

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

<b>Well Name:</b> HOWELL	<b>Well Location:</b> T28N / R8W / SEC 26 / SENW / 36.634918 / -107.652893	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 7	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078566A	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004520335	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2873985

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 09/19/2025

**Time Sundry Submitted:** 06:08

**Date Operation Actually Began:** 09/11/2025

**Actual Procedure:** Hilcorp Energy Company has plugged and abandoned the subject well on 09/16/2025 per the attached detail reports. The P&A is in response to the NMOCD bradenhead directive dated 06/17/2025.

### SR Attachments

#### Actual Procedure

HOWELL\_7\_SR\_P\_A\_BLM\_Submitted\_20250919060827.pdf

Well Name: HOWELL

Well Location: T28N / R8W / SEC 26 /  
SEW / 36.634918 / -107.652893County or Parish/State: SAN  
JUAN / NM

Well Number: 7

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF078566A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004520335

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: SEP 19, 2025 06:08 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 09/19/2025

Signature: Kenneth Rennick

**HOWELL 7****30.045.20335****PLUG AND ABANDONMENT**

**9/10/2025** - SPOT ALL P&A EQUIP. SDFN DUE TO INCLEMENT WEATHER. CREW TRAVEL TO YARD.

**9/11/2025** - CK PSI; TBG-0#, CSG-95#, BH-5#. BDW 10 MINS. SPOT EQUIP. RU RIG & CEMENT EQUIP. ND WH. NU BOP. RU RF & TBG EQUIP. JSA, RU DRAKE WL. KILL WELL W/ 30 BBLS FW. RIH W/ GR TO 2330' LD GR. RIH W/ CIBP. S&R CIBP @ 2320'. RD WL. TALLY, DRIFT & PUP. CNT PUP. TAG CIBP @ 2320'. PUMP 10 BBLS TO EST CIRC. PUMP 20 TOTAL. PSI TEST CSG TO 600# PSI. TEST OK. TOO. RU DRAKE WL. RIH W/ CBL TOOL. LOG WELL FROM 2230' TO SURF. RD WL. SIW, SDFN. **GAIL CLAYTON, BLM, ON LOCATION.**

**9/12/2025** - CK PSI; TBG-0#, CSG-0#, BH-5#. BDW 5 MINS. TIH. TAG CIBP @ 2320'. EST CIRC W/ 2 BBLS FW. **PLUG #1 FROM 2320' - 1507' (1.25"X2-7/8") M&P 23SKS CLASS G, 15.8PPG, 1.15YIELD, 4.7BLSRY, 2.7MIX, 2.8DIS. 2%CAL.** LD TOC REVERSE OUT. TOO. SIW. WOC. SIW. WOC. TIH **TAG TOC @ 1640'** (BLM REP APPROVED TAG). LD TBG TO PLUG #2. TOO. RU DRAKE WL. SIW. SDFN. **GAIL CLAYTON, BLM, ON LOCATION.**

**9/15/2025** - CK PSI; TBG-0#, CSG-0#, BH-5#. BDW 5 MINS. **HEC RECEIVED APPROVALS FROM BLM AND NMOC D TO PERF @ 1505' PER THE CBL.** RU DRAKE WL. RIH W/ TG & PERF @ 1505'. EST RATE OF 2.0 BPM @ 700# PSI. RIH W/ CR. S&R CR @ 1455'. RD WL. TIH W/ STINGER. **PLUG #2A FROM 1505' - 1455'. M&P 46 SKS, CLASS G, 15.8PPG, 1.15YIELD, 9.4BLSRY, 5.4MIX, 2.7DIS,** DIS ALL CMT BELOW CR. TOO. RU DRAKE WL. RIH W/ CIBP. S&R CIBP @ 1451'. RD WL. TIH OED. **PLUG #2B FROM 1451' - 1027'. M&P 12SKS CLASS G, 15.8PPG, 1.15YIELD, 2.4BLSRY, 1.4MIX, 1.9DIS. 2%CAL.** LD TOC REVERSE OUT. TOO. SIW WOC. TIH **TAG TOC @ 1130'.** LD TBG TO PLUG #3. TOO. RU DRAKE WL. **HEC RECEIVED APPROVALS FROM BLM AND NMOC D TO PERF @ 600', SET CIRC @ 550' AND SQZ 150' ON THE BACKSIDE.** RIH W/ TG & PERF @ 600'. EST A RATE OF 1.5BPM @ 600#. RIH W/ CR. S&R CR @ 550'. RD WL. TIH W/ STINGER. **PLUG #3A FROM 600' - 338' M&P 46 SKS CLASS, G 15.8PPG, 1.15YIELD, 9.4BLSRY, 5.4MIX, 2%CAL, 0.7DIS.** LD TOC REVERSE OUT. LD ALL TBG. SIW, SDFN. **LUCAS MASON, BLM, ON LOCATION.**

