Received by OCD: 0/13/2025 7:05:27 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 06/13/2025
Well Name: TURNER HUGHES	Well Location: T27N / R9W / SEC 11 / SENE / 36.591827 / -107.751816	County or Parish/State: SAN JUAN / NM
Well Number: 16	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079937	Unit or CA Name:	Unit or CA Number:
<b>US Well Number:</b> 3004511874	<b>Operator:</b> HILCORP ENERGY COMPANY	

# **Subsequent Report**

Sundry ID: 2856776

Type of Submission: Subsequent Report
Date Sundry Submitted: 06/09/2025

Date Operation Actually Began: 05/28/2025

Type of Action: Plug and Abandonment Time Sundry Submitted: 10:17

Actual Procedure: Hilcorp Energy Company plugged and abandoned the subject well on 06/06/2025 per the attached daily reports & schematic.

SR Attachments

#### **Actual Procedure**

TURNER\_HUGHES\_16\_SR\_20250609101724.pdf

Received by OCD: 6/13/2025 7:05:27 AM Well Name: TURNER HUGHES	Well Location: T27N / R9W / SEC 11 / SENE / 36.591827 / -107.751816	County or Parish/State: SAN
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Lease Number: NMSF079937	Unit or CA Name:	Unit or CA Number:
<b>US Well Number:</b> 3004511874	<b>Operator:</b> 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: TAMMY JONES** 

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

State: NM

State:

Phone: (505) 324-5185

City: AZTEC

Email address: TAJONES@HILCORP.COM

# Field

Representative Name: Street Address: City: Phone: Email address:

**BLM Point of Contact** 

BLM POC Name: MATTHEW H KADE BLM POC Phone: 5055647736 Disposition: Accepted Signature: Matthew Kade BLM POC Title: Petroleum Engineer BLM POC Email Address: MKADE@BLM.GOV

Zip:

Signed on: JUN 09, 2025 10:17 AM

Disposition Date: 06/13/2025

#### TURNER HUGHES 16

30.045.11874 PLUG AND ABANDONMENT

5/28/2025 - RU RIG & CMNT EOUIP. CK PSI: TBG-0# CSG-100#, BH-5#, BDW 10 MINS. FT BOP. ND WH. NU BOP. RU RF & TBG EQUIP. TALLY, RABBIT & PUP. RIH W/ TS TO 6432'. EST CIRC W/ 90 BBLS FW. PUMP 120 TOTAL. NO CSG TEST. PLUG #1 FROM 6432' - 6124' (308') (2 3/8"X4.5") M&P 24 SKS CLASS G, 15.8PPG, 1.15 YIELD. 4.9BLSRY. 2.8IX, 23.2DIS. LD TOC NO REVERSE OUT. TOOH, SIW. SDFN. GARRICK LEE, BLM REP, ON LOCATION.

5/29/2025 - CK PSI: TBG-0#, CSG-20#, BH-5#, BDW 5 MINS. TIH TAG TOC @ 6327'. EST CIRC W/ 3 BBLS FW. PSI TEST CSG. NO TEST. ORDERS TO SPOT 18 SKS & WOC. PLUG #1A FROM 6327' - 6090' (237')(2 3/8''X 4.5") M&P 18 SKS CLASS G CMNT, 15.8PPG, 1.15YIELD, 3.6BLSRY, 2MIX, 23DIS. LD TOC REVERSE OUT. TOOH. SIW. WOC. TIH TAG TOC @ 6158' BLM REP APPROVED TAG. EST CIRC W/ 3 BBLS. NO CSG TEST. BH EST CIRC. LD TBG TO PLUG #2. TOOH LD TS. JSA. RU DRAKE WL. RIH W/ TG. PERF @ 5592'. LD TG. TIH W/ 4.5" CR. S&R CR @ 5542'. EST RATE OF 2.0BPM @ 700# BELOW CR. PLUG #2 FROM 5592' - 5285' (2 3/8X 4.5X 7 7/8) M&P 64 SKS 20ABOVE / 64 BELOW, CLASS G, 15.8PPG,13BLSRY, 7.6MIX, 20DIS. LD TOC REVERSE OUT. TOOH W/ 50 STANDS. SIW, SDFN. GARRICK LEE, BLM REP, ON LOCATION.

