

Well Name: CENTRAL BASIN SWD	Well Location: T28N / R13W / SEC 9 / SESW / 36.671426 / -108.22768	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMSF077968	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453442600S1	Operator: LOGOS OPERATING LLC	

Notice of Intent

Sundry ID: 2824731

Type of Submission: Notice of Intent      Type of Action: Other

Date Sundry Submitted: 11/26/2024      Time Sundry Submitted: 07:04

Date proposed operation will begin: 11/26/2024

Procedure Description: LOGOS requests to conduct further diagnostics for subject well. See attached Proposed Diagnostics/Repair Procedure and wellbore schematic.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Central\_Basin\_SWD\_\_Well\_Schematic\_20241126190406.pdf
- 6.6\_Central\_Basin\_SWD\_Diagnostics\_and\_Repair\_Procedure\_20241126190349.pdf

Received by OCD: 12/2/2024 10:16:42 AM

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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: ETTA TRUJILLO	Signed on: NOV 26, 2024 07:05 PM
Name: LOGOS OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 2010 AFTON PLACE	
City: Farmington	State: NM
Phone: (505) 324-4154	
Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
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: Approved	Disposition Date: 12/02/2024
Signature: Matthew Kade	



**Proposed Diagnostics and Repair Procedure**  
**Central Basin SWD**  
**API: 30-045-34426**

**Notes:**

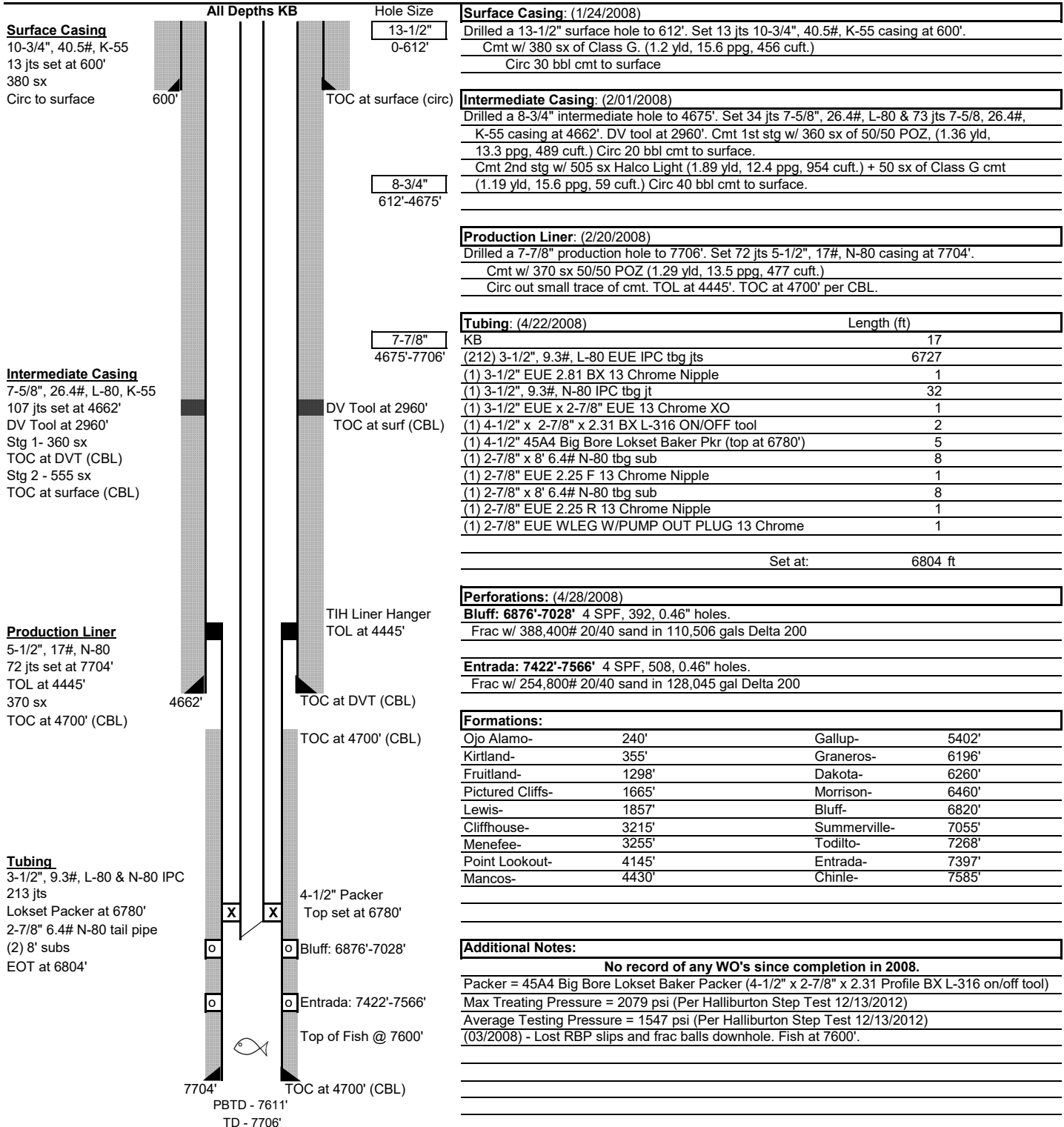
- LOGOS identified a slow leak on 11/19/2024 during preparations for an upcoming MIT.
    - The backside of the well was loaded and took ~100 gallons more fluid than expected. The well was allowed to sit overnight to eliminate temperature effects, and the well was pressured up to 500 psig and exhibited a slow leak-off of 70-80 psig in 4 minutes. An injection rate could not be established.
    - The source of the leak is unknown.
  - LOGOS requests to conduct further diagnostics and repair as necessary for the subject well.
  - The slickline work in Step 3 will commence immediately. NMOCD & BLM will be notified at least 24 hours prior to beginning rig work.
  - An MIT will be conducted before returning the well to injection service.
1. Comply with all NMOCD, BLM, and LOGOS safety rules and regulations. Conduct safety meeting for all personnel on location.
  2. MOL and RU. Lay flow lines. Check and record bradenhead, casing, and tubing pressures.
  3. Conduct diagnostics in the following manner:
    - a. Slickline: Set plug in the tubing to pressure test. If tubing fails pressure test, attempt pressure test on the annulus.
    - b. MIRU workover rig to sting out of injection packer and TOO H with tubing. RIH with an RBP to ~50' above the injection packer and pressure test the casing. If casing holds pressure, release RBP and TOO H. Release injection packer and replace with new. Pressure test casing.
    - c. If the casing fails the pressure test, dump sand on top of RBP, and pick up tools to isolate the failure.
  4. Based on diagnostic results, regulatory agencies will be contacted with a repair procedure and path forward.
  5. Conduct repairs as determined by diagnostics and contact regulatory agencies to conduct MIT.
  6. Return well to injection service.

# LOGOS

## Wellbore Schematic

Well Name: Central Basin SWD #001  
 Location: Sec 09, T28N, R13W 690' FSL & 1727' FWL  
 County: San Juan, NM  
 API #: 30-045-34426  
 Co-ordinates: Lat 36.6714287 Long -108.2277069  
 Elevations:  
 GROUND: 6015'  
 KB: 6032'  
 PBD: 7611'  
 TD: 7706'

Date Prepared: 10/11/2024 Sullivan  
 Reviewed By: 11/20/2024 Moss  
 Last Updated:  
 Spud Date: 1/24/2008  
 Completion Date: 4/28/2008  
 Last Workover Date:



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 407497

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 407497
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hour prior to moving on. Monitor string pressures daily report on subsequent - Approval for investigation only	12/2/2024