

# U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: MIDDLE MESA SWD Well Location: T32N / R7W / SEC 25 / County or Parish/State: SAN

NESW / 36.94806 / -107.52242 JUAN / NM

Well Number: 1 SWD Type of Well: INJECTION - ENHANCED Allottee or Tribe Name:

**RECOVERY** 

Lease Number: NMNM2996 Unit or CA Name: Unit or CA Number:

US Well Number: 3004527004 Well Status: Water Disposal Well Operator: HILCORP ENERGY

COMPANY

### **Notice of Intent**

Type of Submission: Notice of Intent

Type of Action Mechanical Integrity Test

Date Sundry Submitted: 05/06/2021 Time Sundry Submitted: 10:22

Date proposed operation will begin: 05/13/2021

Procedure Description: Hilcorp Energy Company requests to conduct an MIT per the attached procedure and

wellbore schematic.

## **Surface Disturbance**

Is any additional surface disturbance proposed?: No

### **NOI Attachments**

## **Procedure Description**

Middle\_Mesa\_SWD\_Wellbore\_Schematic\_20210506102133.pdf

Middle\_Mesa\_1\_SWD\_MIT\_Procedure\_20210506102133.pdf

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COMPANY

## **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: KANDIS ROLAND Signed on: MAY 06, 2021 10:21 AM

Name: HILCORP ENERGY COMPANY

**Title:** Operation Regulatory Tech **Street Address:** 382 Road 3100

City: Farmington State: NM

**Phone:** (505) 599-3400

Email address: kroland@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: 9708783846 BLM POC Email Address: krennick@blm.gov

**Disposition:** Approved **Disposition Date:** 08/05/2021

Signature: Kenneth Rennick



#### Hilcorp Energy Company Middle Mesa 1 SWD

MIT - Notice of Intent API #:3004527004

#### **PROCEDURE**

 Hold a pre-job safety meeting prior to beginning all operations or during a change in operational scope or initiation of SIMOPs.

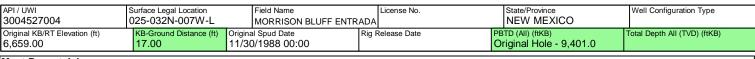
Properly document all operations via the JSA process. Insure that all personnel on sight abide by HEC safety protocol, including PPE, housekeeping, and procedures. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations. If H2S is present, take the necessary actions to insure that the operation is safe prior to beginning operations. Observe and record pressures across all strings prior to beginning operations. Notify NMOCD and BLM 24 hours in advance of beginning operations.

- 2. Perform bradenhead test to verify bradenhead isolation from the production casing and the tubing.
- Record current wellhead pressures, ND existing piping on casing valve
- 4. RU pump truck, pressure test surface equipment.
- 5. Load well tubing-casing annulus and pressure test to 500 psi or to pressure as directed by regulatory agency, hold for 30 minutes and chart. Monitor tbg and surface csg pressures during the test.
- Bleed off pressure, break out surface piping and RD pump truck. NU existing piping.
- 7 Conduct High Discharge pressure kill test.

## Hilcorp Energy Company

#### **Schematic - Current**

#### Well Name: MIDDLE MESA #1 SWD



Most Recent Job Primary Job Type ACID JOB Actual Start Date Secondary Job Type WELL INTERVENTION 10/18/2016 10/18/2016 TD: 9,450.0 Original Hole, 4/30/2019 11:15:52 AM MD (ftKB) Vertical schematic (actual) Tubing Pup Jts; 16.99-41.39; 24.40; 1-1; 3 1/2; 41.3 Casing Joints; 17.00-487.28; 470.28; 1-1; 20; 487.2 19.00 Guide Shoe; 487.28-487.78; 0.50; 1-2; 20; 490.2 Casing Joints; 16.96-2,350.21; 2,333.25; 2-1; 13 3/8; 12.52 2,472.1 OJO ALAMO (final) KIRTLAND (final) Casing Joints; 2,350.21-3,673.41; 1,323.20; 2-2; 13 3/8; 12.42 FRUITLAND (final) 3,107.0 PICTURED CLIFFS (final) Liner Hanger; 3,579.27-3,592.85; 13.58; 3-1; 9 5/8; 8.84 3,579.4 Float Collar; 3,673.41-3,675.51; 2.10; 2-3; 13 3/8: 12.42 3,597.1 Casing Joints; 3,675.51-3,756.80; 81.29; 2-4; 13 3/8; 12.42 3,675.5 Guide Shoe; 3,756.80-3,758.00; 1.20; 2-5; 13 3/8; 12.42 3,756.9 Tubing; 41.39-8,853.30; 8,811.91; 1-2; 3 1/2; 3,765.1 Casing Joints; 17.00-9,401.99; 9,384.99; 4-1; CHACRA (final) 7; 6.37 5,627.0 MESAVERDE (final) Casing Joints; 3,592.85-6,451.94; 2,859.09; 3-MENEFEE (final) 2; 9 5/8; 8.84 5.886.2 POINT LOOKOUT (final) Super Seal Float Collar; 6,451.94-6,453.94; MANCOS (final) 2.00; 3-3; 9 5/8; 8.84 6,452.1 Casing Joints; 6,453.94-6,498.00; 44.06; 3-4; 9 5/8; 8.84 6,498.0 Super Seal Float Shoe; 6,498.00-6,500.00; 2.00; 3-5; 9 5/8; 8.84 6,649.9 GALLUP (final) 7,981.0 GREENHORN (final) GRANEROS (final) 8,155.8 DAKOTA (final) MORRISON (final) 8.852.4 Straight Slot Locator; 8,853.30-8,854.53; 1.23; 8,854.7 1-3; 4.46; 2.97 8 molded Seal Unit; 8,854.53-8,862.63; 8.10; 1 8,855.3 -4: 4.05: 2.97 Mule Shoe Guide; 8,862.63-8,863.60; 0.97; 1-8,862.9 5; 3.91; 2.97 8,870.1 8,871.7 BLUFF (final) 8,959.0 -Bluff; 8,959.00-9,101.00; 1/31/1989 9,196.9 TODILTO (final) ENTRADA (final) 9,219.2 Entrada; 9,219.00-9,330.00; 1/28/1989 9,399.9 Float Collar; 9,401.99-9,403.99; 2.00; 4-2; 7; 9,401.9 Casing Joints; 9,403.99-9,447.45; 43.46; 4-3; 7; 6.37 9,447.5 Float Shoe; 9,447.45-9,450.00; 2.55; 4-4; 7;

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Report Printed: 4/30/2019

www.peloton.com

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 40331

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	40331
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

#### CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	8/6/2021