5/30/2025 - CK PSI: TBG-0#, CSG-10#, BH-5#, BDW 5 MINS. FINISH TOOH. LD STINGER. TIH TAG TOC @ 5231'. (BLM REP APPROVED TAG) LD TBG TO PLUG #3. EST CIRC W/ 3BBLS. NO CSG TEST. PLUG #3 FROM 4585' - 4329'. (256') (2 3/8'X4.5'') M&P 20 SKS, CLASS G. 15.8PPG, 1.15YIELD, 4.0BLSRY, 2.3MIX, 16.4DIS. LD TOC, REVERSE OUT. TOOH. SIW. WOC. TIH TAG TOC @ 4361'. (BLM REP APPROVED TAG) EST CIRC W/ 2 BBLS. NO CSG TEST. LD TBG TO PLUG #4. TOOH LD TS. JSA. RU DRAKE WL. RIH W/ TG . PERF @ 3694'. LD TG. TIH W/ 4.5" CR. S&R CR @ 3644'. PLUG #4 FROM 3694' - 3388' (256')(2 3/8X4.5X7 7/8 OH)M&P 60 SKS CLASS G 20 ABOVE / 40BELOW, 15.8PPG, 1.15YIELD, 12.2BLSRY, 7.1MIX, 12.8DIS. LD TOC REVERSE OUT. TOOH W/ 30 STANDS. SIW, SDFN. (GERRICK LEE **BLM REP, ON LOCATION**)

6/2/2025 - CK PSI; TBG-0#, CSG-0#, BH-5#, BDW 1 MIN. FINISH TOOH. LD STINGER. TIH TAG TOC @ 3267'. LD TBG TO PLUG 5. EST CIRC W/ 3BBLS. NO CSG TEST. TOOH LD TS. JSA RU DRAKE WL. RIH W/ TG & PERF @ 3040' RD WL. TIH W/ CR. S&R CR @ 2990'. ATTEMPT CSG PSI TEST. NO TEST. EST A RATE OF 2.0BPM @ 500 PSI. (COMMUNICATION W/ CSG HOLE ABOVE). PLUG #5 FROM 3040' - 2785' (205')(2 3/8X4.5X7 7/8'OH) M&P 60 SKS CLASS G, 16 AABOVE/ 44 BELOW, 15.8PPG, 1.15YIELD, 12.2BLSRY, 7.1MIX, 2%CAL, 10.9DIS. LD TOC REVERSE OUT. TOOH LD STINGER. TIH W/ TS TO 2000'. SIW WOC. SDFN. (BLM REP GERRICK LEE, ON LOCATION)

6/4/2025 - CK PSI; TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. TIH TAG TOC @ 2771'. (BLM REP APPROVED TAG) LD TBG TO PLUG #6. EST CIRC W/ 3 BBLS FW. NO CSG TEST. CIRC OUT BH VALVE. PLUG #6 FROM 2211'-1903' (308')(2 3/8X4.5"'0 M&P 24 SKS CLASS G,

TURNER HUGHES 16

30.045.11874 PLUG AND ABANDONMENT

15.8PPG, 1.15YIELD, 4.9BLSRY, 2.8MIX, 7.2DIS 2%CAL. LD TOC. NO REVERSE. LD TOOH, SIW WOC. TIH TAG TOC @1940'. LD TBG TO PLUG #7. NO CSG TEST. TOOH. PLUG 7 WAS REVISED & APPORVED BY BLM & NMOCD. JSA. RU DRAKE WL. RIH W/ TG & PERF @ 1720'. LD TG. RD WL. WAIT ON BAD WEATHER TO SUBSIDE. SIW & SDFN DUE TO LIGHTNING & INCLEMENT WEATHER CONDITIONS. (GERRICK LEE BLM REP, ON LOCATION)

