

Well Name: HUERFANO UNIT NP	Well Location: T26N / R10W / SEC 29 / NESE / 36.45624 / -107.91382	County or Parish/State: SAN JUAN / NM
Well Number: 219	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080636	Unit or CA Name: HUERFANO UNIT NP	Unit or CA Number: NMNM99302
US Well Number: 3004520814	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2771213

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 01/23/2024

Time Sundry Submitted: 10:33

Date Operation Actually Began: 12/14/2018

Actual Procedure: Hilcorp Energy has repaired the bradenhead on the subject well on 12/19/2018. See the attached operations details and test.

SR Attachments

Actual Procedure

Huerfanmo_Unit_NP_219_BH_Repair_SR_20240123103325.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: PRISCILLA SHORTY

Signed on: JAN 23, 2024 10:33 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 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: 01/23/2024

Signature: Matthew Kade

HUERFANO UNIT NP 219

30.045.20814

BRADENHEAD REPAIR

12/14/2018 - MIRU. CK PRESSURES SICP – 120 PSI, TP – 50 PSI & BH 10 PSI. PULL HORSE HEAD AND ROLL OVER WEIGHTS. UNSEAT ROD PUMP & LD POLISH ROD. POOH, STUCK RODS. ATTEMPTED TO WORK FREE. FAILED. WORKED TBG FREE. SDWE.

12/17/2018 – CK PRESSURES SICP – 40 PSI, BH – 15 PSI. POOH W/ RODS & ROD PUMP. ND PUMPING FLANGE. NU BOPE & FUNCTION TEST RAMS. UNSEAT & PULL TBG HANGER. SCAN OUT 186 JTS 2-3/8" TBG. PU & GIH W/ 4-1/2" FULLBORE PKR. SET PKR @ 60'. PRESSURE TEST CSG FROM 60' – SURFACE. PRESSURE UP TO 100 PSI. SLOW BLEED OFF. PRESSURE UP TO 250 PSI. PRESSURE BLED DN TO 160 PSI IN 18 MIN. REPEAT PROCESS TWO MORE TIMES W/ SAME RESULTS. BLEED OFF PRESSURE & POOH W/ PKR. ND & PULL BOPE. ND, PULL AND SIN IN TBG HEAD (NO SEALS IN TBG HEAD). TIH 30' & SET FB PKR. SI TBG. SDFN.

12/18/2018 – CK PRESSURE SIBHP – 2 PSI. DRESS UP 4-1/2" CSG STUB. INSTALL TBG HEAD AND PRESSURE TEST SEALS TO 1200 PSI. HELD OK. TOP LOAD 4-1/2" CSG FROM 60' TO SURFACE. PRESSURE TEST CSG & TBG HEAD TO 250 PSI. HELD 30 MIN OK. TIH & RETRIEVE RBP @ 60'. POOH W/ RBP & TAIL PIPE. MU & GIH W/ 2-3/8" X 31' PRICE TYPE MA, 2-3/8" X 1.78" SSN & 186 JTS OF 2-3/8" PROD TBG. LAND TBG HANGER W/ EOT 5838', TOP OF SSN @ 5837'. RAN 3 JTS TBG TO CHECK FOR FILL. AT LEAST 90' RAT HOLE. SDFN.

12/19/2018 – CK PRESSURES SICP – 75 PSI, BHP – 0 PSI. ND BOPE & NU B-1 FLANGE & PUMPING T. PU 2" X 1-1/4" X 16" RHAC-Z PUMP. CHECK PUMP ACTION. TIH W/ PUMP, 2- 3/4"x 8' GUIDED ROD SUBS, 1" SHEAR TOOL, 3 - 1 1/4" SINKER BARS, GUIDED RODS & TOPPED OFF W/ 3/4" SLICKS. SPACE OUT ON SURFACE W/ 8', 6', 4', 2' 3/4" ROD SUBS. PU POLISH ROD & SEAT ROD PUMP. TIGHTEN STUFFING BOX & PRESSURE TEST TBG TO 500PSI. HELD OK. BLEED DN PRESSURE TO 250PSI. MANUALLY STROKE PUMP BACK UP TO 550PSI. HELD OK. BLEED OFF PRESSURE. PU & INSTALL HORSE HEAD, HANG OFF ROD STRING. START UP PUMPING UNIT & CHECK PUMP ACTION & TAG. TURN OVER TO PRODUCTION. RD RR.

