

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

Well Name: HUMBLE N KIRTLAND

Well Location: T30N / R14W / SEC 13 / NWSE / 36.81143 / -108.2571

County or Parish/State: SAN JUAN / NM

Well Number: 1E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF079070

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004523866

Well Status: Producing Gas Well

Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2652444

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 01/13/2022

Time Sundry Submitted: 10:43

Date Operation Actually Began: 11/17/2021

Actual Procedure: Hilcorp Energy has attempted to repair the bradenhead on the subject well. See the attached daily operations details.

SR Attachments

Actual Procedure

Humble_N_Kirtland_1E_Subsequent_Report_01.13.2022_20220113104315.pdf

Well Name: HUMBLE N KIRTLAND**Well Location:** T30N / R14W / SEC 13 / NWSE / 36.81143 / -108.2571**County or Parish/State:** SAN JUAN / NM**Well Number:** 1E**Type of Well:** CONVENTIONAL GAS WELL**Allottee or Tribe Name:****Lease Number:** NMSF079070**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3004523866**Well Status:** Producing Gas Well**Operator:** HILCORP ENERGY COMPANY

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: PRISCILLA SHORTY**Signed on:** JAN 13, 2022 10:43 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

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:** 01/13/2022**Signature:** Kenneth Rennick

HUMBLE N KIRTLAND 1E

30.045.23866

BRADENHEAD REPAIR

11/17/2021 – MIRU. CK WELL PRESSURES. SITP – 220 PSI. SICP – 220 PSI. SIBHP – 140 PSI. BD WELL. ND WH. NU BOPE. FUNCTION TEST. TEST GOOD. RETRIEVED AND LD TBG HANGER. POOH SCANNING 2-3/8" TBG. PU AND TIH W/ 4-1/2" CSG SCRAPER. POOH AND LD MILL. SWI. SDFN.

11/18/2021 – CK PRESSURES. SITP – 220 PSI. SICP – 220 PSI. SIBHP – 70 PSI. BD WELL. PU 4-1/2" RBP TANDEM W/ PACKER. TIH AND SET RBP AT 6220'. PULL UP HOLE 10' AND SET PACKER. TEST RBP TO 1000 PSI. TEST GOOD. UNSET PACKER. TEST 4-1/2" CSG TO SURFACE TO 600 PSI FOR 30 MIN. TEST GOOD. 0 PSI ON BH. POOH W/ TBG. LD MILL. RU WIRELINE. RUN CBL F/ 6220' TO SURFACE. SENT CBL TO HEC AND NMOC. RD WIRELINE. SWI SDFN.

11/19/2021 – CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. CONTACT HEC AND NMOC WITH FINDINGS. RECEIVED DIRECTION TO PROCEED W/ SURFACE CSG SHOE SQUEEZE. RU WIRELINE RU CMT PACKAGE. RIH AND PERFORATE 4 HOLES AT 260'. 10' BELOW SHOE AS AGREED W/ NMOC. OCD REP JOHN DURHAM WAS ONSITE TO WITNESS. EST CIR THROUGH PERFS OUT BH. NOTICED FLUID WAS COMMUNICATING THROUGH SURFACE CSG INTO CELLAR. CONTACTED HEC AND OCD REPS AND RECEIVED OK TO PROCEED W/ SQUEEZE. RD WIRELINE. SPOT IN CMT EQUIPMENT. MIX AND PUMP CMT SQUEEZE DOWN 4-1/2" CSG W/ 90 SX TYPE 3 NEAT. CIRC 22 BL CMT SLURRY TO SURFACE THROUGH BH. DISPLACED CMT IN CSG W/ 3 BBLs. WASHED EQUIP AND RD CMT CREW. SWI. SDFWE.

11/22/2021 – CK WELL PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. OPEN WELL. TIH AND TAG TOC IN 4-1/2" CSG AT 155'. POOH. DO CMT F/ 155' – 260'. PRESSURE TEST 4-1/2" CSG TO 600 PSI. TEST FAILED. TOO H TBG. TIH OPEN ENDED TO 5000'. RU WELL CHECKERS PRESSURE TESTERS. CONDUCT MIT. TEST FAILED. POOH TBG STRING. SWI. SDFN.

11/24/2021 – CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. EST INJECTION RATE, NO RATE. LEAK OFF IS 60 PSI IN 10 MIN. DUMP SAND ON RBP. TIH OPEN ENDED. MIX AND PUMP 22 SX OF MICRO MATRIX CMT. PLUG FROM 293' TO 161'. TOO H. SQUEEZE CMT. SDFWE.

