

Well Name: SUNRAY H COM	Well Location: T30N / R10W / SEC 11 / SWSE / 36.82243 / -107.850937	County or Parish/State: SAN JUAN / NM
Well Number: 6M	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM03195	Unit or CA Name:	Unit or CA Number: NMNM104884
US Well Number: 3004530728	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2870838

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/29/2025

Date Operation Actually Began: 07/02/2025

Type of Action: Workover Operations

Time Sundry Submitted: 12:00

Actual Procedure: During a recent workover on the above well, the tubing depth changed by more than 50'. Please see the attached workover operations.

SR Attachments

Actual Procedure

SUNRAY_H_COM_6M_SR_Tbg_Repair_Writeup_20250829115929.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: AMANDA WALKER

Signed on: AUG 29, 2025 12:00 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTONState: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

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: 08/29/2025

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SUNRAY H COM #6M

API: 3004530728

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: CCWS #7

Jobs

Actual Start Date: 7/2/2025

End Date: 7/9/2025

Report Number 1	Report Start Date 7/2/2025	Report End Date 7/2/2025
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Operation

ACCEPT RIG @ 14:30. LOAD OUT EQUIPMENT ON THE SAN JUAN 30-6 #477S. ROAD RIG AND EQUIPMENT TO LOCATION. (43 MILE MOVE). SET EQUIPMENT.

CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 7/3/2025	Report End Date 7/3/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

R/U CCWS #7.

N/D WELLHEAD, BOLTS VERY CORRODED. N/U AND FUNCTION TEST BOP.

PULL AND REMOVE TBG HANGER. STRING WEIGHT ONLY 13K. TOTAL STRING WEIGHT SHOULD BE 37K. ORDER TBG AND OVERSHOT. L/D TBG PINS VERY CORRODED, SCALE BUILDING AROUND COUPLINGS. RECOVERED 77 JTS 2-3/8" TBG 2,396'.

WAIT ON TOOLS AND TBG. DRESS OVERSHOT W/ 2-3/8" BASKET GRAPPLE AND MT CONTROL.

M/U 4-11/16" OVERSHOT W/ 5-3/4" GUIDE. TALLY AND P/U TBG. TAG TOF @ 2,472', WORK TBG TO 60K A FEW TIMES, PUMP 20 BBLS DOWN CASING, CONT TO WORK TBG TO 50K. DISCUSS W/ BRUCE, CALL FOR WIRELINE TRUCK FOR MONDAY MORNING.

SISW, DEBRIEF CREW, SDFWE.

CREW TRAVEL TO YARD.

Report Number 3	Report Start Date 7/7/2025	Report End Date 7/7/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

R/U TWG. STRETCH CALC SHOWED STUCK PIPE @ 5,400'-5,600'. RIH W/ 1.5" BARS TO SIMULATE FREE POINT TOOLS, TAG 3 SLIP STOP # 7,590'. POH AND P/U FREE POINT TOOLS. FREE POINT TBG AS FOLLOWS:

5,210' CALIBRATE

5,500' 100 PTS

5,740' 100 PTS

6,020' 100 PTS

6,245' 100 PTS

6,515' 100 PTS

6,760' 100 PTS

7,000' 100 PTS

7,260' 80 PTS

7,345' 80 PTS

7,570' 80 PTS.

DISCUSS W/ BRUCE, POH W/ FREE POINT AND P/U CHEMICAL CUTTER.

CHEMICAL CUT TBG @ 7,570', TBG JUMPED, PIPE FREE, POH AND R/D TWG.

TOOH TO OVERSHOT.

RELEASE OVERSHOT

L/D 5,100' OF 2-3/8" TBG. SCALE ON OD OF TBG STARTED GETTING HEAVIER AROUND POINT LOOKOUT PERFS AND DEEPER. OD OF TBG SHOWING HEAVY CORROSION. CHEMICAL CUT LOOKED GOOD.

P/U 3-3/4" OVERSHOT, BUMPER SUB, FLOAT, JAR, 6 D.C., INTENSIFIER, X-OVER TO TBG.

TIH TO 2,800' W/ OVERSHOT BHA.

SISW, DEBRIEF CREW, SDFN.

CREW TRAVEL TO YARD.

Report Number 4	Report Start Date 7/8/2025	Report End Date 7/8/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

CONT TO TALLY AND P/U TBG W/ OVERSHOT BHA. LATCH ONTO FISH @ 7,570'.

BEGIN JARRING ON FISH 10K OVER TO ENSURE GRAPPLE HOLDING. INCREASE JARRING TO 25K OVER MAKING AN AVG OF 1'/HR FOR 7 HRS. FISH BEGAN DRAGGING UP HOLE 20K OVER FOR 6 JTS, CONT TO TOOH ABOVE PERFS TO 4,820'

PUMP 400-GAL 15% INHIBITED HCL, 4-GAL WF12-BHW, 4-GAL WWT1934 DOWN CASING W/ A 40 GAL FLUSH.

SISW, DEBRIEF CREW, SDFN.

CREW TRAVEL TO YARD.

Report Number 5	Report Start Date 7/9/2025	Report End Date 7/9/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.



Well Operations Summary L48

Well Name: SUNRAY H COM #6M

API: 3004530728	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: CCWS #7

Operation

PUMP 20 BBLs DOWN CASING TO FLUSH AND DILUTE ANY REMAINING ACID. TOOH WITH OVERSHOT BHA. L/D COLLARS AND TOOLS. L/D 9 JTS OF FISH RECOVERED ALL TBG AND EXP CHECK. ALL TBG PACKED FULL OF SAND.

M/U 2-3/8" EXP CHECK, 1.78" S/N, DRIFT TBG IN THE HOLE. TAG @ 7,780'.