**9/16/2025** - CK PSI; TBG-0#, CSG-0#, BH-2#, BDW 2 MINS. TIH **TAG TOC @ 316'.** LD ALL TBG. PSI TEST & MONITOR BH. NO PSI TEST ON BH. SIBH. BH PSI AFTER 30 MIN SHUT IN (2#) RU DRAKE WL. RIH W/ TG & PERF @ 157'. EST CIRC FROM BH. RD WL. PUP TO 207'. **PLUG #4 FROM 207' - 0' M&P 84 SKS OF CLASS G W/ GB, 15.8PPG, 1.15YIELD, 17.2BLSRY, 10MIX, 2%CAL, CIRC CEMENT TO SURF.** LD ALL TBG. SIW APPLY 100# PSI. WOC. RD RF & TBG EQUIP. ND BOP. DIG OUT WH. CK PSI. NO PSI. CUT & REMOVE WH. FIND TOC @ 2'. **WELD & INSTALL DHM @ 36.63504 N / 107.65343 W.** TOP OFF DHM & CSG W/ 17 SKS. CLASS G, 15.8PPG, 1.15YIELD. RD RIG & PUMPING EQUIP. DRAIN EQUIP. CLEAN & SECURE LOC. CREW TRAVEL TO YARD. **GAIL CLAYTON, BLM, ON LOCATION.**