6/5/2025 - CK PSI; TBG-03, CSG-0#, BH-0#. BDW 0 MIN. TIH. S&R 4.5" CR @ 1670'. NO CSG TEST. EST A RATE OF 2.0BPM @ 300#. (CIRC WAS EST @ SURF CSG BELOW CELLAR LEVEL). PLUG #7 FROM 1720'- 1465' (255') (2 3/8X4.5X7 7/8OH) M&P 60 CLASS G, 16ABOVE/ 44BELOW, 15.8PPG, 1.15YIELD, 12.2 BLSRY, 7.1MIX. 5.5DIS, 2%CAL. LD TOC NO REVERSE, TOOH. LD STINGER. SIW. WOC. DURING WOC DIG OUT CSG. UNABLE TO FIND CSG HOLE @ 5') TIH TAG TOC @ 1470'. LD TBG TO PLUG 8. NO CSG TEST. TOOH. JSA. RU DRAKE WL. RIH W/ TG & PERF @ 1278'. LD TG. RD WL. TIH W/ 4.5'' CR. S&R @ 1228'. NO CSG TEST. (SURF CSG LEAK @ SURFACE) EST A RATE OF 2.0BPM @ 150# PSI. (CIRC @ SURF BELOW BH VALVE). PLUG #8 FROM 1278' - 778' (500') (2 3/8x4.5x7 7/8) M&P 125 SKS CLASS G, 15.8, 1.15YIELD, 25.6BLSRY, 14.8 MIX, 2.9DIS. LD TOC. NO REVERSE. TOOH LD STINGER. SIW, SDFN WOC. (GERRICK LEE BLM REP, ON LOCATION)

6/6/2025 - CK PSI; TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. TIH TAG TOC @ 840'. NO CSG TEST. LD TBG TO PLUG #9. RU DRAKE WL. RIH W/ TG & PERF @ 359'. RD WL. TIH W/ 4.5 CR. S&R CR @ 309. PSI TEST CSG TO 600#. TEST OK. EST A RATE OF 2.0BPM @ 200# PSI (SAME CIRC @ SURF BELOW BH VALVE). PLUG #9 FROM 359'-0' (2 3/8X4.5X7 7/8'' OH) M&P 130 SKS CLASS G, 15.8PPG, 1.15YIELD, 26.7BLSRY, 15.4MIX, 2%CAL. CIRC CMT TO SURF. LD ALL TBG SIW. WOC. RD RF & TBG EQUIP. ND BOP NU WH. DIG OUT WH. CUT & REMOVE WH. TOC @ 12' & 24'. WELD & INSTALL DHM @ 36.59209 N / -107.75243 W. RU PP TOP OFF DHM & CELLAR W/ 25 SKS CLASS G 15.8PPG, 1.15YIELD. RD. RIG RELEASED @ 14:00 ON 6/6/2025. (GERRICK LEE BLM REP, ON LOCATION)

## **Tammy Jones**

Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov></monica.kuehling@emnrd.nm.gov>
Thursday, June 5, 2025 9:25 AM
Rennick, Kenneth G; John LaMond; Kade, Matthew H
Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Oscar Sanchez - (C); Joe
Zimmerman; Lucero, Virgil S; Lee, Garrick L
RE: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

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NMOCD approves below

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, June 5, 2025 9:16 AM
To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade,
Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>;
Lee Murphy <lmurphy@hilcorp.com>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com>; Joe Zimmerman
<Joseph.Zimmerman@hilcorp.com>; Lucero, Virgil S <vlucero@blm.gov>; Lee, Garrick L <glee@blm.gov>
Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

