WAFMSS U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 08/16/2023
Well Name: HANKS	Well Location: T27N / R9W / SEC 7 / SESE / 36.584671 / -107.823105	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077874	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506617	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2745847

Type of Submission: Subsequent Report Date Sundry Submitted: 08/16/2023 Date Operation Actually Began: 07/26/2023 Type of Action: Plug and Abandonment Time Sundry Submitted: 01:06

Actual Procedure: Hilcorp Energy plugged and abandoned the subject well on 7/28/2023. Please see attached reports.

SR Attachments

Actual Procedure

Hanks_4_P_A_Sundry_20230816130529.pdf

HILCORP_HANKS_4_CBL_20230816103014.pdf

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: CHERYLENE WESTON

Signed on: AUG 16, 2023 01:05 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: cweston@hilcorp.com

Field

Representative Name:		
Street Address:		
City:	State:	
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 Disposition Date: 08/16/2023

Zip:

HANKS 4 – P&A SUNDRY API: 3004506617

- 7/26/2023 MIRU. HOLD PJSM. SITP 0#, SICP 0#, BH 0#. BDW. ND WH, NU & FT BOP'S. RU FLOOR. XO RAMS TO 1 1/4". RU WL. RIH W/ 2.76" GR TO 2,400'. POOH. RIH, SET 2.75" CIBP @ 2,390'. RD WL. TIH 34 JTS 1.66" TBG TO 1,106'. SISW. SDFN.
- 7/27/2023 PJSM. SITP = 0, SICP = 0 BH = 0. BDW. TIH W/ 1 1/4" WORKSTRING. TAG CIBP ON DEPTH. LOAD & ROLL HOLE. PT 3 1/2" CSG, GOOD TEST. TOOH. RIH, RUN CBL 2389' TO SURFACE. TIH TO 2387'. MIX & PUMP PLUG #1 FROM 2387' TO 2014': (FRC & PC) 352' CMT PLUG W/ 16 SX (3.3 BBLS) CL G, 15.8#, 1.15 YLD CMT INSIDE 3-1/2" CSG. TOOH. MIRU HIGH DESERT. HOT TAP 5 1/2" INT CASING. 2 SEC BLOW WHEN OPENED. NOTE: BLM WILL REQUIRES WE ADD A CEMENT PLUG TO THE APPROVED PROPOSED P&A PLAN TO COVER THE NACIMIENTO FORMATION TOP. SDFN. BLM REP ON-SITE, JIMMIE DOBSON.
- 7/28/2023 PJSM. BLM REP ON SITE, JIMMIE DOBSON. RIH, PERF 6 .16" HOLES @ 1699'. ATT TO PUMP, COULD NOT. TIH TO 1750'. VERBAL APPROVAL FROM BLM & NMOCD TO SPOT BALANCED PLUG OF 13 SX TYPE III CEMENT FROM 1750' TO 1403' FOR OJO ALAMO AND KIRTLAND FORMATION TOPS. TOOH. RIH, PERF 6 .16" HOLES @ 660'. EST INJ RATE 450 PSI @ 1.3 BPM. SET 3 1/2" WL RET @ 621'. MIX & PUMP NACIMIENTO PLUG: 32 SX TYPE III CEMENT FROM 660' TO 517'. 26 SX THROUGH RET, 6 SX ABOVE RET. TOOH. RIH, PERF 6 .16" HOLES @ 141'. EST RATE DOWN 3 1/2" CASING AND OUT 5 1/2" CASING AND OUT BH. ND BOP, NU OLD WH. MIX & PUMP SURFACE PLUG: 41 SX DOWN 3 1/2" CASING AND OUT 8 5/8" SURFACE CASING, BH AND OUT OF 5 1/2 X 3 1/2" ANNULUS. GOOD CEMENT RETURNS OUT BOTH. CUT OFF WH. TOC 1' 8 5/8" CASING, 10 ' IN 5 1/2" CASING, AT SURFACE IN THE 3 1/2" CASING. INSTALL P&A MARKER. TOP OFF CASING AND CELLAR W/ 16 SX TYPE III CEMENT. RDMO.

