

Well Name: SUNRAY E	Well Location: T30N / R10W / SEC 9 / SWNW / 36.82939 / -107.894913	County or Parish/State: SAN JUAN / NM
Well Number: 2B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077730	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004530013	Well Status: Gas Well Shut In	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2635536

Type of Submission: Subsequent Report	Type of Action: Temporary Abandonment
Date Sundry Submitted: 09/22/2021	Time Sundry Submitted: 11:47
Date Operation Actually Began: 09/03/2021	

Actual Procedure: Hilcorp Energy has TA'd/Wellbore Prepped the above mentioned well.

SR Attachments

Actual Procedure

SUNRAY_E_2B_SR_WBP_20210922114652.pdf

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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: AMANDA WALKER	Signed on: SEP 22, 2021 11:47 AM
Name: HILCORP ENERGY COMPANY	
Title: Operations/Regulatory Technician	
Street Address: 1111 TRAVIS ST.	
City: HOUSTON	State: TX
Phone: (346) 237-2177	
Email address: mwalker@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: 10/06/2021
Signature: Kenneth Rennick	

Sunray E 2B
3004530013
TA SR
LEASE: NMSF077730

9/3/2021: MIRU. CK WELL PRESSURES (SITP: 350 PSI, SICP: 400 PSI, SIBHP: 0 PSI). ND WH. NU BOP. RELEASE TBG HANGER. TOO H W/TBG. EST TBG PART @ 3829'. CONT TOO H W/TBG. RECOVERED 126 JTS. TOF @ 3956'. SDFWE.

9/7/2021: CK WELL PRESSURES (SITP: 25 PSI, SICP: 25 PSI, SIBHP: 0 PSI). PU OVERSHOT W/CUT LIP GUIDE & 1 FULL JT WASHPIPE. TIH PU 126 JTS OF P-110 WRK STRING TO 4000'. WORK OVERSHOT ON FISH TOP @ 4000'. LATCH TBG COLLAR @ 4025'. ATTEMPT TO RELEASE PKR, CONT TO RELEASE & WRK PKR. PKR DRAGGING ALL THE WAY OOH. LD FISHING TOOLS & WASHPIPE. TOO H W/2 3/8" TBG. LD PKR. SDFN.

9/8/2021: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI). TIH W/CS TBG. TOO H. PU 5 1/2" CSG SCRAPER W/EUE TBG & CS TBG TO 7330'. TOO H LD EXCESS CS TBG INSTALLING THREAD PROTECTORS. CONT TOO H, LD STRING MILL. PU CMT RETAINER & TIH. SET RETAINER @ 7279'. PT TBG TO 600 PSI, GOOD TST. STING OUT RETAINER & PMP 20 BBLS OF FRESH H2O SPACER. **PLUG #1 DAKOTA MIX & PMP 20 SKS OF CLASS G CMT, 15.8 PPG. 4.1 BBLS OF SLURRY 172' PLUG 7279' T/7107'.** LD 6 JTS OF TBG. TOO H 56 STANDS TO 3597'. SDFN. ***BLM REP CLAY YAZZIE ONSITE***

9/9/2021: TOO H W/STINGER. PU TAG TOOL & TIH. TAG CMT @ 7082'. LD 20 JTS. PMP 10 BBLS OF FRESH WATER SPACER. **PLUG #2 GALLUP.** MIX & PMP 24 SKS OF CLASS G CMT W/1% CACL2. 15.8 PPG. 4.9 BBLS OF SLURRY 206'. PLUG 6540' T/6334'. DISPLACED W/24 BBLS H2O. LD 8 JTS OF TBG. TOO H T/3597'. WOC. TIH, TAG CMT @ 6342'. PMP 10 BBLS FRESH H2O SPACER. **PLUG #3 MANCOS.** MIX & PMP 24 SKS OF CLASS G CMT, 15.8 PPG. 4.9 BBLS OF SLURRY 206' PLUG 5610' T/5404'. LD 8 JTS. REVERSE OUT W/30 BBLS OF H2O. TOO H 27 STANDS TO 3597'. SDFN. ***BLM REP CLAY YAZZIE ONSITE***

9/10/2021: TIH. TAG CMT @ 5403'. LD 6 JTS. PMP 10 BBLS FRESH H2O SPACER. **PLUG 4 MESAVERDE.** MIX & PMP 92 SKS OF CLASS G CMT, 15.8 PPG. 2% CACL2 18.8 BBLS OF SLURRY. 792'. PLUG 5231' T/4513'. DISPLACE W/17 BBLS H2O. LD 20 JTS TBG. REVERSE OUT OF HOLE T/3597'. WOC. TIH, TAG CMT @ 4500'. TOO H. PU CMT RETAINER & TIH. SET RETAINER @ 3738'. **PT CSG TO 600 PSI FOR 30 MINS, TST GOOD. PLUG 5 LEWIS.** MIX & PMP 18 SKS OF CLASS G CMT, 15.8 PPG. DISPLACE W/13.5 BBLS H2O. PLUG 3738' T/3584'. LD 10 JTS TO 3159'. SDFWE. ***BLM REP MICHAEL GILBREATH ONSITE***

9/11/2021: TOO H LD TBG. ND BOPE, NU WH. RDRR @ 09:30 HRS. WELLBORE IS NOW PARTIALLY P&A'd AND WELLBORE PREPPED FOR FUTURE RECOMPLETE.