**WELL WAS PLUGGED AND ABANDONED ON 9/16/2025.**

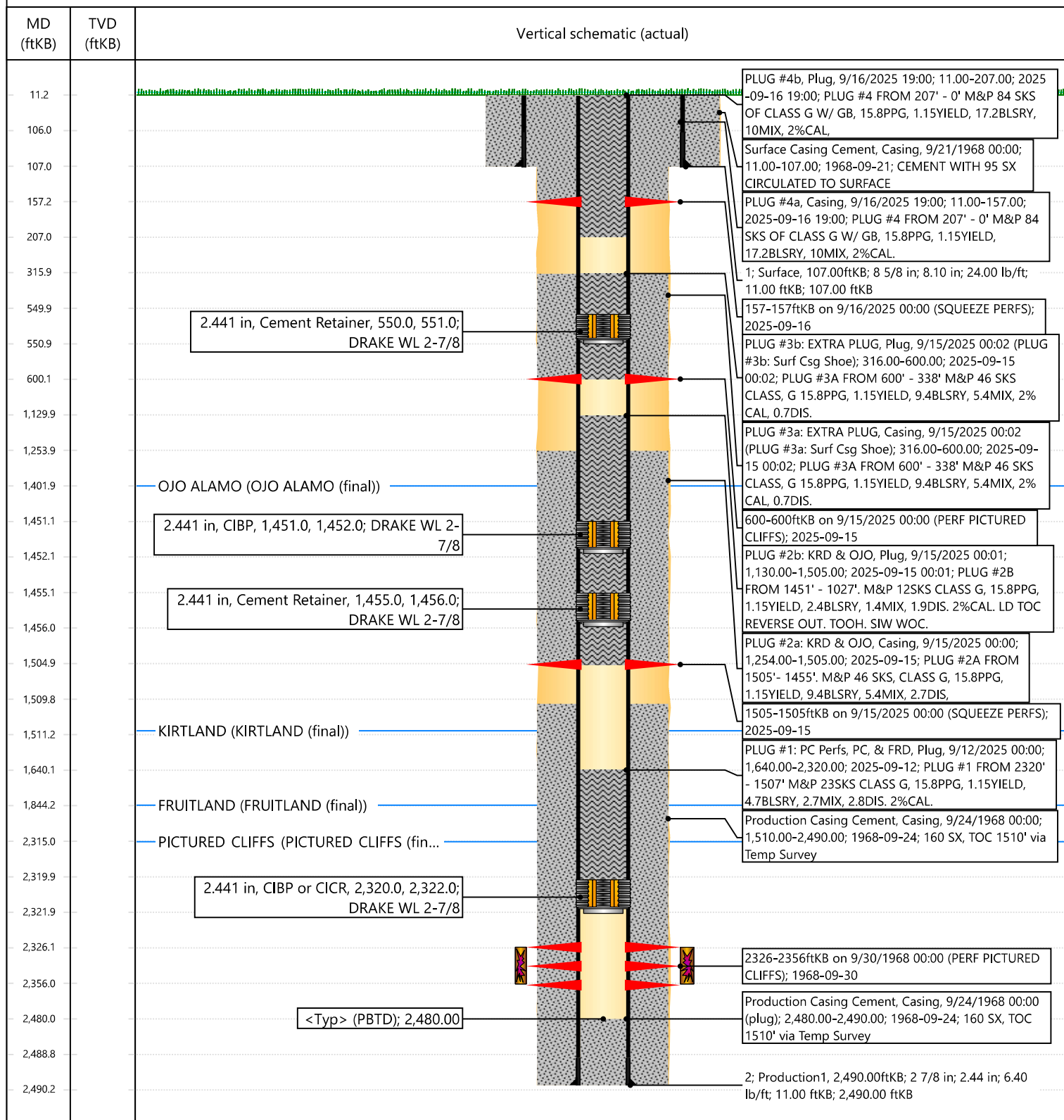


## Current Schematic - Version 3

Well Name: HOWELL #7

API / UWI 3004520335	Surface Legal Location 026-028N-008W-F	Field Name BLANCO P.C. SOUTH (GAS)	Route 0901	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,848.00	Original KB/RT Elevation (ft) 5,859.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date

## Original Hole, 30045203350000











## Priscilla Shorty

---

**From:** McFall, Samantha, EMNRD <SamanthaJ.McFall@emnrd.nm.gov>  
**Sent:** Tuesday, June 17, 2025 8:30 AM  
**To:** Farmington Regulatory Techs  
**Cc:** Smith, Clarence, EMNRD  
**Subject:** [EXTERNAL] HOWELL #007 30-045-20335

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

A bradenhead test was witnessed on the above well by Deputy Oil and Gas Inspector, Clarence Smith on 6/6/24.

6/6/24

BH-52            TDS-8800

CSG-71

Tubing-71

5 min Shut in- 52

10/13/21

BH            TDS-9220

9/3/15

BH            TDS- 8350

Water analysis from previous tests shows produced water.

In order to comply with Rule 19.15.16.11. prevent waste and protect fresh water. Hilcorp Energy Company is directed to find the source of the water and fix or plug above well within 90 days of the date of this email.

Let me know if you have any questions.

Samantha McFall  
Compliance Officer  
Oil Conservation Division  
Energy, Minerals, & Natural Resources  
Cell Phone: (505) 204-5622  
Email: samanthaj.mcfall@emnrd.nm.gov

**Priscilla Shorty**

---

**From:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>  
**Sent:** Tuesday, September 16, 2025 9:34 AM  
**To:** Joe Zimmerman; Rennick, Kenneth G; Oscar Sanchez - (C); Kade, Matthew H; Lucero, Virgil S  
**Cc:** Farmington Regulatory Techs; Maestas, Joseph I; Clay Padgett; John LaMond; Lee Murphy  
**Subject:** RE: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

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

Joe,

Sorry for the delay.

That plan is agreeable to NMOCD as well.