Hilcorp Energy Company

WBD

Well Name: HANKS #4

API/UWI 3004506617		Lahee Area AREA 08		Route (GAS) #0215 0809	License No.	State/Province NEW MEXICO
round Elevation ,498.00	(ft)	Casing Flange Elevation (ft) RKB to GL 10.00	(ft)	KB-Casing Flange Distance (ft)	Original Spud Date 5/16/1950 00:00	Rig Release Date 5/3/1998 06:00
D: 2,528	.0		Original Hol	e [VERTICAL]		
MD (ftKB)	DL S		Ve	rtical schematic (actual)		
0.0 -	DL —	Cement Plug, Plug, 7/28/2023 13:30; 141.00				
9.8	للفلتينية	Surface Casing Cement, Casing, 5/16			Udarðslatifika i Araði atali ski kaka tillar að k	Alubalmahilululululululahilumahahilulahilahi
89.9 -		00:00; 10.00-91.00) ftKB			
90.9 -		Surface, 91.00ftKB; 8 5/8 in; 8.10 in; lb/ft; J-55; 10.00-91.00				
140.1 -	-0.0.0					023-07-28 12:00; 140.0- 8/2023 12:00 (SQUEEZE
141.1 -					PERFS); P&A SC	
517.1 -		Cement Plug, Plug, 7/28/2023 11:00; 57 661.00				
620.1 -		Nacimiento (Nacimiento (final))			3.07 in, Cement I 620.00-621.00 ft	Retainer, 620.0, 621.0;
621.1 -						
660.1 -						023-07-28 08:45; 660.0- 8/2023 08:45 (SQUEEZE
661.1 -					ΓΕΚΓΟ), ΡάΑ δυ	
826.1 -		Cement Plug, Plug, 7/28/2023 (1,403.00-1,750.00				
1,402.9 -		Production Casing Cement, Casing, 4/6 00:00; 826.00-2,503.00				
1,696.9 - 1,698.2 -		Production Casing Cement, Casing, 4/6 00:00 (Plug and Abandon); 1,697.00-1,6			1,698.00-1,699.0	0; 2023-07-28 07:00;
1,699.1 -			ftKB	204 045 205 455	1,698.0-1,699.0ft	KB on 7/28/2023 07:00 FS); P&A SQZ PERFS
1,745.1 -		Cement Plug, Plug, 7/27/2023 (BALANCED PLUG INSIDE); 2,07				
1,750.0 -		2,390.00 Intermediate Casing Cement, Ca	asing,			
2,014.1 -		5/20/1950 00:00; 1,745.00-2,422.00 Production Casing Cement, Casing, 4/6	5/1966			
2,387.1 -		00:00 (Plug and Abandon); 2,014.00-2,3	687.00			
2,390.1 -					3.07 in. P&A CIB	P, 2,390.0, 2,391.0; 2,390.0
2,391.1 -					-2,391.00 ftKB; 3	
2,420.9 -	I	PICTURED CLIFFS (PICTURED CLIFF	=			
2,421.9 -		Intermediate1, 2,422.00ftKB; 5 1/2 in; 5. 14.00 lb/ft; J-55; 10.00-2,422.00			FULCHER-KUTZ Hole; 2,424.00-2,	::PICTURED CL, Original 448.00
2,423.9 -		1, Hydraulic Fracture; 2,424.00-2,44	48.00;		2,424.00-2,448.0	0; 1966-04-11; 2,424.0- (11/1966 00:00 (PERF
2,448.2 -	-	1966-	-04-11		UPPER PICTURI	
2,464.9 -		2, Hydraulic Fracture; 2,465.00-2,48			2,465.0-2,483.0ft	KB on 4/21/1998 08:45 PICTURED CLIFFS);
2,482.9			04-21		Supervisor: K. DE	
2,490.2 -		Production Casing Cement, Casing, 4/6 00:00 (plug); 2,490.00-2,503.00			Cement Plug (PB	
2,500.0 -			<u></u>			
2,501.0 -		Production1, 2,501.00ftKB; 3 1/2 in; 3. 7.70 lb/ft; J-55; 10.00-2,501.00				
2,503.0 -						

