

Well Name: ALLISON UNIT	Well Location: T32N / R7W / SEC 14 / SWSW / 36.97577 / -107.54256	County or Parish/State: SAN JUAN / NM
Well Number: 28	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078459B	Unit or CA Name: ALLISON UNIT--MV	Unit or CA Number: NMNM78372A
US Well Number: 3004520153	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2648023

Type of Submission: Subsequent Report

Type of Action: Casing

Date Sundry Submitted: 12/09/2021

Time Sundry Submitted: 09:42

Date Operation Actually Began: 11/12/2021

Actual Procedure: Attached please find the subsequent report for the casing repair conducted on the above mentioned well.

SR Attachments

Actual Procedure

ALLISON__UNIT_28_SR_ATTACHMENT_20211209094216.pdf

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Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: AMANDA WALKER

Signed on: DEC 09, 2021 09:42 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST.

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: mwalker@hilcorp.com

Field Representative

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: 12/10/2021

Signature: Kenneth Rennick

Allison Unit 28
3004520153
Csg Repair SR
NMSF078459B

11/12/2021: MIRU. CK WELL PRESSURE (SITP: 80 PSI, SICP: 80 PSI, SIBHP: 0 PSI). ND WH. NU BOP & FT, GOOD TST. RU TUBOSCOPE & TOO H WHILE SCANNING TBG. RD TUBOSCOPE. SIW. SDFWE.

11/15/2021: CK WELL PRESSURES (SICP: 260 PSI, SITP: N/A PSI, SIBHP: 0 PSI). PU & TALLY IN HOLE 2.875" BIT W/ 4 1/2" SCRAPER TO 4576'. POOH BIT & SCRAPER. U & TIH 4.5" CIBP & SET @ 4550'. SET PKR @ 4547'. TST CIBP TO 1000#, TST GOOD. TOO H 10 STANDS TO 3952'. PMP 9 BBLS SET PKR & TST TO 650# FOR 10 MINS. MIN LOSS. AIR INSIDE LT TST GOOD. TOH 2 STANDS TO 3827', 85' ABV LT. ROLL HOLE W/80 BBLS. SIW. SDFN.

11/16/2021: CK WELL PRESSURES (SICP: ON VAC, SITP: N/A, SIBHP: 0 PSI). ROLL HOLE W/86 BBLS GOT 67 BBLS BACK TO PIT. ATTEMPT TO PT BACKSIDE TO 600 #, DROPPED 250# IN 2 MIN. POOH 2.785" BIT W/4.5" SCRAPER BHA. TIH W/6.25" SCRAPER BIT & 7" SCRAPER TO 3887'. POOH W/BIT & SCRAPER. RIH W/15 STANDS & 7" PKR TO 957'. PT 15 STANDS IN. TST TO 650# DROPPED TO 250# IN 2 MINS. PT BACKSIDE TO 590# FOR 5 MINS, GOOD TST TO SHOW WH IS HOLDING. TIH W/15 MORE STANDS (30 TOTAL) @ 1895'. PT TST TO 600# DROPPED TO 200# IN 3 MINS. TIH W/15 MORE STANDS (45 TOTAL) @ 2832'. PT TST TO 600# FOR 5 MINS, GOOD TST. POOH 7 SANDS (38 TOTAL) @ 2395'. PT TO 600# FOR 5 MINS, TST GOOD. TIH W/4 STANDS @ 2644'. PT TO 600#, DROPPED TO 200# IN 2 MINS. TIH W/1 STAND @ 2675'. PT TO 600#, GOOD TST. HOLES ARE BETWEEN 2644' & 2675'. POOH & LD PKR. SDFN.

11/17/2021: EMAIL SENT TO KENNY RENNICK @ BLM AND MONICA KUEHLING @ NMOC D TO NOTIFY OF CSG HOLE. HOLE IS BETWEEN 2644' & 2675'. UNABLE TO GET AN INJECTION RATE INTO THE HOLE. THE PLAN FORWARD IS TO LAY A 5 BBL (20 SKS) CLASS G CMT PLUG FROM ~ 2690' TO 2570'. PRESSURE UP FROM SURF TO 1000 PSI & WOC. THEN DRILL OUT CMT & PT. SCHEDULE A FORMAL MIT. DO THE CIBP & RUN TBG & RTP WELL. BLM APPVD VIA EMAIL. MONICA APPVD, REQUESTED TO HAVE CHART EMAILED DUE TO H2S.