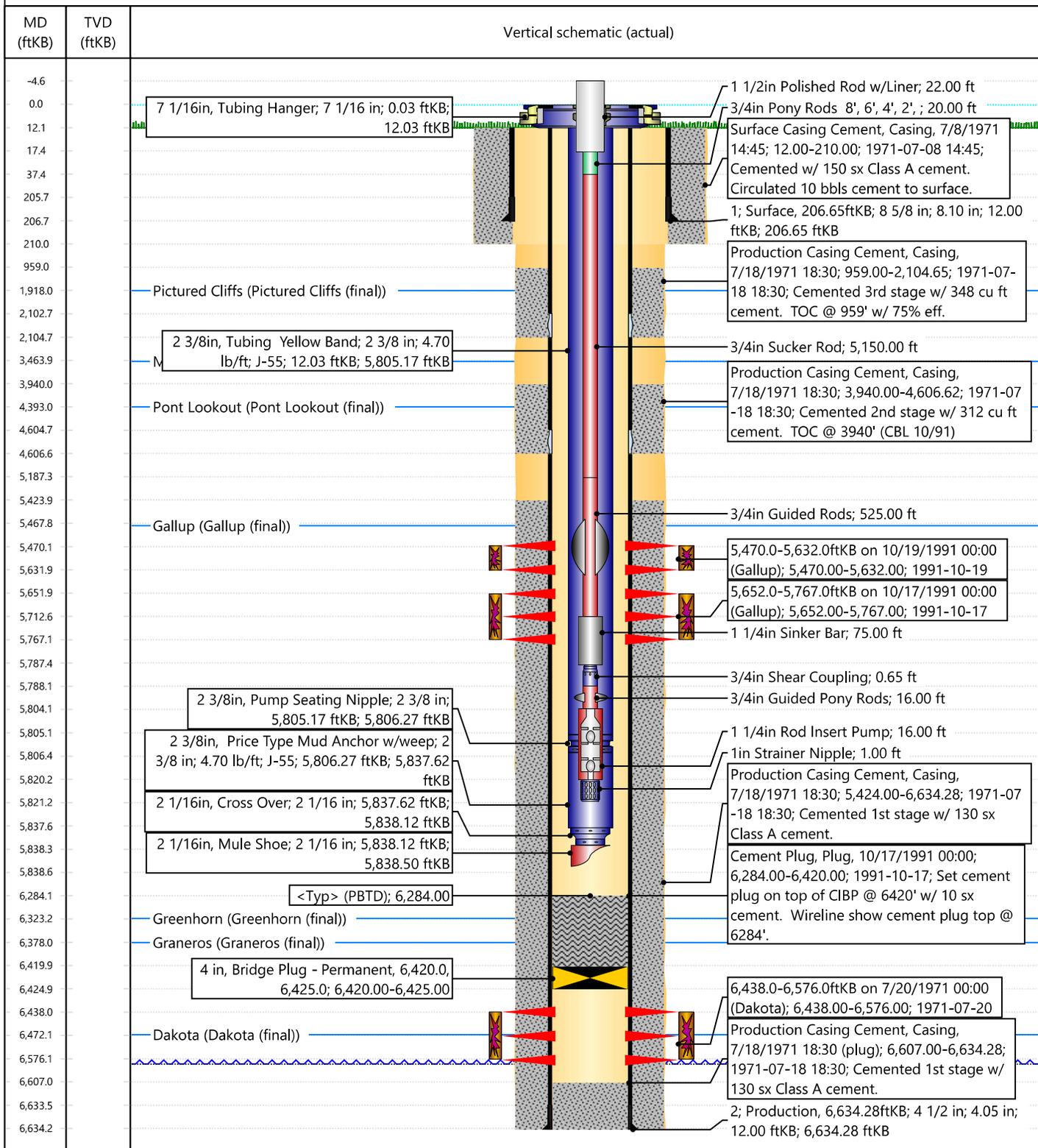


Current Schematic - Version 3

Well Name: HUERFANO UNIT NP #219

API / UWI 3004520814	Surface Legal Location 029-026N-010W-I	Field Name GALLEGOS GALLUP (ASSOCIATED)	Route 0605	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,571.00	Original KB/RT Elevation (ft) 6,583.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District III/3district.htm>

NMOC

JAN 25 2019

DISTRICT III

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 1-25-19 Operator Hilcorp Energy API #30-0 45-20814
Property Name Huerfano W. 14 Well No. 219 Location: Unit _____ Section 29 Township 26 Range 10
Well Status (Shut-In or Producing) Initial PSI: Tubing 41 Intermediate N/A Casing 80 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
5 min	0		80		
10 min	0		79		
15 min	0		80		
20 min	0		80		
25 min	0		81		
30 min	0		80		

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	✓	
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE N/A

REMARKS: Nothing when opened. Nothing when opened after 5 min shut in

By Chasin
operator
(Position)

Witness Mona Stuhling
6 month test
1 year test

E-mail address _____

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 306743

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 306743
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	1/23/2024