

Submit a Copy To Appropriate District  
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. 30-025-10096
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
8. Well Number 214
9. OGRID Number 330679
10. Pool name or Wildcat Eunice Monument; Grayburg – San Andres
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>7</u> Township <u>22S</u> Range <u>37E</u> NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.

- Unset packer.
- Scan tubing OOH – 72 jts failed.
- RIH w/ workstring and work to PBTD.
- RIH with pkr and tested casing – held. POOH.
- RIH with pkr and tubing.
- Circulate packer fluid in the casing-tubing annulus.
- Performed MIT.
- Notified NMOCD of good test.
- Return well to injection.

Spud Date:

Rig Release Date:

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

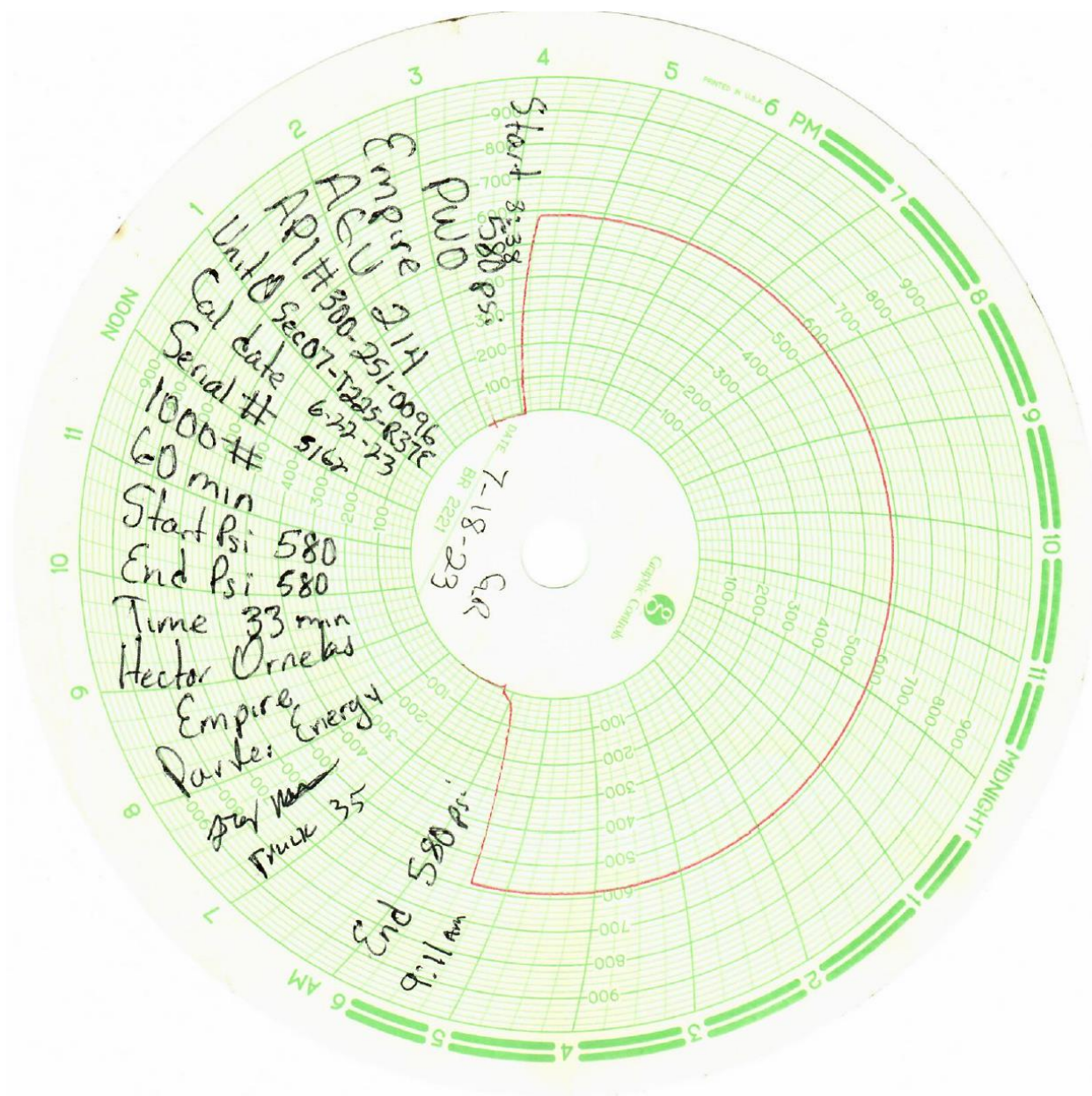
SIGNATURE Nathan Sandel TITLE Production Engineer DATE 07/19/2023

Type or print name Nathan Sandel E-mail address: nsandel@empirepetrocorp.com PHONE: 918-404-4202

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/24/23

Conditions of Approval (if any):



District 1  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-4161 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 Empire New Mexico LLC	API Number 300-251-0096
Property Name AGU	Well No. 214

**7. Surface Location**

UL - Lot 0	Section 07	Township 22S	Range 37E	Feet from	N/S Line	Feet From	E/W Line	County LEA
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**Well Status**

TA'D WELL YES	SHUT-IN NO	INJECTOR NO	PRODUCER GAS	DATE 7-18-23
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**OBSERVED DATA**

