

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. 30-015-02622 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. 309164 |
| 7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT |
| 8. Well Number 021D |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat EMPIRE;ABO 224040 |

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
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
Unit Letter L; 2219 feet from the SOUTH line and 660 feet from the WEST line
Section 06 Township 18S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3644'

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: TA EXTENSION ☒

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.

PASSED MIT ATTACHED TA extension request if for 5 years

TA Status Approved until 5/01/2028

Last Reported Production 5/1/2018

Spud Date:

12/27/1959

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 Sr. Staff Reg Analyst DATE 3/14/2023

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 3/16/23
Conditions of Approval (if any):



Pressure Recorder Calibration Certificate

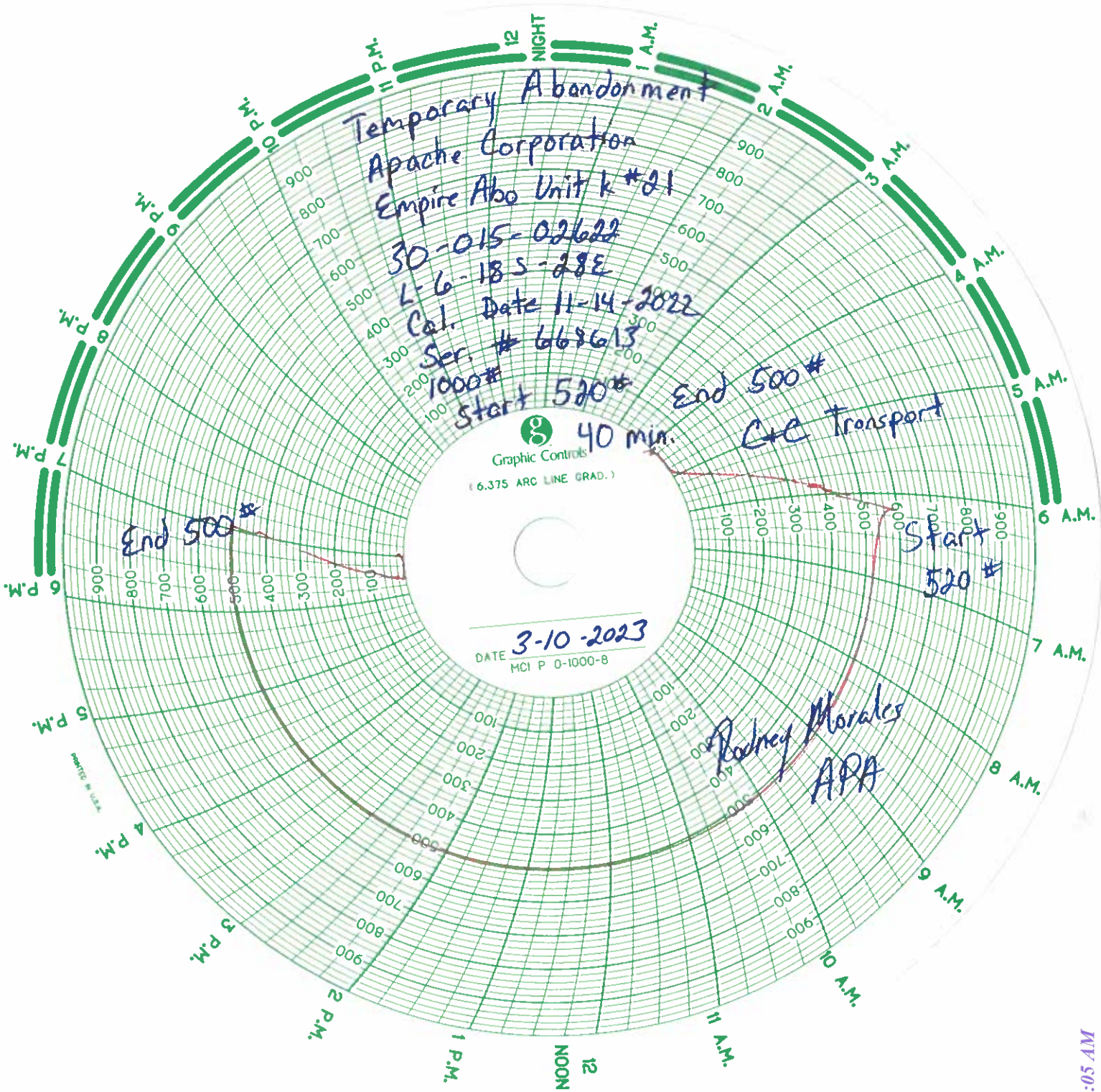
| | |
|----------------------------------|-------------------------------------|
| Company Name: <u>Apache</u> | Certificate #: <u>668613_111422</u> |
| Recorder Type: <u>Metco</u> | Serial #: <u>668613</u> |
| Pressure Range 1: <u>0-1000#</u> | Accuracy: <u>+/- 0.2% PSIG</u> |
| Pressure Range 2: <u>NA</u> | Accuracy: <u>+/- 0.2% PSIG</u> |
| Temperature Range: <u>NA</u> | Accuracy: <u>+/- 0.1% Deg. F</u> |