BRING ON AIR/MIST 2200 CFM, 10 BPH MIST, 1 GAL FOAMER, 2 GAL CI. C/O SAND DOWN TO PBTD @ 7,898'. MAKING 4-5 CUPS OF SAND PER 5-GAL SAMPLE FOR 3 HRS. PUMP SWEEPS AND CIRC UNTIL CLEAN.

L/D C/O JTS, M/U TBG HANGER AND LAND TBG AS FOLLOWS:
EOT @ 7,701.12', S/N @ 7,699.32'.

(1) TBG HANGER
(1) JT 2-3/8" J-55 TBG
(2) 2-3/8" J-55 PUP JTS 6',6'.
(243) JTS 2-3/8" J-55 TBG
(1) 1.78" S/N
(1) 2-3/8" EUE EXPENDABLE CHECK W/ MULE SHOE.

R/D FLOOR AND EQUIPMENT, N/D BOP, N/U WELLHEAD.

PUMP 5 BBLs, DROP BALL AND TEST TBG TO 500 PSI (GOOD). PUMP CHECK OFF @ 1,250 PSI, UNLOAD WELL AND SHUT DOWN AIR.

R/D CCWS #7 AND EQUIPMENT. RELEASE RIG TO THE WALKER COM LS #2B.

CREW TRAVEL TO YARD.

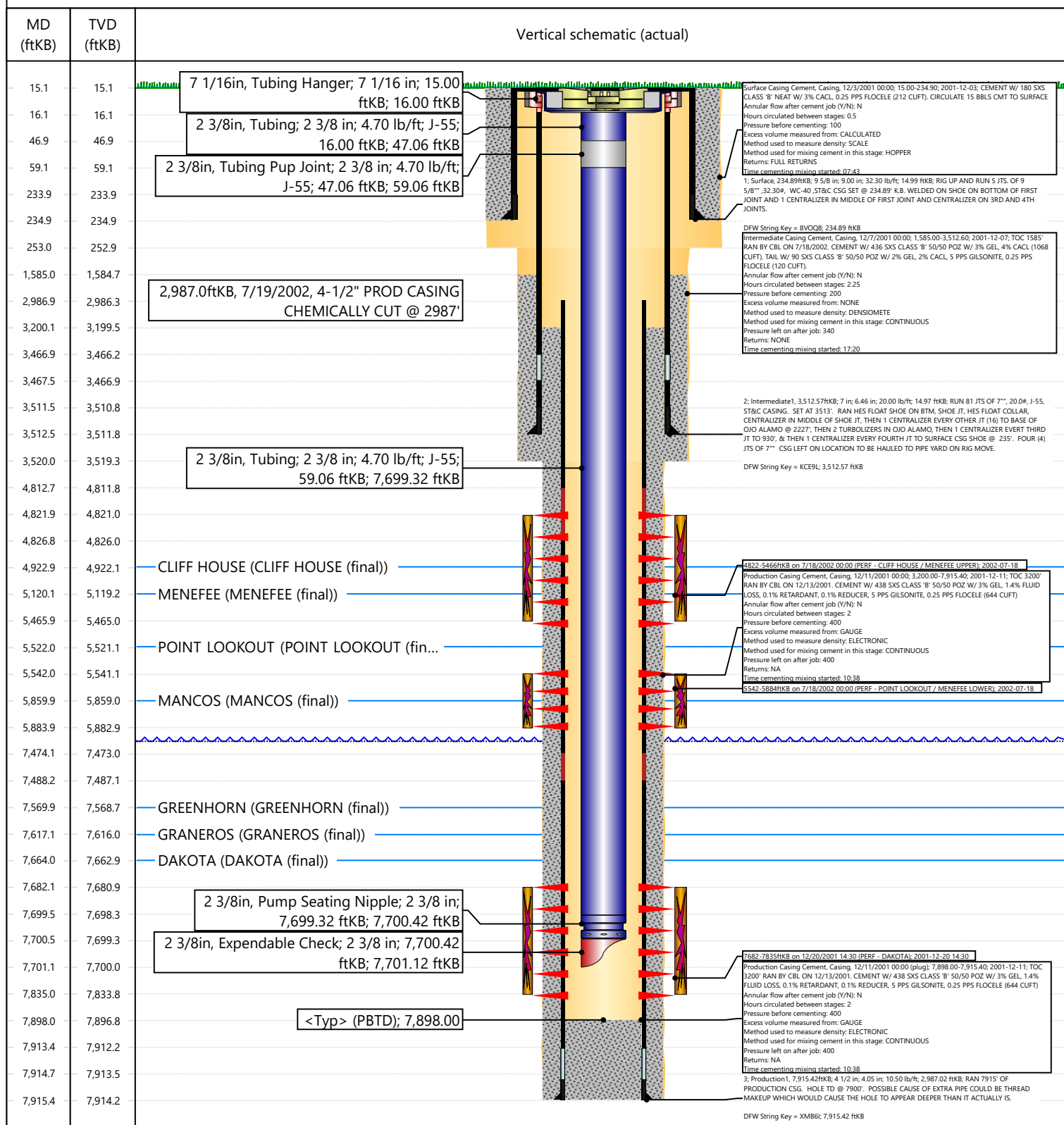


Current Schematic - Version 3

Well Name: SUNRAY H COM #6M

API / UWI 3004530728	Surface Legal Location 011-030N-010W-O	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0410	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,651.00	Original KB/RT Elevation (ft) 6,666.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/9/2025 16:30	Set Depth (ftKB) 7,701.12	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 12/2/2001 23:00

Original Hole, 30045307280000 [VERTICAL]



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 502240

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 502240
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	9/16/2025