2023 Gas analysis bradenhead does not appear to be same gas as production gas.

Hilcorp Energy Company is directed to fix or plug the above well within 90 days of the date of this email.

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: Kuehling, Monica, EMNRD
Sent: Friday, August 21, 2020 11:56 AM
To: Hilcorp Regulatory Techs (FarmingtonRegulatoryTechs@hilcorp.com) <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: Hubbell 3E 45-23881

Hello all

TDS on bradenhead on above well is 5020.

Please submit analysis from production water.

Thank you

Monica Kuehling

Deputy Oil and Gas Inspector New Mexico Oil Conservation Division District III Office Phone: 505-334-6178 ext. 123 Cell Phone: 505-320-0243

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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

CONDITIONS

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	304402
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS		
Created By	Condition	Condition
		Date
mkuehling	Notify NMOCD 24 hours prior to moving on - approval is required from all agencies prior to any perforating or cementing. All agency approval prior to any rig move if pressure is not eliminated at the end of item 10.	1/17/2024

CONDITIONS

Page 8 of 8

Action 304402