To confirm, the BLM finds the procedure 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: John LaMond <<u>ilamond@hilcorp.com</u>>
Sent: Thursday, June 5, 2025 8:57 AM
To: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Rennick, Kenneth G <<u>krennick@blm.gov</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman
<<u>Joseph.Zimmerman@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>>; John LaMond <<u>ilamond@hilcorp.com</u>>
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

Good morning Monica and Kenny,

Per our discussion, Hilcorp successfully pumped PLUG #7 as proposed below. Prior to pumping PLUG #7, Hilcorp attempted to pressure test the production casing about the CICR set @ 1,670' w/o success.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM to make the following adjustments to the procedure:

- Ahead of pumping PLUG #8 (FRD & OJO): Set a 4-1/2" CICR @ 1,228'. Perf depth & cement volumes will remain the same as proposed & approved.
- Ahead of pumping PLUG #9 (Surf. Csg. Shoe): Pressure test against PLUG #8. If the pressure test is good, no changes will be made. If the pressure test fails, Hilcorp will set a 4-1/2" CICR @ 309'. Perf depth & cement volumes will remain the same as proposed & approved.

Please let me know if you have any questions.

Thanks,

# John LaMond

Operations Engineer – Technical Services Hilcorp Energy Company 1111 Travis Houston, TX 77002 346-237-2210 (Office) 832-754-9692 (Cell) jlamond@hilcorp.com

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>
Sent: Wednesday, June 4, 2025 2:11 PM
To: Rennick, Kenneth G <<u>krennick@blm.gov</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Kade, Matthew H
<<u>mkade@blm.gov</u>>

Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy@hilcorp.com>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>> Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

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NMOCD approves below

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - <u>monica.kuehling@emnrd.nm.gov</u>

From: Rennick, Kenneth G <<u>krennick@blm.gov</u>
Sent: Wednesday, June 4, 2025 12:17 PM
To: John LaMond <<u>ilamond@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy
Murphy@hilcorp.com>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman
<<u>Joseph.Zimmerman@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>>
Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

To confirm, the BLM finds the procedure 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: John LaMond <<u>jlamond@hilcorp.com</u>>
Sent: Wednesday, June 4, 2025 12:09 PM
To: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Rennick, Kenneth G <<u>krennick@blm.gov</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy
Imurphy@hilcorp.com>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman
Clasenh Zimmerman@hilcorp.com>; Lucero, Virgil S

<<u>Joseph.Zimmerman@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

Good afternoon Monica and Kenny,

Per our discussion on the phone, Hilcorp received verbal approval from the NMOCD & BLM to adjust PLUG #7 based on the TOC @  $\sim$ 1,756' based on the CBL run 2025-02-19:

- PLUG #7: 52sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 1,751':
  - RIH & perf 4-1/2" casing @ 1,720' (this perf depth is above cement stringers)
  - RIH & set **4-1/2" CICR** @ **1,670'** MD.
  - Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 1,520' & est. BOC @ +/- 1,720'). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. TOC @ +/- 1,670' & est. BOC @ +/- 1,720'). Sting out of retainer, pump an 8 sack balanced cement plug on top of the CICR. (est. TOC @ +/- 1,570' & est. BOC @ +/- 1,670').
  - WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
- The remainder of the P&A procedure will be executed as previously approved.

Please let me know if you have any questions.

Thanks,

#### John LaMond

Operations Engineer – Technical Services Hilcorp Energy Company 1111 Travis Houston, TX 77002 346-237-2210 (Office) 832-754-9692 (Cell) jlamond@hilcorp.com

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>
Sent: Thursday, May 29, 2025 4:04 PM
To: Rennick, Kenneth G <<u>krennick@blm.gov</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Kade, Matthew H
<<u>mkade@blm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman
<Joseph.Zimmerman@hilcorp.com>; John LaMond <<u>jlamond@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>>

**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

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NMOCD approved verbally in a.m. this day May 29, 2025