| Pressure Pen 1 | | | | | | Temperature Pen | | |
|----------------------------|--------------------|---------|----------------------------|--------------------|---------|-----------------------|-----------------------|---------|
| Increasing Pressure (PSIG) | | | Decreasing Pressure (PSIG) | | | Temperature Test (F°) | | |
| Applied Pressure | Indicated Pressure | Error % | Applied Pressure | Indicated Pressure | Error % | Applied Temperature | Indicated Temperature | Error % |
| 0 | 0 | 0 | 800 | 800 | 0 | 0 | 0 | 0 |
| 100 | 0 | 0 | 600 | 600 | 0 | 0 | 0 | 0 |
| 300 | 300 | 0 | 400 | 400 | 0 | 0 | 0 | 0 |
| 500 | 500 | 0 | 200 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| 1000 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Pressure Pen 2 | | | | | |
|----------------------------|--------------------|---------|----------------------------|--------------------|---------|
| Increasing Pressure (PSIG) | | | Decreasing Pressure (PSIG) | | |
| Applied Pressure | Indicated Pressure | Error % | Applied Pressure | Indicated Pressure | Error % |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |

This is to certify that this instrument has been inspected and calibrated using a certified 10,000 psi Crystal Gauge.

Calibrated By: Chris Villeneuve
 Calibration Date: 11-14-2022



State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary



Date: 3-10-2022

API# 30-015-02622

A Mechanical Integrity Test (M.I.T.) was performed on, Well Empire Abo Unit #k21

 M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, www.emnrd.state.nm.us/ocd/OCDOOnline.htm 7 to 10 days after postdating.

 M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.
No expectation of extension should be construed because of this test.

X M.I.T. for **Temporary Abandonment**, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

 M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

 M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641
Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
575-703-4641
barbara.lydick@emnrd.nm.gov
District 2 – Artesia, NM

Rodney Morales APA
575-602-5537

Well Info

Legal Well Name: EMPIRE ABO UNIT K #021
API/Surface Loc: 3001502622
Spud Date: 12/27/1959
Original Drilling Rig Release: 1/26/1960
Target Formation:
Field Name: Empire
County: Eddy
State/Province: New Mexico
Surface Legal Location: SEC 6, T18S, R28E

Bottom Hole Location:

Bottom Hole Legal Location:
EMPIRE ABO UNIT K #21 - Original Hole
East-West Distance (ft): From E or W Line:
EMPIRE ABO UNIT K #21 - Original Hole
North-South Distance (ft): From N or S Line:
Original Drilling Rig Release: 1/26/1960
Original KB Elevation (ft): 3,642.0
Ground Elevation (ft): 3,630.0
KB-Ground Distance (ft): 12.0
Total Depth (All) (ftKB): Original Hole - 6,206.0
Total Depth All (TVD) (ftKB):

Kick Offs & Key Depths

Type: Top Depth (ftKB):
Total Depth (ftKB): 6,206.0
PBSD (All) (ftKB): Original Hole - 6,177