Cheryl Weston

From:	Rennick, Kenneth G <krennick@blm.gov></krennick@blm.gov>
Sent:	Friday, July 28, 2023 10:26 AM
То:	Michael Wissing; Kade, Matthew H; Kuehling, Monica, EMNRD
Cc:	Roy Kimbel - (C); Rustin Mikeska; Mandi Walker; Cheryl Weston; Loren Diede - (C)
Subject:	Re: [EXTERNAL] Hilcorp P&A Change request- Hanks 4 (3004506617)

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

To confirm, the BLM finds the proposed changes appropriate.

Kenny Rennick

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: Michael Wissing <mwissing@hilcorp.com> Sent: Friday, July 28, 2023 8:23 AM To: Kade, Matthew H <mkade@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov> Cc: Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Loren Diede - (C) <Loren.Diede@hilcorp.com> Subject: [EXTERNAL] Hilcorp P&A Change request- Hanks 4 (3004506617)

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

Hilcorp P&A ops Hanks #4 API 3004506617 BH Press: 0 psi Good morning, Monica and BLM,

Here are some small updates and 2 approval requests on our current Hanks 4 P&A:

- 1. Passed a csg pressure test with CIBP in wellbore.
- 2. Yesterday's CBL attached of 3-1/2" csg, TOC around 826'
- 3. We hot tapped a valve on 3-1/2" x 5-1/2" csg to circulate cement
- 4. Pumped PC/FRC plug with no issues.
- Today, unable to inject into perfs for Ojo/Kirtland cmt plug (1699'), will spot balanced cmt plug inside 3-1/2" csg (Request)
- 6. Add an inside/outside cmt plug for Nacimiento (BLM top at 617'); perf/circ cmt from 517'-667' in all csg strings; (Request)

*We have verbal approvals from BLM onsite for the 2 requests above.

Thank you!

Michael Wissing Ops Engr- P&A Mobile: 318-572-7870 Hilcorp Energy Company

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Cheryl Weston

From:	Harrison, John, EMNRD <john.harrison@emnrd.nm.gov></john.harrison@emnrd.nm.gov>
Sent:	Friday, July 28, 2023 10:53 AM
To:	Michael Wissing
Cc:	Mandi Walker; Cheryl Weston
Subject:	RE: [EXTERNAL] FW: Hilcorp P&A Change request- Hanks 4 (3004506617)

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Michael,

The two requests are accepted for record if you have prior BLM approval. Please include communications indicating approval from BLM in your subsequent P&A filings.

Regards,

John Harrison

Oil Conservation Division 1625 N. French Dr. Hobbs, New Mexico 88240



From: Michael Wissing <mwissing@hilcorp.com> Sent: Friday, July 28, 2023 9:20 AM To: Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov> Cc: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com> Subject: [EXTERNAL] FW: Hilcorp P&A Change request- Hanks 4 (3004506617)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hey John, can you check this out for us since Monica is out please.

Michael Wissing 318-572-7870 cell

From: Michael Wissing Sent: Friday, July 28, 2023 9:24 AM To: <u>mkade@blm.gov</u>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>; Kenny Rennick - BLM (<u>krennick@blm.gov</u>) <<u>krennick@blm.gov</u>> Cc: Roy Kimbel - (C) <<u>Roy.Kimbel@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; Mandi Walker <<u>mwalker@hilcorp.com</u>>; Cheryl Weston <<u>cweston@hilcorp.com</u>>; Loren Diede - (C) <<u>Loren.Diede@hilcorp.com</u>> Subject: Hilcorp P&A Change request- Hanks 4 (3004506617) Hilcorp P&A ops Hanks #4 API 3004506617 BH Press: 0 psi

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Michael Wissing Ops Engr- P&A Mobile: 318-572-7870 Hilcorp Energy Company

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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

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	252917
	Action Type:
	[C-103] Sub. Plugging (C-103P)
CONDITIONS	

[Created By	Condition	Condition Date	
	mkuehling	well plugged 7/28/2023	10/27/2023	

CONDITIONS

Page 9 of 9

Action 252917

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