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <<u>krennick@blm.gov</u>
Sent: Thursday, May 29, 2025 8:17 AM
To: John LaMond <<u>jlamond@hilcorp.com</u>>; Kade, Matthew H <<u>mkade@blm.gov</u>>; Kuehling, Monica, EMNRD
<<u>monica.kuehling@emnrd.nm.gov</u>>
Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>;
Lee Murphy <<u>lmurphy@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman
<<u>Joseph.Zimmerman@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Lucero, Virgil S <<u>vlucero@blm.gov</u>>; Lee, Garrick L <<u>glee@blm.gov</u>>
Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

To confirm, the BLM finds the proposed procedure appropriate.

#### Get Outlook for iOS

From: John LaMond <<u>ilamond@hilcorp.com</u>> Sent: Thursday, May 29, 2025 8:00:44 AM To: Kade, Matthew H <<u>mkade@blm.gov</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Rennick, Kenneth G <<u>krennick@blm.gov</u>>

**Cc:** Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Joe Zimmerman<<u>Joseph.Zimmerman@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>

**Subject:** [EXTERNAL] P&A Revision Request for Hilcorp's TURNER HUGHES 16 (API # 3004511874)

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Good morning Monica & Kenny,

Hilcorp has moved onto the TURNER HUGHES 16 (API # 3004511874) to commence P&A work.

I have attached the approved P&A NOI, as well as the CBL and an updated procedure based on the COAs in the approved NOI.

Per our discussion, Hilcorp TIH to 6,432' (tagged the CIBP at that depth), and pumped PLUG #1. After WOC, Hilcorp RIH & tagged low @ 6,327' MD.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM for the following adjustments:

- PLUG #1a: 18sx of Class G Cement (15.8 PPG, 1.15 yield); DK Perfs @ 6,478' | DK Top @ 6,477' | GRN Top @ 6,313':
  - TIH w/ work string & tag TOC @ 6,327' MD.
  - Pump an 18 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 6,100' & est. BOC @ +/- 6,327').
  - WOC & Tag
- The remainder of the P&A procedure will be executed as previously approved.

Please let me know if you have any questions.

Thanks,

# John LaMond

Operations Engineer – Technical Services Hilcorp Energy Company 1111 Travis Houston, TX 77002 346-237-2210 (Office) 832-754-9692 (Cell) jlamond@hilcorp.com

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# Well Name: TURNER HUGHES #16