11/17/2021: CK WELL PRESSURES (SICP: 0 PSI, SITP: N/A, SIBHP: 0 PSI). RU CMT EQUIPMENT FOR CSG REPAIR. TIH W/43 STANDS 2700' CIRC 13 BBLS FW. 5.1 BBL SLURRY CMT (21 SKS 3 NEAT CMT, 14.6 PPG 1.37 YIELD, 6.64 WATER RATIO. POOH 8 STANDS TO 2200'. REVERSE CIRC. 12 BBLS. SQUEEZE IN SLURRY. PRESSURE TO 840 PSI. WOC.

11/18/2021: CK WELL PRESSURES (SICP: 500 PSI, SITP: N/A, SIBHP: 0 PSI). POOH 35 STANDS CMT STRING. MU DRILL BIT & BHA. TAGGED CMT @ 2577'. BEGIN DRILLING OUT CMT PATCH. DO 119' CMT FROM 2577' - 2677'. RU WELLCHECK PRESSURE TESTERS. CONDUCT MIT ON 7" CSG STRING. TSTING TO 560 PSI FOR 30 MINS. TST DID NOT HOLD. ATTEMPTED 3 TESTS. PRESSURE DROPPED 20 PSI EVERY 5 MINS. PUT 600 PSI ON WELL OVERNIGHT. SDFN.

11/19/2021: CK WELL PRESSURES (SICP: ON VAC, SITP: N/A, SIBHP: 0 PSI). POOH W/BIT & COLLAR BHA. MU 7" PKR BHA. RIH TO TEST CIBP & LT. RIH W/43 STANDS TO 2700'. PT DWN TBG TO CIBP @ 4550' & AGAINST LT @ 3912'. TST TO 740#, TST GOOD. ALSO PT BACKSIDE 2700' TO SURF, 650# FOR 5 MINS 20# IN 5 MINS. POOH 1 STAND @ 2637'. PT BACKSIDE TO SURF, 600# FOR 5 MINS, DROPPED 20# IN 5 MINS. POOH 1 STAND @ 2570'. PT BACKSIDE TO SURF. 560# FOR 5 MINS. TST GOOD. HOLE IS BETWEEN 2644' & 2675'. NOT ABLE TO GET GOOD INJECTION RATE. PRESSURE CLIMBS TO 600# THEN DROPS OFF TO 200# IN 2 MINS. POOH 7" PKR W/43 STANDS. RU CMT EQUIPMENT. TIH W/43 STANS 2700'. CIRC 10 BBLS FW CMT. PMP 5.1 BBL SLURRY CMT (40 SKS ULTRA FINE CMT, 13 PPG, 76 YIELD, 3.94 WATER