Loren

Thank you,  
Loren Diede  
Petroleum Specialist III  
Engineering Special Projects  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-394-3582 OCD cell



---

**From:** Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>  
**Sent:** Monday, September 15, 2025 2:49 PM  
**To:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>  
**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Maestas, Joseph I <jimaestas@blm.gov>; Clay Padgett <cpadgett@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

Kenny/Loren,

The bradenhead pressure has consistently been ~5 psi, but it is still flowing water. Due to this we are proposing to add a perf/squeeze at 600' to attempt to shut off the BH flow. We are proposing perforating at 600', setting a CICR at 550', and squeezing 150' on the backside. Please let us know if you have any questions or concerns.



## Priscilla Shorty

---

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Monday, September 15, 2025 3:14 PM  
**To:** Joe Zimmerman; Diede, Loren, EMNRD; Oscar Sanchez - (C); Kade, Matthew H; Lucero, Virgil S  
**Cc:** Farmington Regulatory Techs; Maestas, Joseph I; Clay Padgett; John LaMond; Lee Murphy  
**Subject:** Re: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

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

The BLM finds the proposal appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>  
**Sent:** Monday, September 15, 2025 2:48 PM  
**To:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>  
**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Maestas, Joseph I <jimaestas@blm.gov>; Clay Padgett <cpadgett@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

Kenny/Loren,

The bradenhead pressure has consistently been ~5 psi, but it is still flowing water. Due to this we are proposing to add a perf/squeeze at 600' to attempt to shut off the BH flow. We are proposing perforating at 600', setting a CICR at 550', and squeezing 150' on the backside. Please let us know if you have any questions or concerns.

Thanks,

- Joe Z.

---

**From:** Diede, Loren, EMNRD <[Loren.Diede@emnrd.nm.gov](mailto:Loren.Diede@emnrd.nm.gov)>

**Sent:** Monday, September 15, 2025 9:29 AM

**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Oscar Sanchez - (C) <[oscar.sanchez@hilcorp.com](mailto:oscar.sanchez@hilcorp.com)>; Joe Zimmerman <[Joseph.Zimmerman@hilcorp.com](mailto:Joseph.Zimmerman@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Maestas, Joseph I <[jimaestas@blm.gov](mailto:jimaestas@blm.gov)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; John LaMond <[jamond@hilcorp.com](mailto:jamond@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>

**Subject:** RE: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

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OK by OCD

Loren

Thank you,  
Loren Diede  
Petroleum Specialist III  
Engineering Special Projects  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-394-3582 OCD cell



---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

**Sent:** Monday, September 15, 2025 8:28 AM

**To:** Oscar Sanchez - (C) <[oscar.sanchez@hilcorp.com](mailto:oscar.sanchez@hilcorp.com)>; Joe Zimmerman <[Joseph.Zimmerman@hilcorp.com](mailto:Joseph.Zimmerman@hilcorp.com)>; Diede, Loren, EMNRD <[Loren.Diede@emnrd.nm.gov](mailto:Loren.Diede@emnrd.nm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Maestas, Joseph I <[jimaestas@blm.gov](mailto:jimaestas@blm.gov)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; John LaMond <[jamond@hilcorp.com](mailto:jamond@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>

**Subject:** Re: [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

The BLM finds the proposal appropriate.

Kenny Rennick

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**From:** Oscar Sanchez - (C) <[oscar.sanchez@hilcorp.com](mailto:oscar.sanchez@hilcorp.com)>

**Sent:** Monday, September 15, 2025 7:52:16 AM

**To:** Joe Zimmerman <[Joseph.Zimmerman@hilcorp.com](mailto:Joseph.Zimmerman@hilcorp.com)>; Diede, Loren, EMNRD <[Loren.Diede@emnrd.nm.gov](mailto:Loren.Diede@emnrd.nm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Maestas, Joseph I <[jimaestas@blm.gov](mailto:jimaestas@blm.gov)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>

**Subject:** [EXTERNAL] P&A Revision Request for HOWELL #7 (API: 30-045-20335)

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Good morning, Just a quick request to change PERFS from 1510' to 1505'. According to CBL we have a greater chance to EST a rate @ 1505'. Let know if there's any questions or concerns with said request.

*Oscar Sanchez*

Wellsite Supervisor

505-608-9185

[Oscar.Sanchez@Hilcorp.com](mailto:Oscar.Sanchez@Hilcorp.com)



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 507528

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 507528
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/22/2025