PI/UWI 80045118	374	Surface Legal Location 011-027N-009W-H	Field Name BASIN DAKOTA (PRORATED	GAS) Route	State/Province NEW MEXICO	Well Configuration Type
round Eleva		Original KB/RT Elevation (ft) 6,021.50	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.50	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
ubing S	trings					
un Date /18/1966	6 00:00	Set Depth (ftKB) 6,625.49	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 8/30/1966 00:00
			Original Hole,	TURNER HUGHES ?	6	
MD	TVD			Vertical schematic (actual)		
(ftKB)	(ftKB)				PLUG #9b: Surf Csq Shoe, Plug, 6/6/2025 00:00; 13.5	0-359.00; 2025-06-06; PLUG #9 FROM 359-0' (2 3/8X4.5X7 7/8"
73.2 -		ullakulululululululululululululululululu			WDC. PLUG #9a: Surf Csg Shoe, Casing, 6/6/2025 00:00; 13	78LSRY, 15.4MIX, 2%CAL CIRC CMT TO SURF. LD ALL TBG SIW. 8.50-359.00; 2025-06-06; PLUG #9 FROM 359'-0' (2 3/8X4.5X7 ), 26.78LSRY, 15.4MIX, 2%CAL CIRC CMT TO SURF. LD ALL TBG
309.1 -					SIW. WOC. Surface Casing Cement, Casing, 8/30/1966 00:00; 73: Strata crete "6" sr-3%CaCl2 Cement did not circulate 1: Surface, 309.25ftX8: 8 5/8 in: 8.10 in: 24.00 lb/ft: 13	75% Calculation TOC @ 73'
311.0 -		4.05 in,	CICR, 309.0, 311.0			
358.9 -			Skelve		859-359ftKB on 6/6/2025 00:00 (SOUFEZE PERES): 20	25-06-06
839.9 -					PLUG #8b: KRD, O/O, Plug, 6/5/2025 00:01; 840.00-1 3/b/4 5x7 7/81 MAP 125 SK5 CLASS G 15.8 1.15YIEL	D. 25.6BLSRY. 14.8 MIX. 2.9DIS.
1,228.0 -		- OJO ALAMO (OJO ALAMO KIRTLAND (KIR 4.05 in, CIC	(final))		2 3/8x4 5x7 7/8) MRP 125 SKS CLASS G. 15.8. 1.15V	-1,278.00; 2025-06-05 00:02; PLUG #8 FROM 1278' - 778' (500') IELD 25.6BLSRY, 14.8 MIX 2.9DIS.
1,277.9 –		4.05 m, ere				2025-06-05 0.00; 2025-06-05; PLUG #7 FROM 1720'- 1465' (255')(2 3/8X4.5X7
1,669.9 -		4.05 in CIC	R, 1,670.0, 1,672.0		PLUG #7a: FRD, Casing, 6/5/2025 00:00; 1,465.00-1,7	IPPG. 1.15VIELD. 12.2 BISRY. 7.1MIX. 5.5DIS. 2%CAL 20.00; 2025-06-05; PLUG #7 FROM 1720'-1465' (255')(2 ELOW, 15.8PPG. 1.15VIELD. 12.2 BISRY, 7.1MIX. 5.5DIS. 2%CAL
1,720.1 –		4.03 11, CIC	<u>.K, 1,070.0, 1,072.0</u>		1720-1721fiKB op 5/4/2025 00:00 (SOUFEZE PERES)	2025-06-04
1,751.0 -			nal))			
1,940.0 –					PLUG #6: DV Tool 1, PC, Plug, 6/4/2025 00:00; 1,940. 3/8X4.5*0 M8/P 24 SKS CLASS G. 15.8PPG, 1.15YIELD Production Casing Cement, Casing, 9/16/1966 00:00; production Cement, Casing Cement, Casing, 9/16/1966 00:00; production Cement, Casing Cement, Casing, 9/16/1966 00:00; production Cement, Casing Cement, Cas	
2,158.1 -		— PICTURED CLIFFS (PICTURE	D CLIFFS (fin		Kei, i Ce. (* 1730 Via Cel Oli 2*17/23	
2,161.1 -						
2,785.1 -					PLIJG #5b: CHC, Plug, 6/2/2025 00:00; 2,785.00-3,040 3/8X4.5X7 7/8YOH) M&P 60 SKS CLASS G, 16 AABOV	0.00; 2025-06-02; PLUG #5 FROM 3040' - 2785' (205')( 2 /E/ 44 BELOW, 15.8PPG, 1.15YIELD, 12.2BLSRY, 7.1MIX, 2%CAL,