11/29/2021 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. OPEN WELL. TIH AND TAG TOC IN 4-1/2" AT 192'. DO CMT F/ 192' TO 295'. PT 4-1/2" CSG TO 600 PSI. TEST FAILED DROPPING 200 PSI IN 5 MIN. TOO H AND PU 4-1/2" PACKER. TIH AND SET AT 270'. TEST CSG FROM 270' TO 6220'. TEST GOOD. PU HOLE AND SET PACKER AT 242'. TEST 242' TO SURFACE, TEST GOOD. ISOLATE LEAK AT SQUEEZE PERFS. SWI. SDFN.

12/1/2021 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. OPEN WELL. PT 4-1/2" CSG TO 600 PSI. TEST FAILED. RU CMT SERVICES. MIX AND PUMP 19 SX CLASS G NEAT CMT, PLUG FROM 295'-90'. POOH. REVERSE CIRC AT 93'. SI CSG AND HESITATE SQUEEZE CMT. SWI SDFN.

12/2/2021 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. OPEN WELL. BD WELL. PESSION PRESSURE CSG TO 600 PSI. GOOD TEST. TIH AND TAG TOC IN 4-1/2" AT 120'. DO CMT F/ 120' – 197'. BEGAN NOTICING CSG SHAVINGS, STOP DRILLING. CONTACTED HEC REPS AND DECISION WAS MADE TO SET A CASING PATCH ACROSS THE SQUEEZE PERFS AT 260'. THE REGULATORY AGENCIES WERE NOTIFIED OF PLAN FORWARD. TOO H. TIH AND DO ENTIRE CMT PLUG TO 295'. PT CSG STRING TO 600 PSI. TEST FAILED. SDFWE.

12/6/2021 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0 PSI. POOH. PU 4-1/2" PKR, TIH AND ISOLATE LEAK TO SQUEEZE PERFS BETWEEN 256' AND 265'. POOH AND LD PKR. PU 4-1/2" RBP RETRIEVING TOOL. TIH, UNLOAD WELLBORE, CO SAND ON TOP OF RBP AND CIRC. LATCH RBP, RELEASE

HUMBLE N KIRTLAND 1E

30.045.23866

BRADENHEAD REPAIR

AND EQUALIZE PRESSURE. POOH. LD RBP AND RETRIEVING TOO. PU 4-1/2" CIBP. TIH AND SET PLUG AT 6220'. LOAD HOLE. SWIL SDFN.

12/7/2021 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0. POOH. PU 4-1/2" PKR. TIH BELOW SQUEEZE PERFS AT 260'. TEST FROM 270' TO 6220' TO VERIFY PLUG IS HOLD, TEST GOOD. POOH AND LD PKR. ND BOPE. NU WH. RD RR.

1/4/2022 – MIRU. CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0. ND WH, NU BOPE. RU WIRELINE, RIH AND TAG AT 274', COULD NOT GET DEEPER. PU 3-7/8" BIT AND TIH. TAG CMT AT 275' SLM. CO CMT STRINGER 275' TO 301'. TOO. RIH W/ GAUGE RING, TAG AT 275'. TRY TO WORK GAUGE RING THRU TIGHT SPOT W/O SUCCESS. RD WIRELINE. SDFN.

1/5/2022 – CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0. PU 3-7/8" TAPER MILL W/ 3-7/8" STRING MILL AND TIH TO 301'. EST CIRC, WORK MILLS TO 301'. TOO. RIH W/ 3-7/8" GAUGE RING TO 285'. PU AND RIH W/ 20' CASING PATCH. SET PATCH OVER PERF HOLES 260' TO 262'. TOP SEAL OF PATCH AT 251', BOTTOM AT 273'. SET PATCH. RUN 3-1/4" GAUGE RING THRU CASING PATCH TO 400'. SET TBG HANGER, RU WELLCHECK AND PT CSG. SEVERAL FAILED TESTS. ND BOPE, NU WH AND PT CSG. TWO FAILED TESTS. NU BOPE. ND WH, NU BOPE.

1/6/2022 - CK PRESSURES. SITP – 0 PSI. SICP – 0 PSI. SIBHP – 0. PT CSG, FAILED. WO ORDERS. TIH TO 323'. MIX AND PUMP 2 BBL WATER BASED MUD FROM 323' TO 201'. SWI W/ 1000 PSI ON CSG. SDFN.

