

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
5. Indicate Type of Lease
STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [] Other []
2. Name of Operator
3. Address of Operator
4. Well Location
Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line
Section _____ Township _____ Range _____ NMPM _____ County _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date: []

Rig Release Date: []

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE alicia fulton TITLE DATE

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3/8/22
Conditions of Approval:



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 PBTB (6,662'), POOH.
4. MU bit and scraper and clean casing out to PBTB, 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'.
9. 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.

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name APACHE Corp	API Number 30-025-06595
Property Name Northeast Drindard unit	Well No. 709

1. Surface Location

UL - Lot I	Section 15	Township 21S	Range 37E	Feet from 1980	N/S Line S	Feet From 660	E/W Line E	County Lea
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Well Status

TA'D WELL YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHUT-IN YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	INJECTOR <input checked="" type="checkbox"/>	SWD	OIL	PRODUCER GAS	DATE 12-6-21
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	0	NA	NA	0	NOT INS
Flow Characteristics					
Puff	Y / <input checked="" type="checkbox"/>	Y / N	Y / N	Y / <input checked="" type="checkbox"/>	CO2 <input type="checkbox"/>
Steady Flow	Y / <input checked="" type="checkbox"/>	Y / N	Y / N	Y / <input checked="" type="checkbox"/>	WTR <input type="checkbox"/>
Surges	Y / <input checked="" type="checkbox"/>	Y / N	Y / N	Y / <input checked="" type="checkbox"/>	GAS <input type="checkbox"/>
Down to nothing	<input checked="" type="checkbox"/> / N	Y / N	Y / N	<input checked="" type="checkbox"/> / N	Type of Fluid Injected for Waterflood if applies
Gas or Oil	Y / <input checked="" type="checkbox"/>	Y / N	Y / N	Y / <input checked="" type="checkbox"/>	
Water	Y / <input checked="" type="checkbox"/>	Y / N	Y / N	Y / <input checked="" type="checkbox"/>	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

**PWOT
Parker
ser # 5162
cal 5/5/21**

**START 560 #
END 560 #**

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	K F
Date:	
Phone:	
Witness:	Kerry Fortner - UCD 575-263-6633

INSTRUCTIONS ON BACK OF THIS FORM

PERFORMING BRADENHEAD TEST

General Procedure for Bradenhead Test

Identify: All valves prior to testing

Gauges: Install on each casing string to record pressure.

Assure: That all valves are in good working condition and **closed at least 24 hours prior to testing.**

Open: Each valve (Bradenhead, intermediate and casing valves) is to be opened separately.

Check Gauges: Record pressure on each gauge and casing string on BHT form. Open valves to atmosphere and record results on BHT form.

Designate what applies to the result of opening the valves for each string:

- Blow or Puff Yes or No
- Bled down to Nothing Yes or No
- Steady Flow Yes or No
- Oil or Gas Yes or No
- Water Yes or No

Start: Injection or SWD pump so tubing pressure can be read.

Instructions below apply to the District 1 Hobbs office since this must be reported on a form.

In case of pressure:

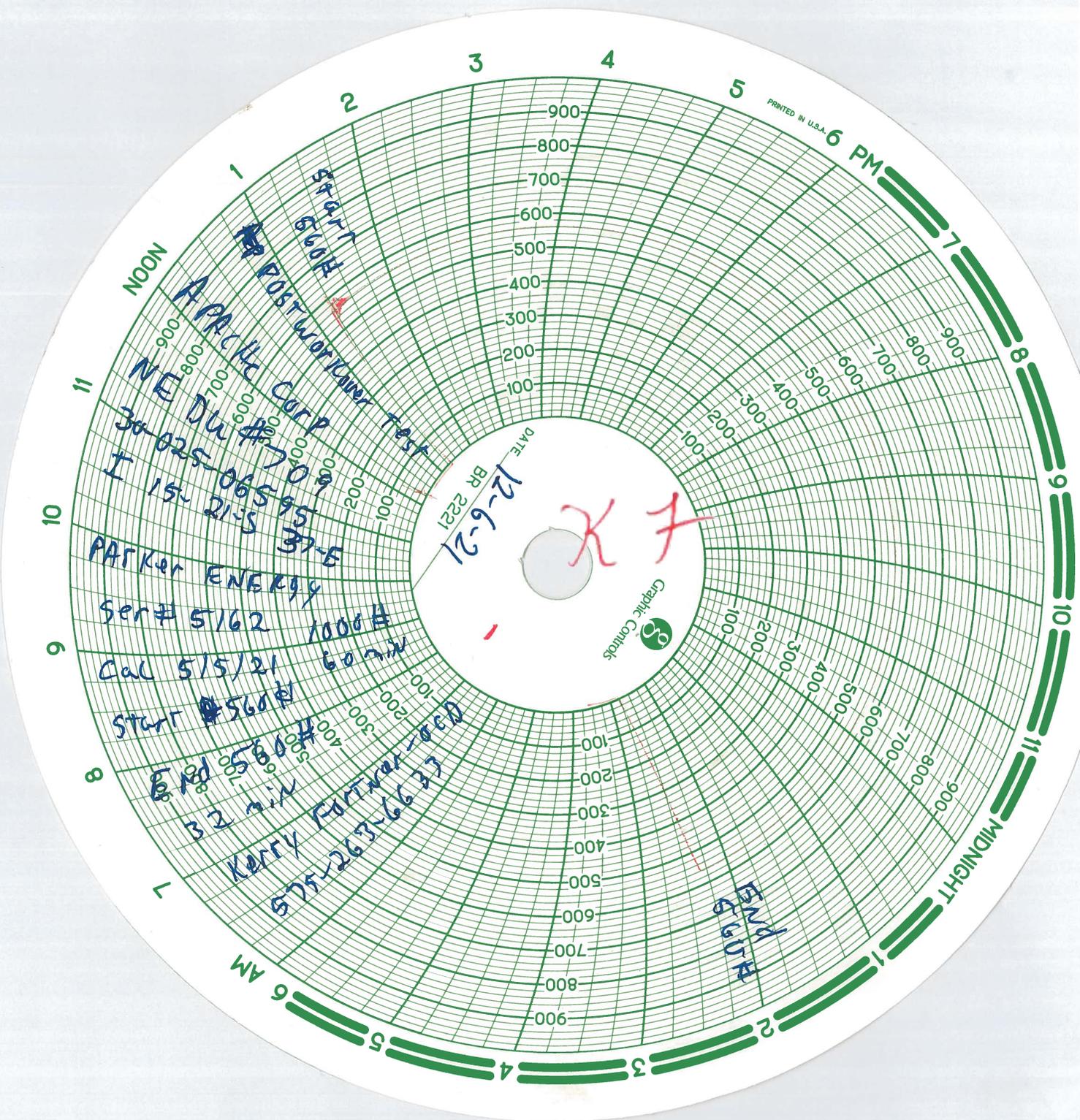
1. Record pressure reading on gauge.
2. Bleed and note time elapsed to bleed down.
3. Leave valve open for additional observation.
4. Note any fluids expelled.

