

*OOD per holly*

**P&A PROCEDURE**

WELL NAME: Seven Rivers Queen Waterflood, North #012  
API NUMBER: 30-025-28925  
COORDINATES: 1305' FSL & 2635' FEL Unit O  
SEC/TWN/RNG: 4 - 22S - 36E  
COUNTY/STATE: Lea, NM

OPERATOR: Chevron  
FIELD: South Eunice  
DATE: 8/3/01  
BY: DCD

**Provide 24 hr Notification to NMOCD of Pending Operations**

**Determine if this WIW must be back-flowed prior to rigging up.**

1. MIPU. Hold pre-job safety mtg and RU. Check 51/2" csg and 85/8" x 51/2" annulus for pressure.
2. Install BOP, rel pkr & POH LD tbg. **Install thread protectors on IPC.** Remove BOP, close well in and RD&RPU.
3. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Re-check casings for pressure.
4. ND WH equip and install well control equip.
5. Check TD using GR on SL. Record FL and displace wellbore fluids with freshwater.
6. Insert & push 5 1/2" wiper plug (cored to allow fluid bypass) to 3750' = 32' above top perf.
7. Surface pour 14 cu ft of ZONITE to establish 100' btm plug from 3650 - 3750". Set plug in stages, check w/ SL to assure bridges are not occurring and required plug height is achieved. Pour at rate that minimizes potential to bridge. After setting plug, add water as necessary to assure hydration of plug.  
*7A ADD WIPER PLUG @ 3040 B.O.S. INHIBITED H<sub>2</sub>O W/OXYGEN SCAVENGER/50 PPM*
8. Push cored 51/2" wiper plug to 1660' w/ SL. Set 100' (14 cu ft) ZONITE plug using precautions in Step 7 from ~~1500~~ 1480-1580 - 1660', across top of salt. Add water if necessary to hydrate plug.
9. Push cored 51/2" wiper plug to 530' w/ SL. Set 100' (14 cu ft) ZONITE plug from 430 - 530' across across 85/8" surface csg shoe, use precautions as in Step 7.
10. Push cored 51/2" wiper plug to 30' w/ SL. Fill casing w/ ZONITE (4 cu ft) Add water to hydrate.
11. Remove well control equip, secure WH and RD equip.  
*IIA. MONITOR PRESSURES FOR 6 MONTHS BEFORE DOING STEPS 12 thru 15*
12. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL and cap wellbore.
13. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above the GL.
14. Remove all equip and cut deadmen below GL.
15. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements: 46 ft<sup>3</sup>