2,990.2 –		— CHACRA (CHA			10.9015. PLUG #5a: CHC, Casing. 6/2/2025 00:00; 2,840.00-3,0 3/8X4.5X7 7/8'OH) M&P 60 SKS CLASS G, 16 AABOV 10.9015.	40.00; 2025-06-02; PLUG #5 FROM 3040' - 2785' (205')( 2 /E/ 44 BELOW, 15.8PPG, 1.15YIELD, 12.2BLSRY, 7.1MIX, 2%CAL,
3,040.0 -		4.05 IN, CIC	.K, 2,990.0, 2,992.0		3040-3040HKB on 6/2/2025 00:01 (SOUFEZE PERFS):	2025-06-02 00:01
3,494.1 -					3/8X4.5X7 7/8 OHIM&P 60 SKS CLASS G 20 ABOVE	4.00; 2025-05-30 00:05; PLUG #4 FROM 3694' - 3388' (256')(2 / 408ELOW. 15.8PPG. 1.15YIELD. 12.28LSRY, 7.1MIX. 12.8DIS.
3,646.0 -		CLIFF HOUSE ((1.155 in, CIC	R, 3,644.0, 3,646.0		PLUG #4a: MV, Casing, 5/30/2025 00:04; 3,494.00-3,6 3/8X4 5X7 7/8 OHIM&P 60 SKS CLASS G 20 ABOVE	594.00; 2025-05-30 00:04; PLUG #4 FROM 3694' - 3388' (256')(2 / 408ELOW, 15.8PPG, 1.1SYIELD, 12.28LSRY, 7.1MIX, 12.8DIS
4,200.1 -					2694-3694ftKB on 5/30/2025 00:00 (SOUFEZE PERES) PLUG #3: MCS, DV Tool 2, Plug. 5/30/2025 00:03; 4,3 [256] (2.3/8X4.5") MSP 20 SKS, CLASS G. 15.8PPG.	: 2025-05-30
4,527.2 -						1.1518EU, 4.08LSK1, 4.3MIX, 164US, 4.200.00-4.530.00; 1966-09-16; Cemented w/ 120 sks CI C 4%
4,529.9 -						
4,585.0 -		— MANCOS (MANCOS (final))				
5,285.1 -					PLUG #2a: GAL, Casing, 5/29/2025 00.01 (plug): 5,23 3/8X 4 5X 7 7/81 MAP 64 SKS: 20AB/VF / 64 BEIOW PLUG #2b: GAL Plug, 5/29/2025 00.02; 5,285.00-5,55 4.5X 7 7/81 MAP 64 SKS: 20AB/VF / 64 BEIOW, CIA'	
5,544.0 -		GALLUP (GALLU 4.05 in, CIC	R, 5,542.0, 5,544.0		4.5X 7 7/8) M8P 64 SKS_20ABOVE / 64 BELOW. CLA	ል ፡፡ ነኔ መዋር 13BLSRY. 7.6MIX. 20DIS.
6,060.0 -					5592-5592fikB on 5/29/2025 00:00 (SOUJEFZE PERES)	2025-05-29
					6090' (237')(2 3/8''X 4.5'') M&P 18 SKS CLASS G CMI PLUG #1: DK Perfs, DK, GRN, Plug, 5/28/2025 00:00;	6,327.00-6,432.00; 2025-05-28; PLUG #1 FROM 6432' -
6,327.1 -		— GR 4.05 in, Bridge Plug - P		-	6124' (308')( 2 3/8"X4.5") M&P 24 SKS CLASS G. 15.	8PPG. 1.15 YIELD. 4.9BLSRY. 2.81X. 23 2DIS.
6,432.1 -		6,434.0; SELCET OIL T	OOLS CIBP SET AT 6432'.			
6,477.0 -		— DA <mark>I</mark>	0.102.1			
6,482.0 -					5478-5629ftKB on 9/17/1965 0P:00 (PERE - DAKOTA)	1966-09-17
6,628.9 –		Cement Plu	g (PBTD); 6,681.00	000000	Production Casing Cement, Casing. 9/16/1966 00:00 135cu ft: TOC® 6060' via CBL on 2-19-25	(plug); 6,681.00-6,721.53; 1966-09-16; Cemented w/ 135 sks Cl J
6,686.0 -						
6,720.8 –					2; Production1, 6,721.53ftKB; 4 1/2 in; 4.05 in; 10.50 ll	b/ft; 13.50 ftKB; 6,721.53 ftKB
6,722.1 –				Page 1/1		

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

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

# 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	473873
	Action Type:
	[C-103] Sub. Plugging (C-103P)
CONDITIONS	

Created By	Condition	Condition Date	
loren.diede	None	6/17/2025	

CONDITIONS

Action 473873

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