

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMSF077730

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SUNRAY E 2B9. API Well No.
30-045-30013-00-C110. Field and Pool or Exploratory Area
BASIN DAKOTA
BLANCO MESAVERDE

11. County or Parish, State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

HILCORP ENERGY COMPANY

Contact: MANDI WALKER

E-Mail: mwalker@hilcorp.com

3a. Address

1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 505-324-5122

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T30N R10W SWNW 1450FNL 790FWL
36.829390 N Lat, 107.894913 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

ATTACHED PLEASE FIND THE SR FOR THE PLUGBACK/SEGREGATION OF THE MV FORMATION.

NMOCD REC'D
11-13-20

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #535081 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 11/12/2020 (21JK0022SE)

Name (Printed/Typed) MANDI WALKER

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 10/22/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JOE KILLINS
Title ENGINEER

Date 11/12/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Revisions to Operator-Submitted EC Data for Sundry Notice #535081

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	PLUGBACK SR	PLUGBACK SR
Lease:	NMSF077730	NMSF077730
Agreement:		
Operator:	HILCORP ENERGY COMPANY 1111 TRAVIS ST. HOUSTON, TX 77002 Ph: 505-324-5122	HILCORP ENERGY COMPANY 1111 TRAVIS STREET HOUSTON, TX 77002 Ph: 713.209.2400
Admin Contact:	MANDI WALKER OPERATIONS REGULATORY TECH SR E-Mail: mwalker@hilcorp.com Ph: 505-324-5122	MANDI WALKER OPERATIONS REGULATORY TECH SR E-Mail: mwalker@hilcorp.com Ph: 505-324-5122
Tech Contact:	MANDI WALKER OPERATIONS REGULATORY TECH SR E-Mail: mwalker@hilcorp.com Ph: 505-324-5122	MANDI WALKER OPERATIONS REGULATORY TECH SR E-Mail: mwalker@hilcorp.com Ph: 505-324-5122
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	MV/DK	BASIN DAKOTA BLANCO MESAVERDE
Well/Facility:	SUNRAY E 2B Sec 9 T30N R10W Mer NMP SWNW 1450FNL 790FWL	SUNRAY E 2B Sec 9 T30N R10W SWNW 1450FNL 790FWL 36.829390 N Lat, 107.894913 W Lon

SUNRAY E 2B
3004530013
PLUGBACK/SEGREGATION SR
NMSF077730

CHANGE OF PLANS PRIOR TO RIG MOVING ON:

10/5/2020: HILCORP SENT AN EMAIL TO BLM AND OCD TO REQUEST A CHANGE IN PREVIOUSLY APPROVED NOI. REQUEST MADE TO RUN A PERMANENT PACKER (MODEL D) JUST ABOVE THE DK PERFS, SET CLOSE TO 7300' +/- . THIS WILL ALLOW US TO HAVE A SMALLER OD ON THE PACKER AS WE RUN EQUIP IN THE HOLE. EMAIL APPROVAL RECEIVED FROM JOE KILLINS @ BLM ON 10/5/20. EMAIL APPROVAL RECEIVED FROM MONICA KUEHLING @ OCD ON 10/6/20.

10/13/2020: UPDATE TO PLANS. HILCORP REQUESTS TO RUN AN AS1X RETRIEVABLE PKR INTO THE WELL. IT IS NO LONGER THE PLAN TO USE THE PERMANENT D PKR AS PREVIOUSLY REQUESTED. AS PREVIOUSLY STATED WE WILL STILL LAND THE NEW PKR @ 7300' +/- . EMAIL APPROVAL FROM MONICA KUEHLING @ OCD AND JOE KILLINS @ BLM ON 10/13/20.

10/19/2020: MIRU.CK WELL PRESSURE (TBG: 387 PSI, SICP: 420 PSI, BHP: 0 PSI). RU TUBOSCOPE, WELL CONT TO MAKE H2O, UNABLE TO RU TBG SCANNER. POOH VISUALLY INSPECT TBG STRING. FOUND MULTIPLE HIT'S & COMPROMISED COLLARS. CALL MADE TO LD ENTIRE STRING. SIW. SL. SDFN.

10/20/2020: CK WELL PRESSURES (TBG: NA, SICP: 120 PSI, BHP: 0 PSI). OPEN WELL TO PIT, MAKING 15 BBL/HR. PU 5 1/2" SCRAPER & BUT. PU & TALLY 232 JTS 2 3/8" TBG TO 7218' WRK THROUGH TIGHT SPOT F/4000' - 4400'. POOH STANDING BACK TBG STRING, LD CSG SCRAPER. TIH W/PKR AND 238 JTS 2 3/8" 4.7# J-55 TBG. SET PKR IN 5K LBS COMPRESSION @ 7299'. SN @ 7526'. EOT @ 7527'. PBD @ 7639'. ND BOP NU WH. RDRR @ 1800 HRS.