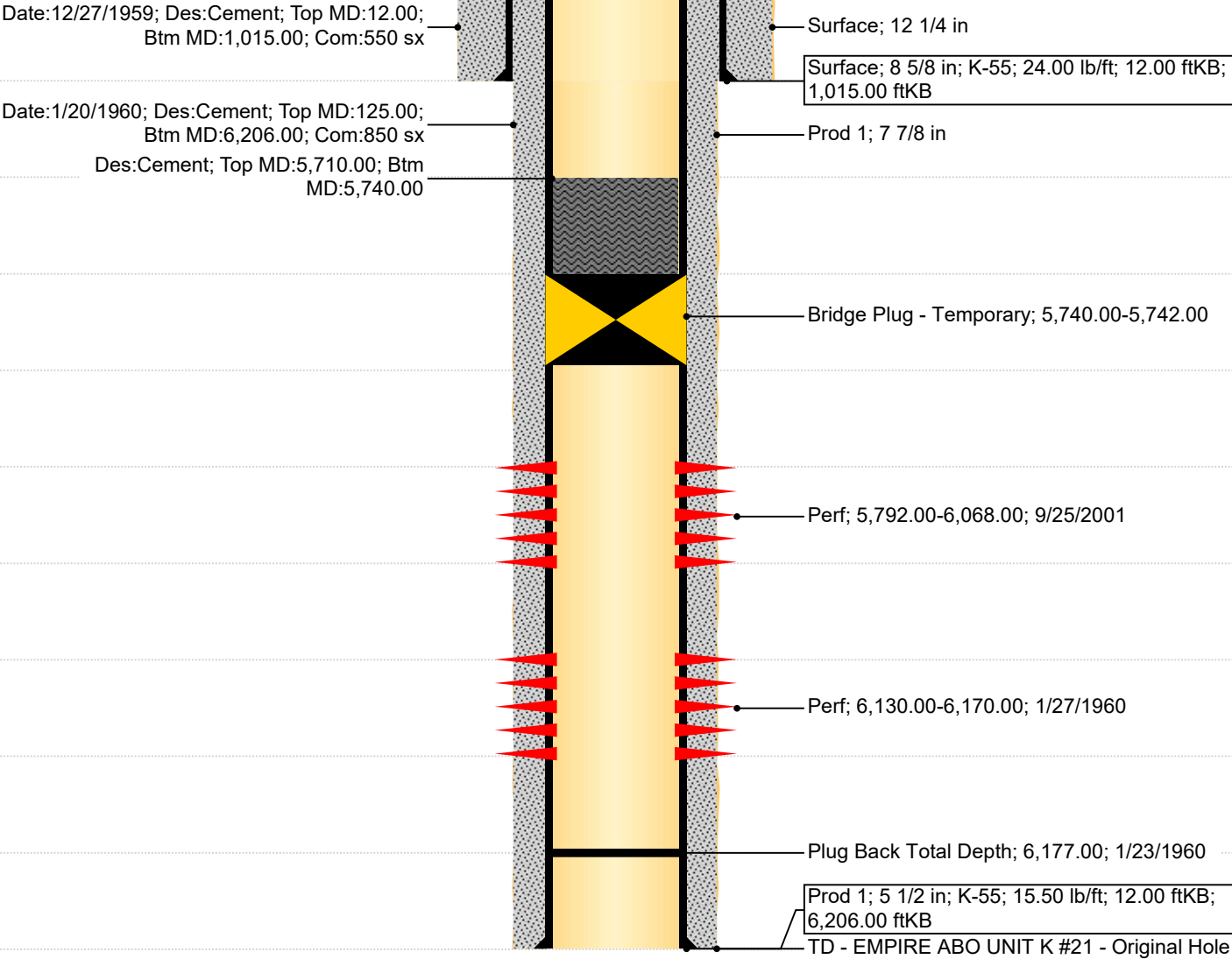
| DV Tool/Stage Tool | |
|--------------------|------------|
| Item Des | Top (ftKB) |
| | |

| Total Perforations Interval | |
|-----------------------------|------------------------------|
| Type | Top Depth (ftKB) 5,792 |
| Type | Bottom Depth (ftKB) 6,170 |

| Cement Detail | | | | | | |
|---------------|--------|------------|------------|---------------|-------|----------------|
| Des | String | Top (ftKB) | Btm (ftKB) | Top Meas Meth | Class | Amount (sacks) |
| | | | | | | |
| | | | | | | |

Production, EMPIRE ABO UNIT K #21 - Original Hole, 3/1/2023 2:52:02 PM

Vertical schematic (actual)



District I
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Rd., Aztec, NM 87410
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 196730

CONDITIONS

| | |
|---|---|
| Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705 | OGRID: 873 |
| | Action Number: 196730 |
| | Action Type: [C-103] Sub. Temporary Abandonment (C-103U) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero | None | 3/16/2023 |