Schematic - Current

Well Name: SUNRAY E #2B

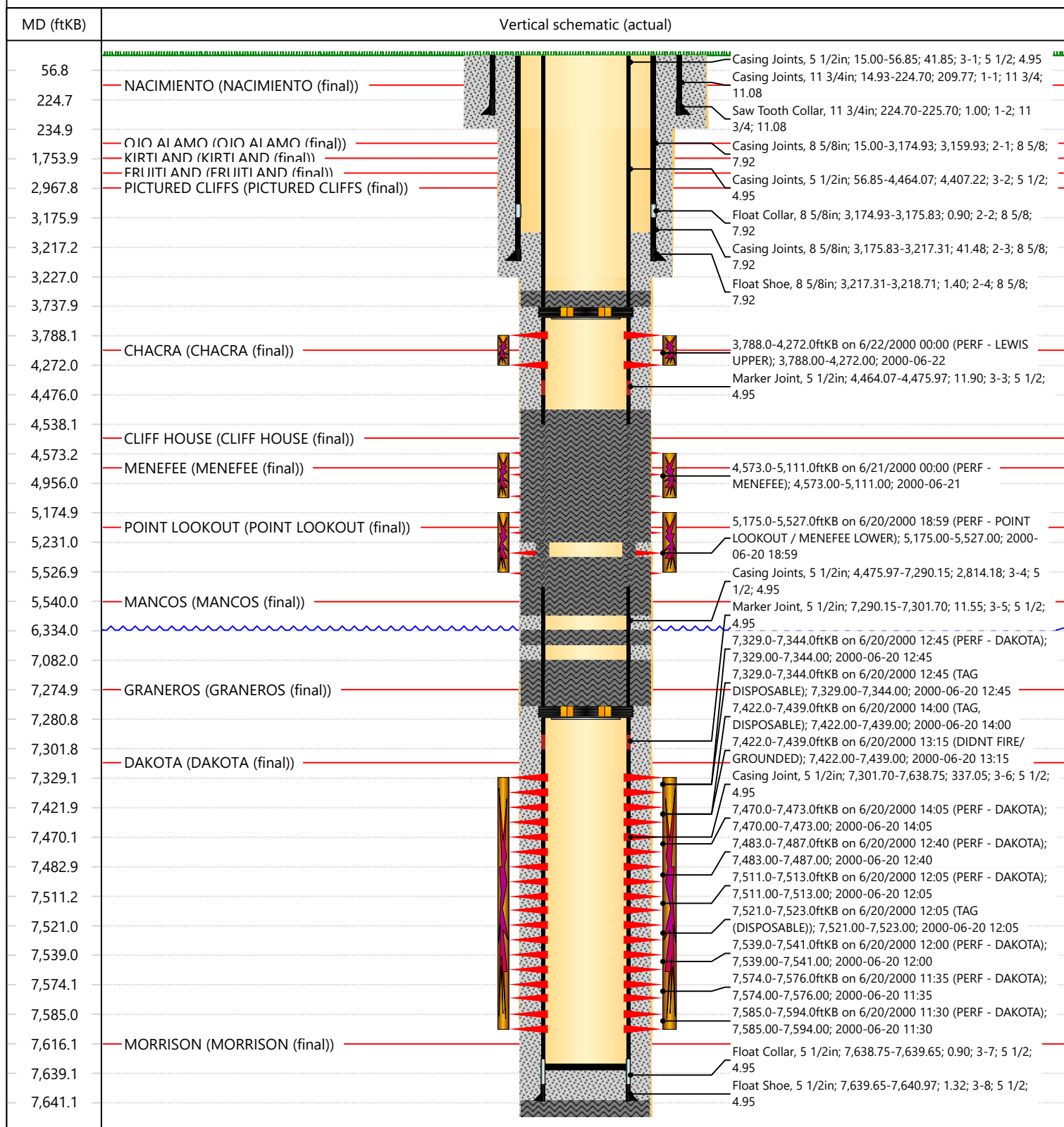
API / UWI 3004530013	Surface Legal Location 009-030N-010W-E	Field Name BLANCO MESAVERDE (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Original KB/RT Elevation (ft) 6,315.00	KB-Ground Distance (ft) 15.00	Original Spud Date 4/28/2000 18:30	Rig Release Date 10/21/2000 12:00	PBTD (All) (ftKB) Original Hole - 7,639.0	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type TEMPORARY ABANDON	Secondary Job Type	Actual Start Date 9/3/2021	End Date 9/13/2021
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TD: 7,660.0

Original Hole [VERTICAL]



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

COMMENTS

Action 61979

COMMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 61979
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

COMMENTS

Created By	Comment	Comment Date
mkuehling	chart on previous sundry - MIT was ran to 560 on 10/12 witnessed by John Durham	11/16/2021

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mkuehling	None	11/16/2021