ceined w Opy Po Appropriate bistrici 4 I	State of New Mexico		I	Form C-103 ¹
Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		Revised July 18, 2013 WELL API NO.	
<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION			
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. Fr		5. Indicate Type of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM		STATE FEE 6. State Oil & Gas Lease No.	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sainta 1 0, 14141	07303	6. State Off & Gas Lease No.	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			7. Lease Name or Unit Agreement Name	
PROPOSALS.)	Gas Wall Other		8. Well Number	
 Type of Well: Oil Well Name of Operator 			9. OGRID Number	
3. Address of Operator			10. Pool name or Wildcat	
4. Well Location Unit Letter :	fact from the	line and	feet from the	line
Section		Range	NMPM County	
Section	11. Elevation (Show whether D		<u> </u>	
	11. Dievation (Show whether E	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	rk). SEE RULE 19.15.7.14 NM		nd give pertinent dates, including ompletions: Attach wellbore diag	
Spud Date: hereby certify that the information a SIGNATURE Ressa Fish	-	best of my knowled		
Type or print name For State Use Only	E-mail addre	ess:	PHONE:	
APPROVED BY:	TITI F		DATE	
Conditions of Approval (if any):	111L15		DAIL	

Apache

Liner Isolation Procedure

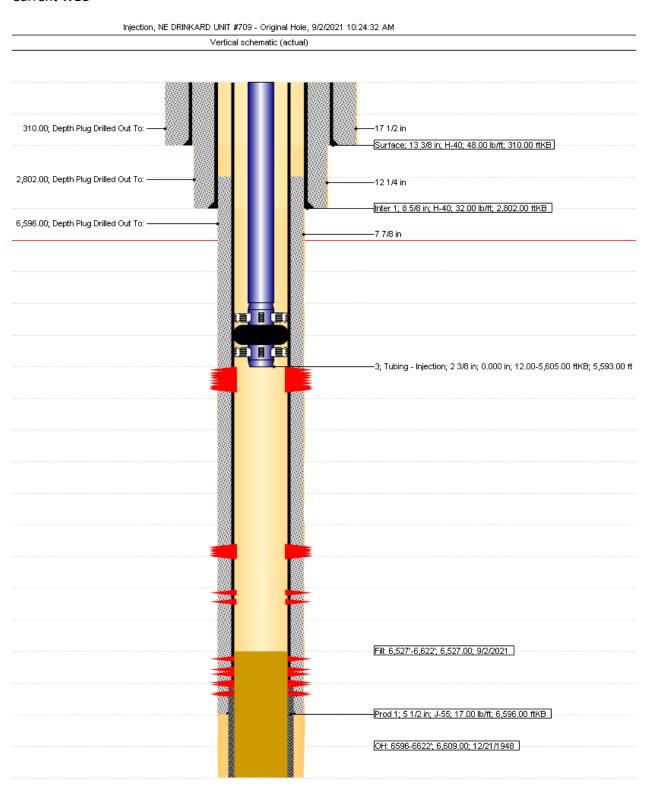
Date: September 2, 2021

Subject: NEDU 709W Liner Isolation

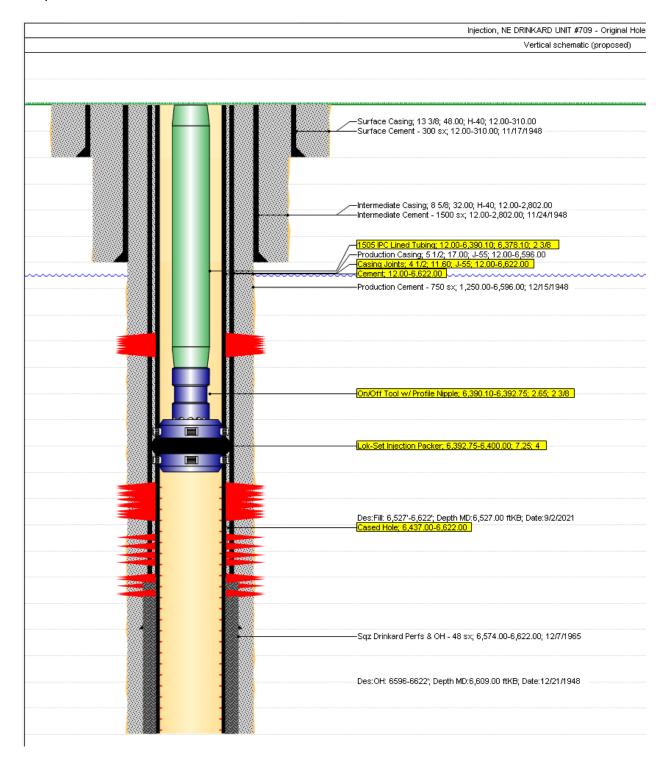
Procedure

- 1. RU WSU, ND WH and NU BOP.
- 2. POOH with existing injection string and LD TBG and PKR.
- 3. RU air-foam unit and MU bit and RIH to cleanout to PBTD (6,662'), POOH.
- 4. MU bit and scraper and clean casing out to PBTD, stand back workstring and prep for casing run.
- 5. RU casing crew and RIH with 4.5" flush joint liner and land casing at 6,662'.
- 6. RU cementers and pump primary liner cement job. RD cementers and WOC.
- 7. RIH w/bit and drill out cement to casing shoe, POOH WS.
- 8. RU WL and perforate 4.5" liner from 6,437'-6,622'.
- RIH w/WS and treatment packer and acidize perforations w/10,000 gals HCL and ball sealers.
 POOH LD WS.
- 10. RIH w/new 1505 IPC 2-3/8" J-55 TBG and injection packer and set at 6,400'.
- 11. RDMO WSU and turn well to injection.

Current WBD



Proposed



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

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 47434

CONDITIONS

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	47434
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/14/2021