*TAG ALL PLUGS + REPORT DEPTHS ON C-103*

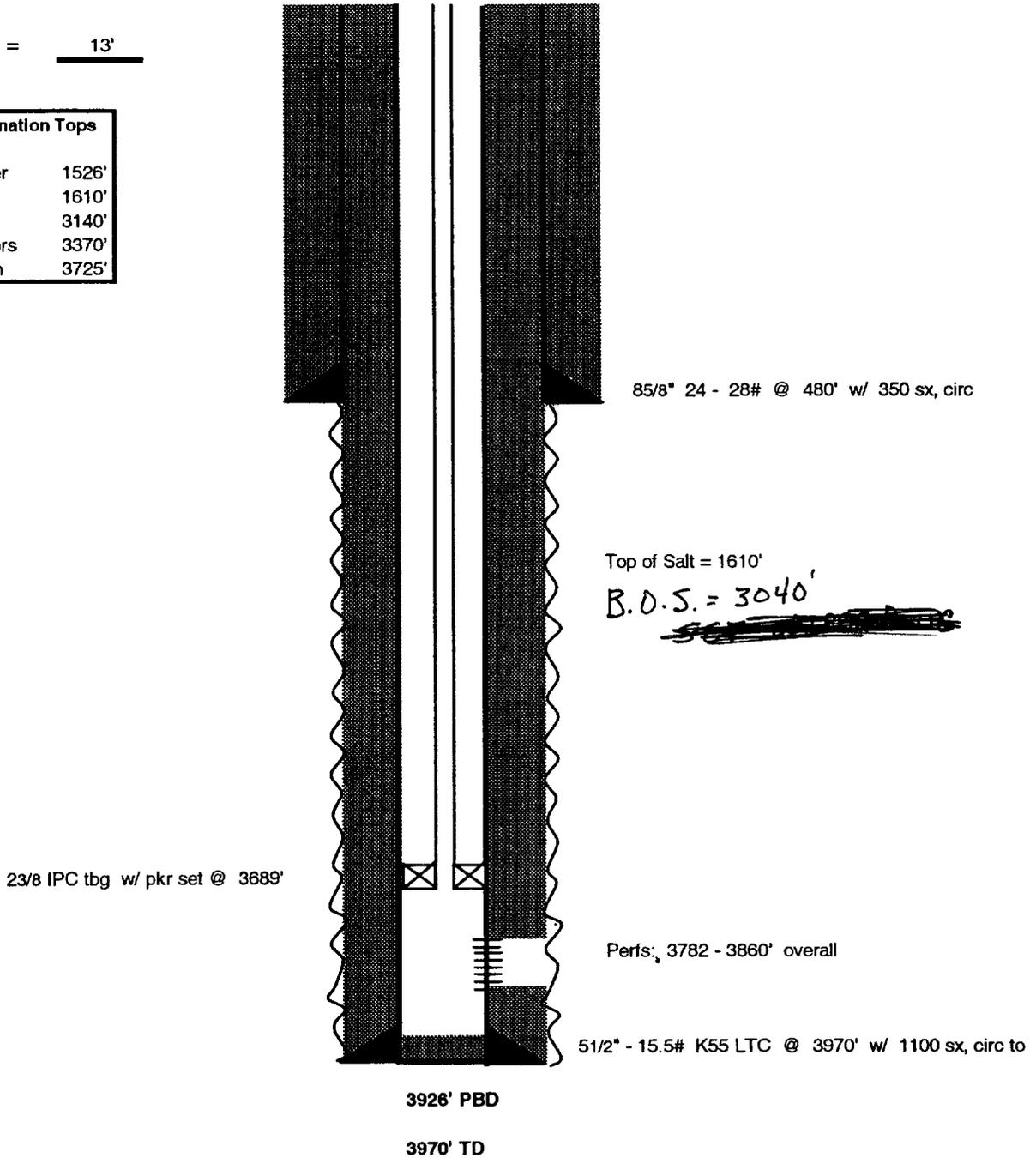
**WELL PLANNING SHEET  
EXISTING CONFIGURATION**

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OPERATOR: Chevron  
 FIELD: South Eunice  
 DATE: August 2, 2001  
 BY: DCD

RKB = 13'

Formation Tops	
Rustler	1526'
Salt	1610'
Yates	3140'
7 Rivers	3370'
Queen	3725'



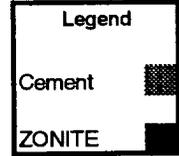
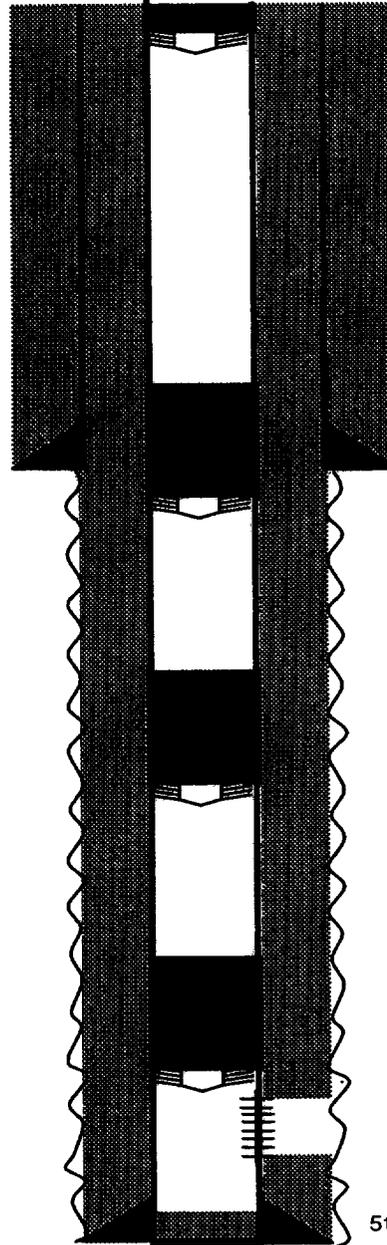
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RKB = 13'

Formation Tops	
Rustler	1526'
Salt	1610'
Yates	3140'
7 Rivers	3370'
Queen	3725'

ZONITE Plugs	
	3 - 30'
	430 - 530'
	1560 - 1660'
	3650 - 3750'



85/8" 24 - 28# @ 480' w/ 350 sx, circ

Top of Salt = 1610'  
 BOS = 3040'  
 SET WIPER PLUG

Perfs: 3782 - 3860' overall

51/2" - 15.5# K55 LTC @ 3970' w/ 1100 sx, circ to.

3926' PBD

3970' TD