

Well Name: HOWELL C	Well Location: T29N / R8W / SEC 1 / NWNE / 36.758438 / -107.623749	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078596	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004508811	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2768781

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 01/09/2024	Time Sundry Submitted: 07:58
Date Operation Actually Began: 01/02/2024	

Actual Procedure: Hilcorp Energy repaired the wellhead on the subject well per the attached summary.

SR Attachments

Actual Procedure

hoWELL\_C\_1\_BH\_INT\_Repair\_Subsequent\_20240109075816.pdf

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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	Signed on: JAN 09, 2024 07:58 AM
Name: HILCORP ENERGY COMPANY	
Title: Regulatory Compliance Specialist	
Street Address: 382 ROAD 3100	
City: AZTEC	State: NM
Phone: (505) 324-5185	
Email address: TAJONES@HILCORP.COM	

Field

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

BLM Point of Contact

BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 01/09/2024
Signature: Matthew Kade	

HOWELL C 1

30.045.08811

WELLHEAD REPAIR

**1/2/2024** – MIRU. CK PRESSURES. SITP = 35 PSI, SICP = 35 PSI, SIICP = 0 PSI, SIBHP = 0 PSI. B/D WELL. ND WH. NU BOP, TEST & FUNCTION - GOOD. UNSET TBG HANGER, LD HNCR. PU TBG & TAG FILL @ 5170'. TOO H & LAY DOWN TBG STRING. SIW. SDFN.

**1/3/2024** – CK PRESSURES. SICP = 37 PSI, SIICP = 37 PSI, SIBHP = 0 PSI. B/D WELL. TIH W/BIT MILL ASSM TO 4613'. TOO H W/BIT MILL ASSM. TIH W/PKR, SET @ 41'. LOAD CSG ABOVE PKR & ATTEMPT TO PT, LOST ALL 600 PSI IN 5 SEC. UNSET PKR & TOO H. TIH W/4.5" RBP & SET @ 92'. TIH W/PKR & SET @ 32'. LOAD CSG BETWEEN PKR & RBP. PT TO 600 PSI – TEST GOOD. UNSET PKR & TOO H W/PKR. SIW. SDFN.

**1/4/2024** – CK PRESSURES. SICP = 0 PSI, SIICP = 0 PSI, SIBHP = 0 PSI. OPEN WELL, NO PRESSURE. ND BOP. ND & REMOVE 2K X 13-5/8" TBG HEAD. DRESS & STUB UP 4.5" PROD CSG. INSTALLED NIGHT CAP & FLANGE ON WH. SIW. SDFN.

**1/5/2024** – CK PRESSURES. SICP = 0 PSI, SIICP = 0 PSI, SIBHP = 0 PSI. OPEN WELL, NO PRESSURE. ND NIGHT CAP FLANGE ASSEMBLY. PACK VOID AREA WITH PACKING. INSTALL 2K X 13-5/8" TUBING HEAD. PT VOID TO 1000 PSI, NOT TESTING. LEAKING AROUND BUSHING IN TUBING HEAD. PUMP IN PLASTIC PACKING. RETRY PT, NOT TESTING. WILL HAVE TO REBUILD BUSHING. ND TUBING HEAD. HEAT FLANGE FOR RE-WELDING. WELDED TOP AND BOTTOM AREAS OF BUSHING. LET WELD COOL DOWN. RE-INSTALL TUBING HEAD. RE-TEST VOID TO 1000 PSI, TEST GOOD. NU BOP, TEST & FUNCTION – GOOD. RU FLOOR & TUBING TOOLS. LOAD 4-1/2" CSG TO RBP @ 92' AND PT TO 660 PSI – GOOD. TIH TO RBP & LATCH ONTO. LET PRESSURE EQUALIZE. UNSET RBP & TOO H, LAY DOWN RBP. TIH DRIFTING 2-3/8" PROD TBG TO 4548'. SIW. SDFWD.

**1/8/2024** – CK PRESSURES. SITP = 0 PSI, SICP = 45 PSI, SIICP = 0 PSI, SIBHP = 0 PSI. B/D WELL. CONT DRIFTING PROD TBG INTO WELL. TAGGED FILL @ 5170' (BTM MV PERF AT 5190', PBTD AT 5201'). R/U AIR UNIT & TBG SWIVEL. TEST AIR LINES TO 1500 PSI. TEST GOOD. START C/O OPS. ESTABLISHED FLUID RETURNS AFTER 1 HR. C/O FILL TO PBTD @ 5201'. CIRC WELL CLEAN. SD AIR/MIST. PULL TBG TO LANDING DEPTH AT 5106', LAND 160 JTS 2-3/8" 4.7# J-55 PROD TBG @ 5106', SN @ 5104'. ND BOP. NU WH. RU AIR UNIT TO TBG. START AIR UNIT, PUMP 5 BBLS WATER W/5 GAL CORROSION INH. DROP EXP CHK BALL & TEST TBG TO 580 PSI - TEST GOOD. FOLLOW WITH AIR/MIST W/CORROSION INH & PUMP OFF EXP CHK AT 750 PSI. S/D AIR UNIT. LET CSG & TBG FLOW. RD SRVC UNIT & ALL RIG EQUIPMENT. SIW. RIG RELEASED.

