

Well Name: SUNRAY	Well Location: T29N / R8W / SEC 5 / SENW / 36.755648 / -107.700824	County or Parish/State: SAN JUAN / NM
Well Number: 1B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078487C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004530063	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2831614

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 01/14/2025

Time Sundry Submitted: 09:24

Date Operation Actually Began: 01/08/2025

Actual Procedure: Hilcorp Energy completed a workover operation to install a rod pump in the subject well. Please see attached reports.

SR Attachments

Actual Procedure

Sunray_1B_Rod_Pump_Install_SR_20250114092432.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: CHERYLENE WESTON

Signed on: JAN 14, 2025 09:24 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON **State:** TX

Phone: (713) 289

Email address: CWEST

Field

Representative Name: _____

Street Address:

City: _____ **State:** _____

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: 01/14/2025

Signature: Matthew Kade



Well Operations Summary L48

Well Name: SUNRAY #1B

API: 3004530063

Permit to Drill (PTD) #:

Field: BLANCO MESAVERDE (PRORATED GAS) State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Jobs

Actual Start Date: 1/8/2025

End Date: 1/13/2025

Report Number

1

Report Start Date

1/8/2025

Report End Date

1/8/2025

Operation

MOVE RIG AND SUPPORT EQUIPMENT TO THE SUNRAY 1B.

RIG UP RIG AND SUPPORT EQUIPMENT. TOOK PRESSURES ON WELL. CASING 47 PSI. TUBING 23 PSI. BH 0 PSI. BLOW WELL DOWN IN 11 MINUTES. SAFETY MEETING ON TODAYS OPS.

ND WH. NU BOP. FUNCTION TEST SAME.

PULL TUBING HANGER TO THE RIG FLOOR. REMOVE HANGER. PICK UP TAG JOINTS. TAGGED PBTD OF 7501' NO FILL TAGGED. LAY DOWN TAG UP JOINTS. RIG UP SCAN EQUIPMENT. SCAN OUT OF THE HOLE WITH THE 2 3/8" PRODUCTION STRING. RIG DOWN SCAN EQUIPMENT. TOTAL JOINTS SCANNED 239. SCAN WENT AS FOLLOWS. 219 YELLOW. 14 BLUE. 2 GREEN AND 4 RED. DOWN GRADES DUE TO CORROSION.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number

2

Report Start Date

1/9/2025

Report End Date

1/9/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING ON TODAYS OPERATION. TOOK PRESSURES ON WELL. CASING 63 PSI. TUBING N/A. BH 0 PSI. BLOW WELL DOWN IN 10 MINUTES.

TALLY AND TRIP IN THE HOLE WITH THE 30' PRICE TYPE MUD ANCHOR. 1780 ID SEATING NIPPLE AND 2 3/8" TUBING TO MV PERFS AT 4426'. RIG UP CHEMICAL COMPANY. SPOT 250 GALLONS OF 15% HCL ACID MIX. FOLLOWED BY A 1 BBL WATER FLUSH. TRIPPED OUT OF THE HOLE TO THE TOP OF THE LEWIS PERFS AT 3673'. SPOT 250 GALLONS OF 15% HCL ACID MIX FOLLOWED BY A 1 BBL WATER FLUSH. RIG DOWN CHEMICAL COMPANY. SHUT THE WELL IN.

SECURE LOCATION. SHUT DOWN FOR THE DAY.

RIG CREW TRAVELED TO THE YARD.

Report Number

3

Report Start Date

1/10/2025

Report End Date

1/10/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING ON TODAYS OPERATION. TOOK PRESSURES ON WELL. CASING 62 PSI. TUBING 22 PSI. BH 0 PSI. BLOW WELL DOWN IN 10 MINUTES.

TRIP IN THE HOLE FROM 3673' TO PBTD OF 7501' WITH 2 3/8" PRICE TYPE MUD ANCHOR.

BRING ON AIR UNIT AT 1200 CFM WITH 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH CIRCULATION IN @ 90 MINUTES. CIRCULATED ON BOTTOM CLEANING THE WELL UP FROM ACID WORK. PUMPING SEVERAL SWEEPS. RETURNS WERE CLEAN. SHUT AIR UNIT DOWN.

LAY DOWN CLEAN OUT TUBING JOINTS. LAND TUBING AS FOLLOWS. 30' X 2-3/8" PRICE TYPE MUD ANCHOR. 1.780 ID SEATING NIPPLE. 239 JOINTS OF 2-3/8" TUBING AND THE 7-1/16" TUBING HANGER. TUBING IS LANDED AT A DEPTH OF 7457'. SEATING NIPPLE IS LANDED AT A DEPTH OF 7426'. PBTD IS 7501'. BOTTOM PERF IS AT A DEPTH OF 7491'.

ND BOP. NU WH.

PICK UP 2" X 1-1/4" X 12' 16' RHAC-Z HVR (HIL 1110) PUMP AND BUCKET TEST. TEST GOOD. TRIP IN THE HOLE WITH THE 1'X 1" STRAINER NIPPLE. ROD PUMP. 1'X 1" LIST SUB. 3/4" X 8' GUIDED PONY ROD. 18K SHEAR TOOL. ELEVEN 1-1/4" SINKER BARS. 169 3/4" SLICK RODS. PICK UP AND INSTALL THE POLISH ROD AND STUFFING BOX. HANG RODS AND PUMP OFF.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE WEEKEND.