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Cng	(E)Tubing
Pressure	0			0	0
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2 ___
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR ___
Surges	Y / N	Y / N	Y / N	Y / N	GAS ___
Down to nothing	Y / N	Y / N	Y / N	Y / N	Type of Fluid Injected for Waterflood if applies.
Gas or Oil	Y / N	Y / N	Y / N	Y / N	
Water	Y / N	Y / N	Y / N	Y / N	

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

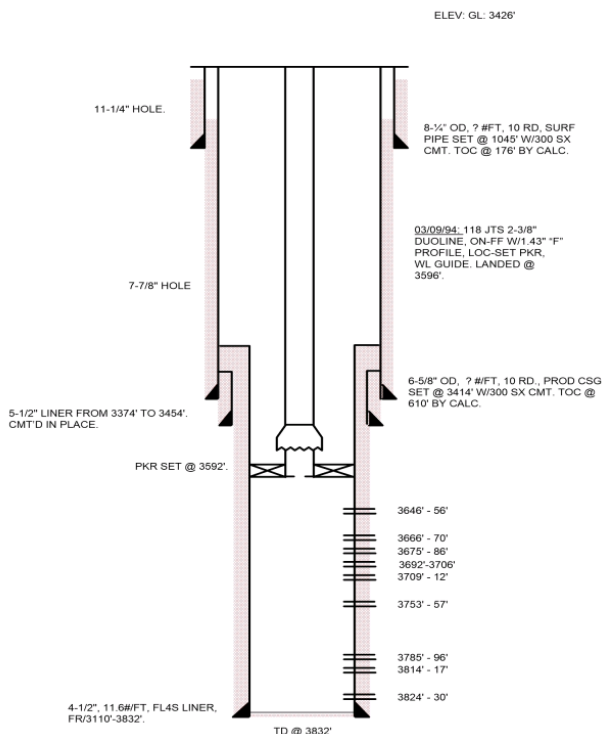
PWO  
MIT / BHT

Signature: <i>Hector Ornelas</i>	OIL CONSERVATION DIVISION
Printed name: Hector Ornelas	Entered into RBDMS
Title: Consultant	Re-test
E-mail Address: hector.75.ornelas@gmail.com	
Date: 7-18-23	
Phone: 575 942 4004	
Witness: G.R.	



# Current WBD

## ARROWHEAD GRAYBURG UNIT #214 WIW FKA MATTERN #5 WELLBORE DIAGRAM



### DATA

**LOCATION:** 660' FSL & 1980' FEL, SEC 7, T22S, R37E  
**COUNTY/STATE:** LEA, NM  
**FIELD:** ARROWHEAD  
**FORMATION:** GRAYBURG  
**SPUD DATE:** 4/21/36 **COMPLETION DATE:** 7/27/36  
**API#:** 30-025-10096  
**STATUS:** INJECTOR  
**IIP:** 13 BOPD / 237 BWPD / NMOG

### WELL HISTORY

**COMPLETION DATA:** OPEN HOLE ACIDIZED W/ 1000 GALS 15% HCL.

**04/21/36:** SPUD.

**??/??/??:** CMT 5-1/2" LINER FR/ 3374' TO 3454' IN ATTEMPT TO SHUT OFF WTR PROD AROUND CSG SHOE.

**06/15/40:** TAG FILL @ 3722'. CO DRLG ON WIRE, WOOD, & IRON @ 3719'. GOT PAST "JUNK" & CO TO 3739', FOUND MORE "JUNK" ON BTM. STOPPED MILLING ON JUNK AFTER SEVERAL HRS. RAN SCHLUMBERGER LOG TO IDENTIFY WTR ENTRY. IN-CONCLUSIVE. PLUG BACK FR/ 3746' TO 3710' USING 15SXS CMT. A. W/ 500 GALS. PLACE WELL ON PROD. HISTORY INDICATES WTR SHUT OFF WAS ACHIEVED.

**12/27/58:** WELL SHUT-IN.

**02/23/94:** TOH W/ PROD TBG. TST CSG TO 500# - OK. TIH W/ BIT & TBG. TAG CMT @ 3710' (PBDT). ENCOUNTERED FISH @ 3741' & MILL ON FISH. PULLED WIRE & 3' OC CORED FORM W/ ROTARY SHOE. DEEPEN WELL FR/ 3746' TO 3832' (ZN 5). RU WL & LOG OH W/ GR/RHOB/CCL. UNDERREAM 3710' - 3832' TO SET LINER. SET LINER 3110' TO 3832' & CMT IN PLACE. TAG CMT @ 2710' & DO CMT TO PBDT @ 3832'. TEST LINER TO 300# - OK. SELECTIVELY PERF W/2 JHPF, 180 DEG PHASIG FR/3646-56', 3666-70', 3675-3686', 3692-3706', 3709-3712', 3753-57', 3785-96', 3814-17', 3824-30'. SET PPI PKR & SELECTIVELY A. PERFS 3646' - 3830' (OA) [NOTE: ACID VOLUMES NR] RU & SWB. RUN INJECTION EQUIP. SET PKR @ 3592' TO TST CSG TO 330# FOR OCD. PMP OUT PLUG, RD & MO.

**02/15/07:** ACID WASH PERFS W/ 3000 GALS 20% 9010 @ 4100# @ 1.1 BPM. RWTL.

**08/18/11:** ACID MP, PMPD 2000 GALS 20% 90/10 ACID @ 1 BPM W/1700 PSIG MAX PRESS. RWTL.

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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 242218

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 242218
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/24/2023