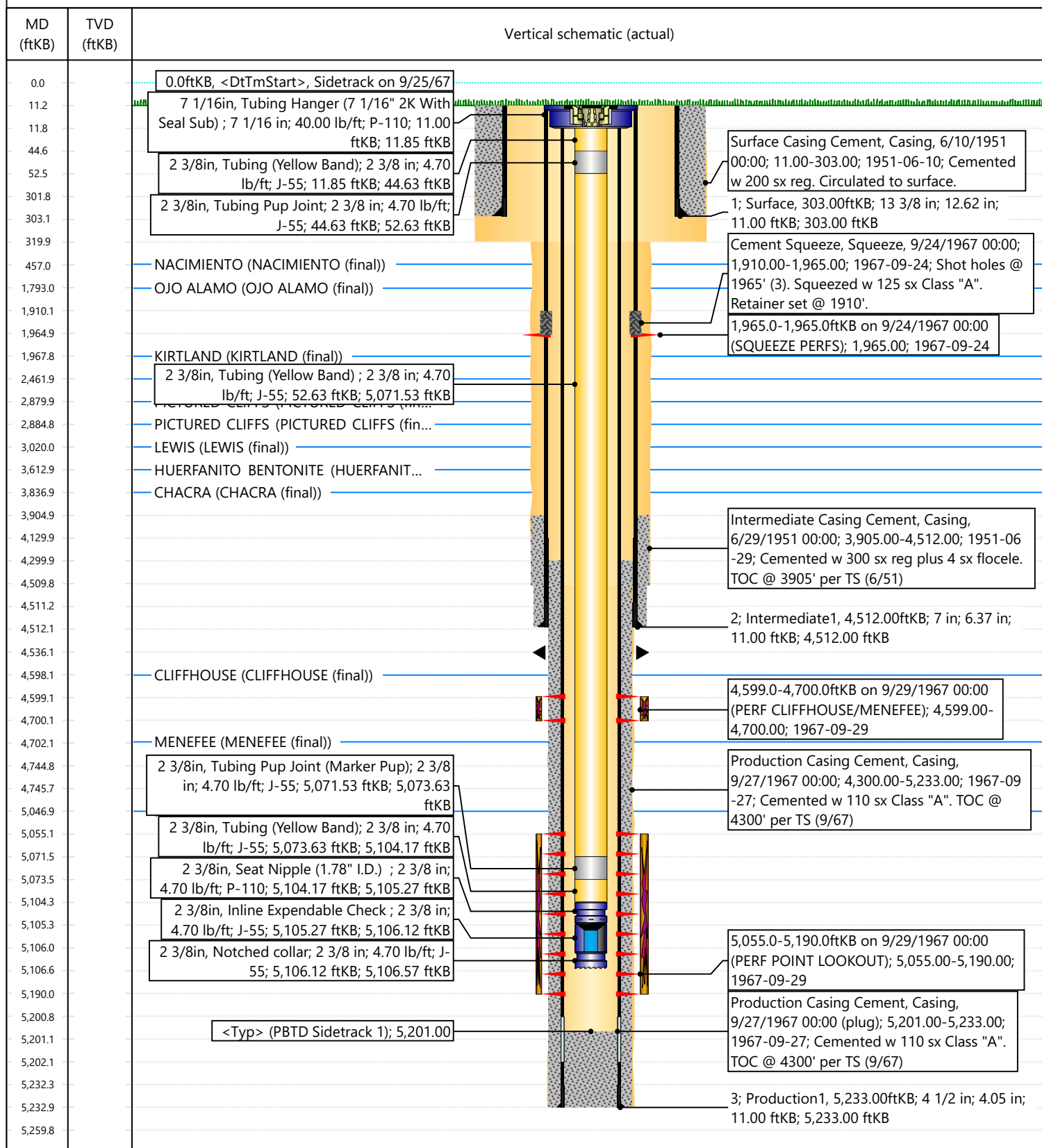


## Current Schematic - Version 3

Well Name: HOWELL C #1

API / UWI 3004508811	Surface Legal Location 001-029N-008W-B	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1000	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,083.00	Original KB/RT Elevation (ft) 6,094.00	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

## Sidetrack 1



**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

Action 301407

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 301407
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	this was a bradenhead repair dealing with intermediate pressure which is part of bradenhead test - bradenhead test required at 30 days after rig move - 6 months after rig move and 1 year after rig move.	1/9/2024