In absence of Pressure:

1. Leave valve open for additional observation.
2. Note types of fluids expelled.
3. Note if fluids persist throughout test.

Note: Tubing pressure on injection or SWD wells.

Test will be signed by person performing test with a contact phone number.





Liner Isolation Procedure

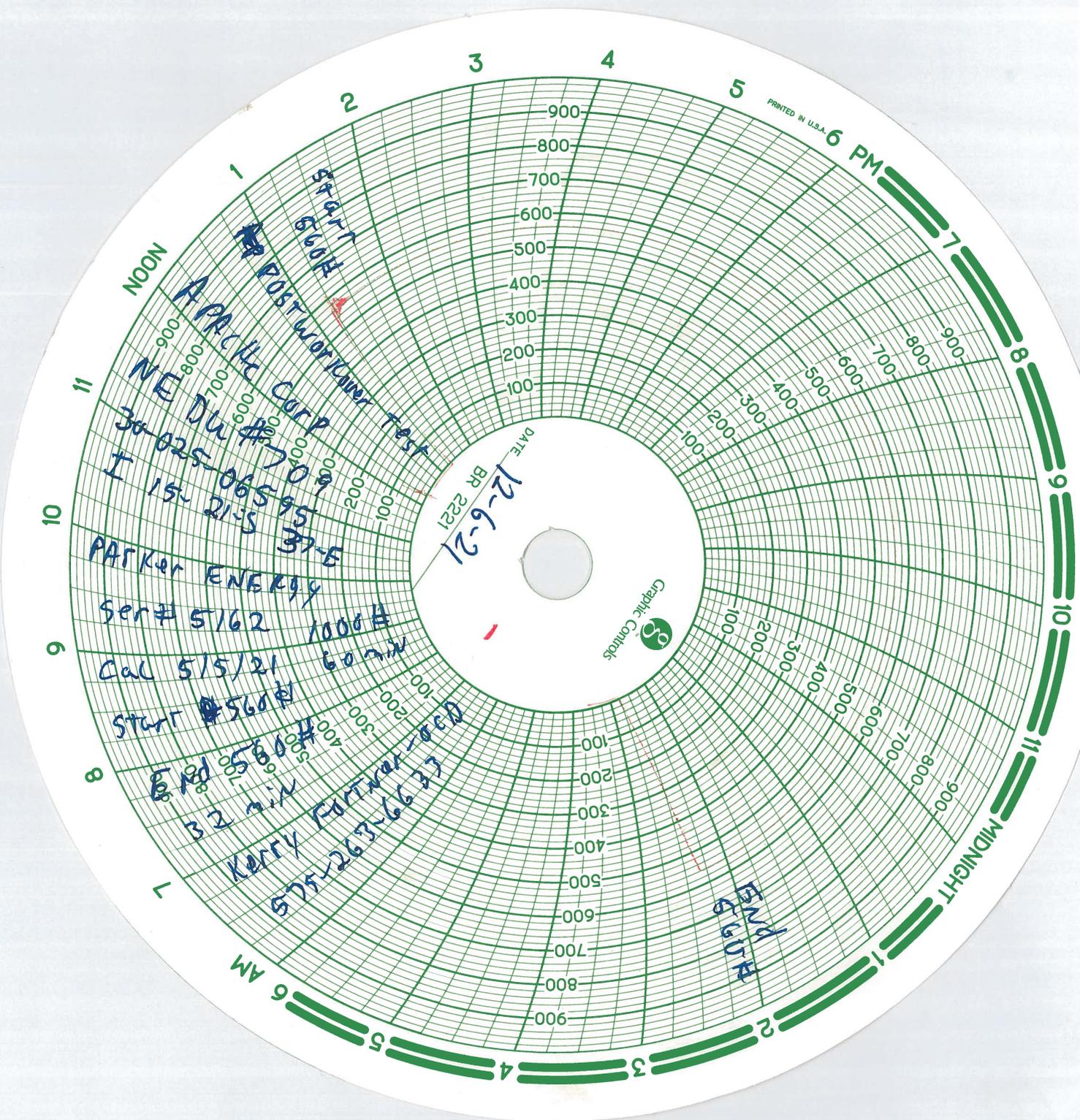
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 66446

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 66446
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/8/2022