TRAVEL TO YARD.

Report Number

4

Report Start Date

1/13/2025

Report End Date

1/13/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-70, SITP-30, SIICP-0, SIBHP-0. BDW 5 MINUTES.

L/D POLISHED ROD & STUFFING BOX. CONTINUE P/U 7/8" RODS F/TRAILER (EXTRA TIME DUE TO SNOW & ICE).

FLUSH TBG W/10 BBLS 2% KCL. SPACE OUT & SEAT I-PUMP. PUMP 10 BBLS 2% KCL DOWN CSG. PRTS TBG T/800 PSI W/RIG PUMP, OK. LONG STROKE I-PUMP T/800 PSI W/RIG. CLAMP OFF POLISH ROD W/7.5' STICK UP & 8" OFF TAP.

R/D RIG & EQUIP. PREP T/MOVE OFF.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

FINAL REPORT.



Current Schematic - Version 3

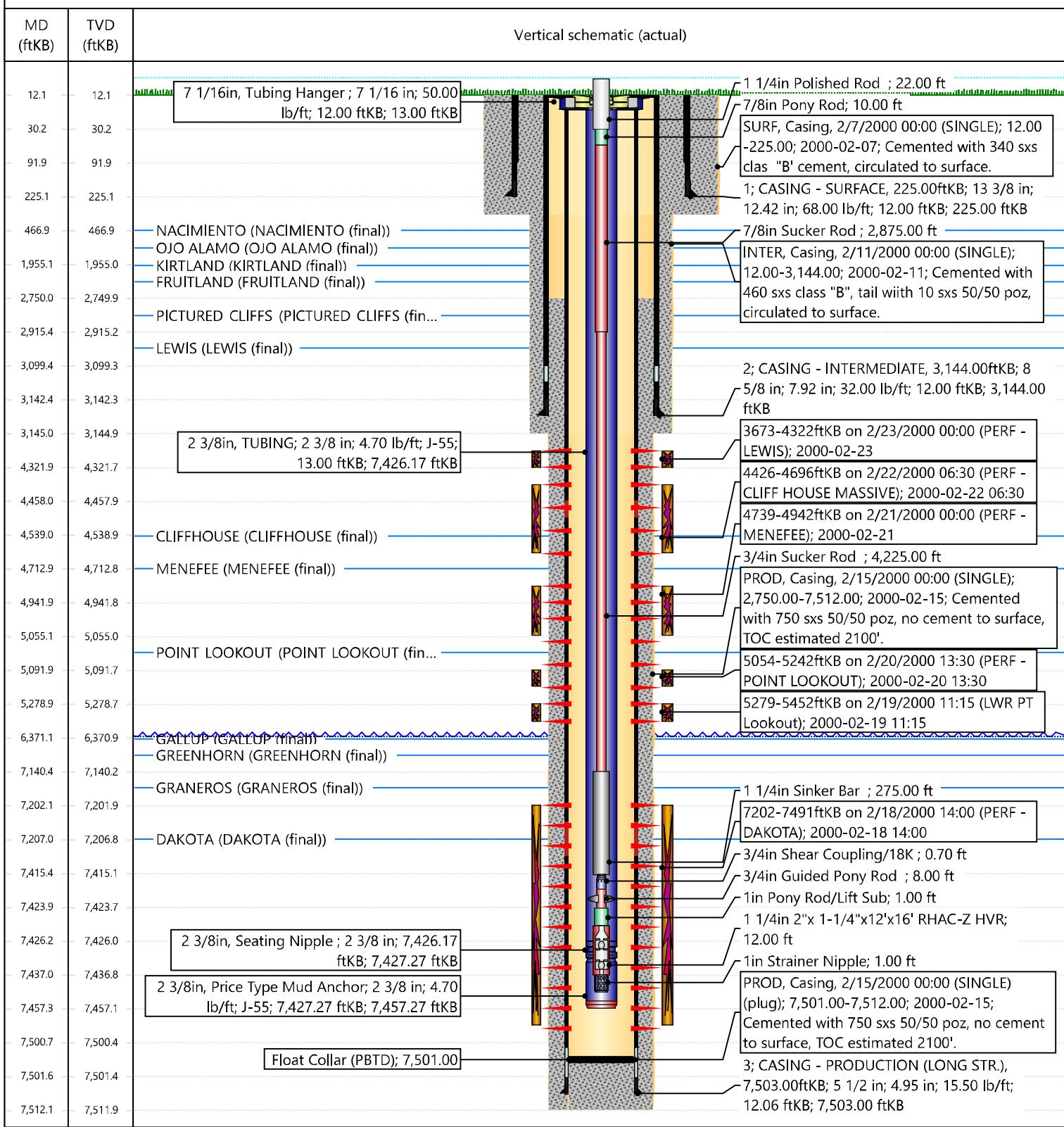
Well Name: SUNRAY #1B

API/UWI 3004530063	Surface Legal Location 005-029N-008W-F	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0800	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,226.00	Original KB/RT Elevation (ft) 6,238.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Tubing Strings

Run Date 1/10/2025 12:30	Set Depth (ftKB) 7,457.27	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 2/6/2000 20:30
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Original Hole [VERTICAL]



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<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 420651

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 420651
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	11/13/2025