Allison Unit 28
3004520153
Csg Repair SR
NMSF078459B

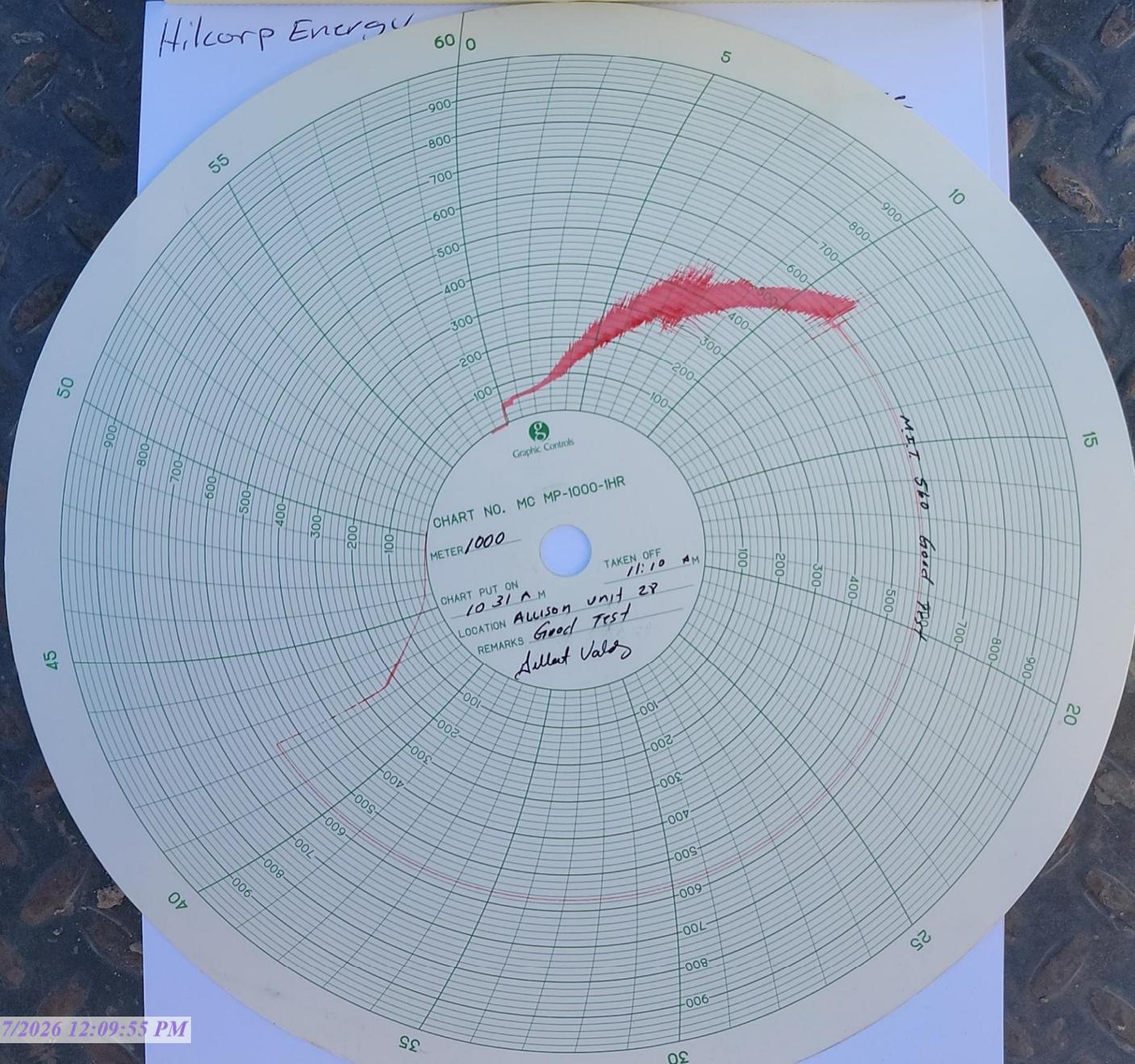
RATIO. POOH 8 STANDS TO 2200'. REVERSE CIRC. 12 BBLs. SQUEEZE IN SLURRY. PRESSURE TO 670 PSI. PRESSURE HOLDING. PRESSURE UP TO 800 PSI. SIW SDFW.

11/29/2021: CK WELL PRESSURES (SICP: 300 PSI, SITP: 300 PSI, SIBHP: 0 PSI). TOO H W/35 STANDS 2-3/8" TBG. PU BHA & RIH. RU POWER SWIVEL, BREAK CIRC. CO CM FROM 2604' TO 2703'. CIRC HOLE CLEAN. PT CSG TO 550 PSI F/30 MINS. TST GOOD. SDFN.

11/30/2021: CK WELL PRESSURES (SICP: 0 PSI, SITP: 0 PSI, SIBHP: 0 PSI). LD 3-1/2" DRILL COLLARS. PERFORM MIT TST. PT TO 560 PSI, HOLD FOR 30 MINS. GOOD TST. TST EMAILED TO MONICA KUEHLING @NMOC, CONFIRMED GOOD TST. TIH W/MILL TO 4550' (TOP OF CIBP). CIRC CLEAN TO TOP OF CIBP.

12/1/2021: CK WELL PRESSURES (SICP: 0 PSI, SITP: 0 PSI, SIBHP: 0 PSI). MILL CIBP @ 4550'. CO TO PBTD @ 6051'. TOO H. PU & RIH W/193 JTS 2 3/8" 4.7# J-55 TBG. EOT @ 6031'. PT TBG TO 500 PSI, GOOD TST. PMP 2 BBLs W/CORROSION INHIBITOR. PRESSURE UP SHEAR CHECK W/680 PSI. PURGE WELL. RDRR @ 18:30 HRS.

Hilcorp Energy



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<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

Action 66635

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 66635
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	2/17/2026