THIS WELL IS NOW PRODUCING AS A DK ONLY.

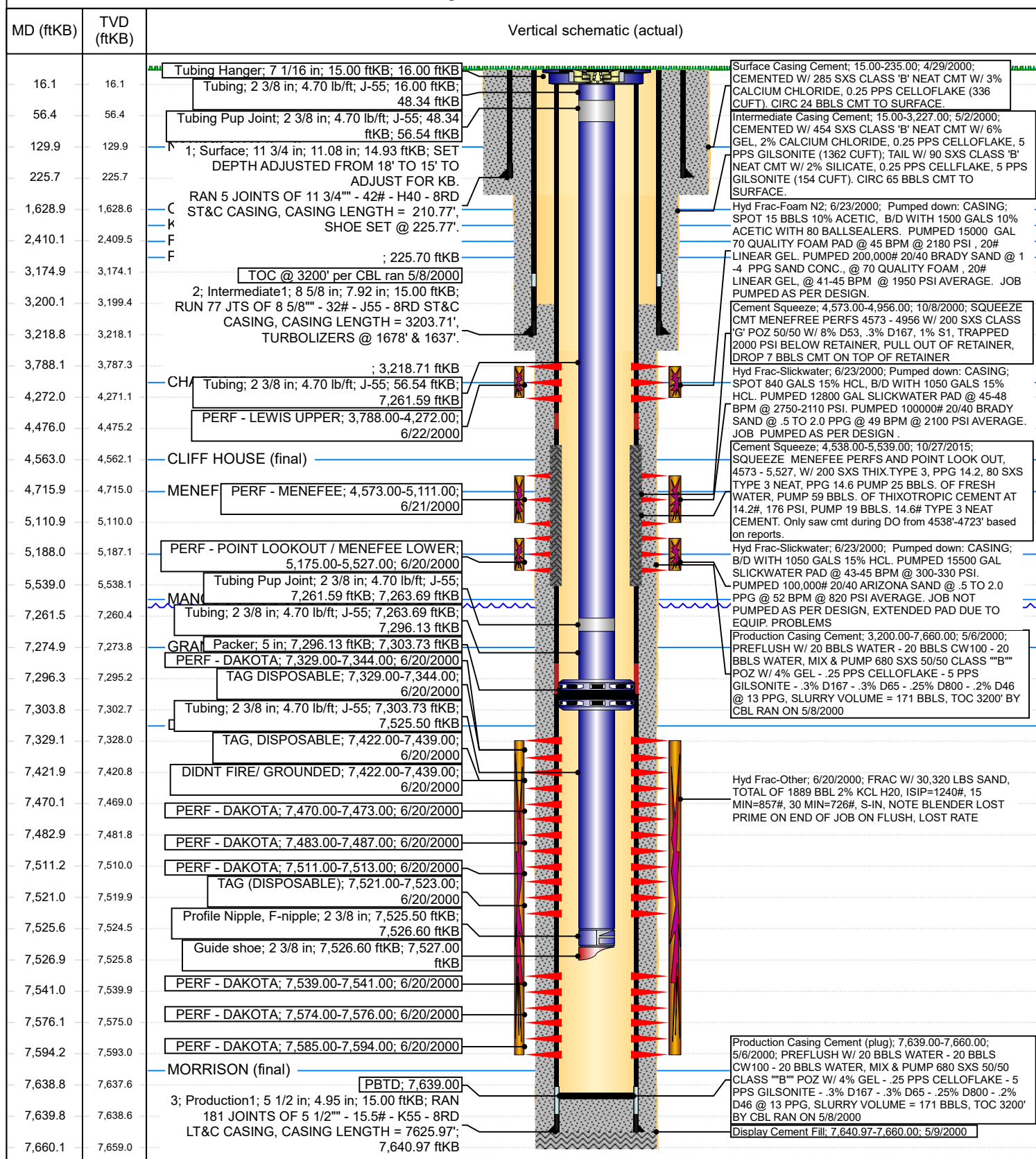


Current Schematic

Well Name: **SUNRAYE #2B**

API / UWI 3004530013	Surface Legal Location 009-030N-010W-E	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0304	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,300.00	Original KB/RT Elevation (ft) 6,315.00	KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

VERTICAL, Original Hole, 10/22/2020 9:23:21 AM



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 18813

CONDITIONS OF APPROVAL

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX77002			OGRID: 372171	Action Number: 18813	Action Type: C-103R
OCD Reviewer	Condition				
mkuehling	rigged down on 10/20/20 - packer test was required 20 days after segregation - was it performed and has it been submitted.				