1/7/2022 - CK PRESSURES. 340 PSI ON CSG. PT CSG. CIRC OUT WATER BASED MUD. TOO. RU WELLCHECK AND PT CSG. LOST 15 PSI ON FIRST TEST AND 20 PSI ON SECOND TEST. BOTH TESTS WERE WITNESSED BY NMOC. TIH AND LD TBG. RD FLOOR, ND BOPE, NU WH. COMMUNICATED WITH BLM AND OCD ABOUT PLANS TO P&A THE WELL. RD RR.

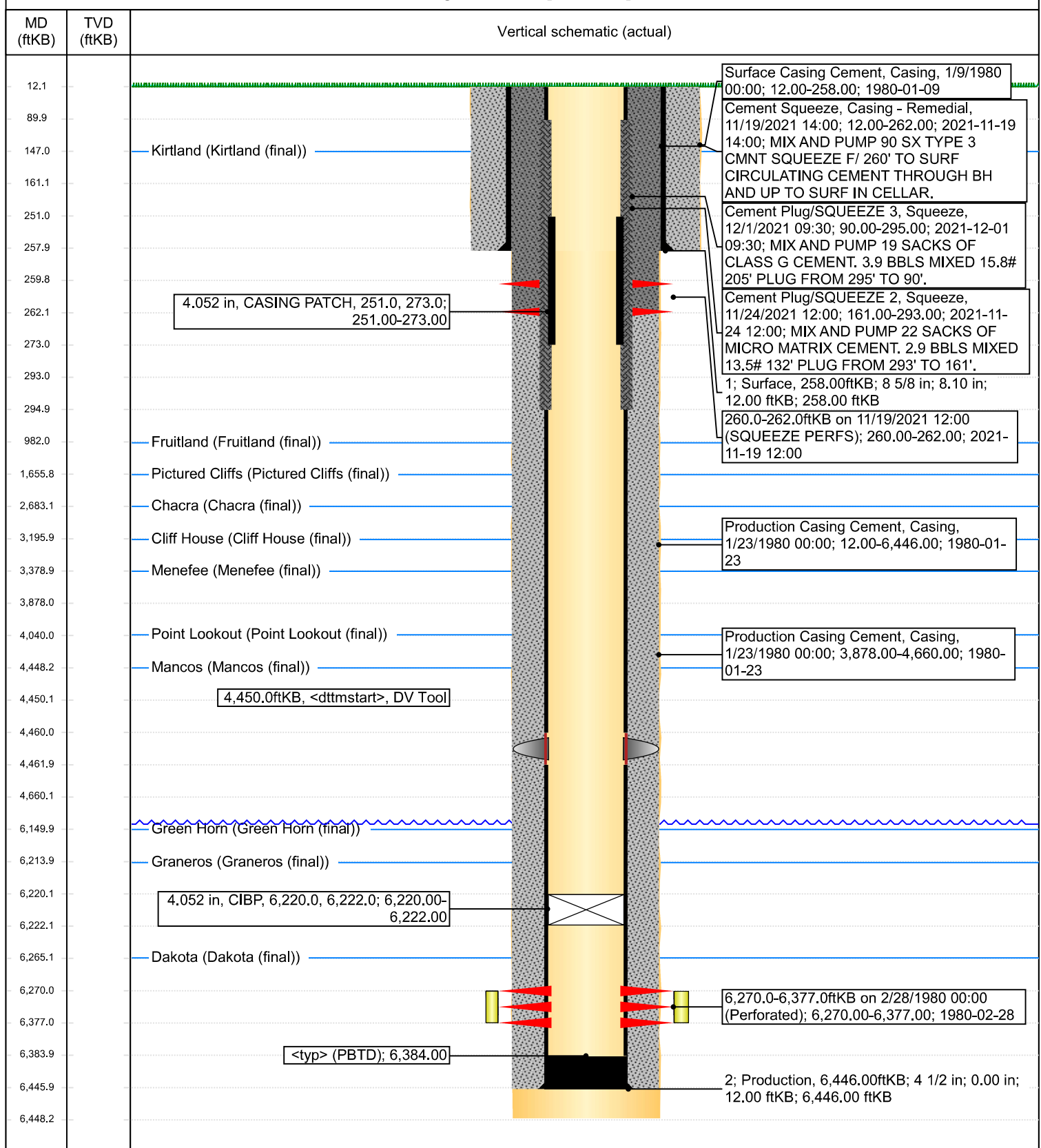


Current Schematic - Version 3

Well Name: HUMBLE N KIRTLAND #1E

API / UWI 3004523866	Surface Legal Location T30N-R14W-S13	Field Name Basin Dakota	Route 0202	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,891.00	Original KB/RT Elevation (ft) 5,903.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



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

CONDITIONS

Action 72215

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 72215
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	6/14/2022