

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

BRADENHEAD TEST REPORT

HOBBS OCD
JUN 18 2018
RECEIVED

| | |
|-------------------------------------|-----------------------------------|
| Operator Name APACHE Corp | API Number 30-025-06509 |
| Property Name NEDU | Well No. 112 |

7. Surface Location

| | | | | | | | | |
|----------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot A | Section 3 | Township 21-S | Range 37-E | Feet from 660 | N/S Line N | Feet From 660 | E/W Line E | County Lea |
|----------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|----------------------|

Well Status

| | | | | |
|--|--|---|---|------------------------|
| TA'D WELL YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | SHUT-IN YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | INJECTOR IN <input checked="" type="checkbox"/> SWD <input type="checkbox"/> | OIL PRODUCER OIL <input type="checkbox"/> GAS <input type="checkbox"/> | DATE 6-11-18 |
|--|--|---|---|------------------------|

OBSERVED DATA

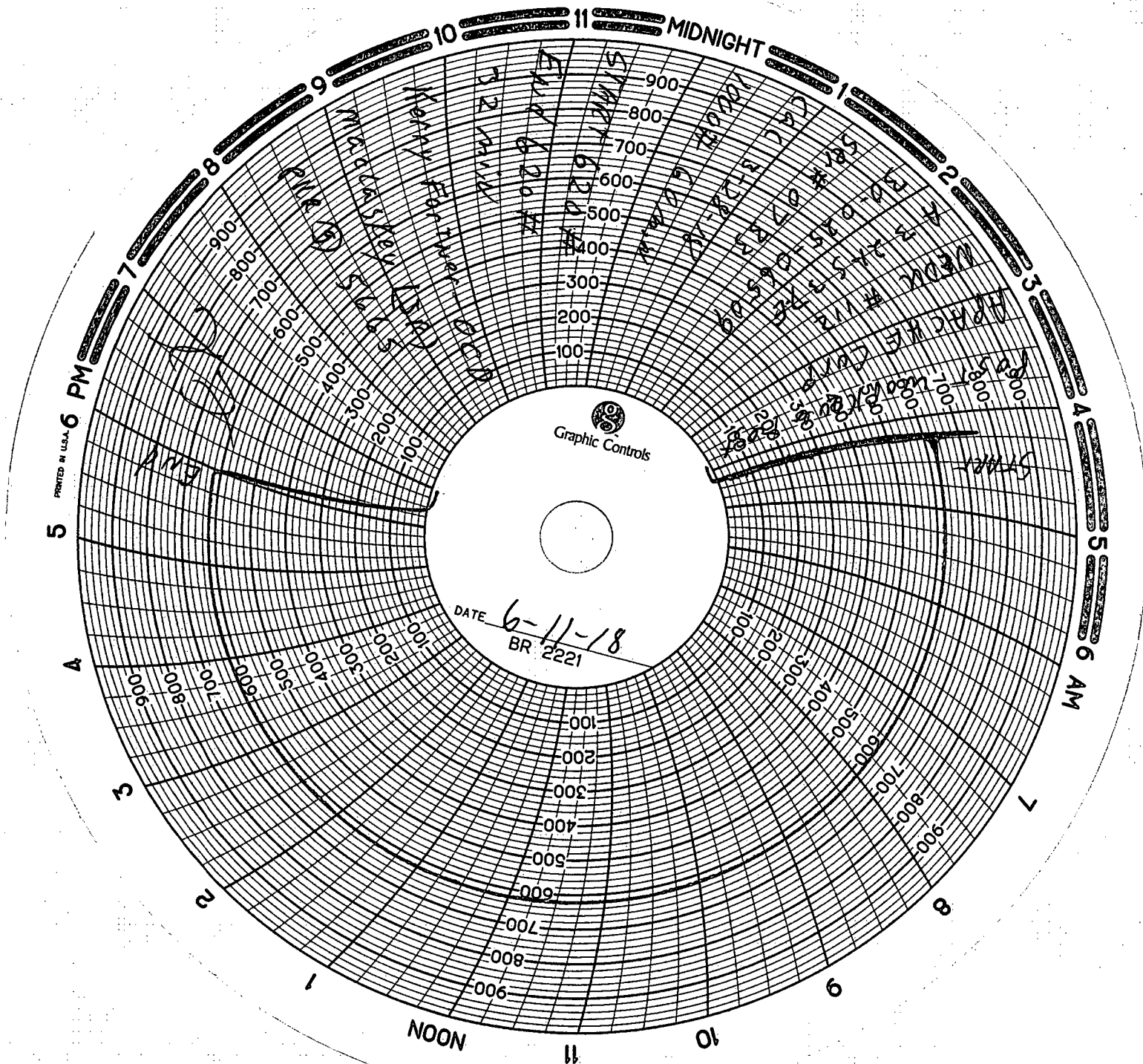
| | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing |
|----------------------|------------|--------------|--------------|-------------|---------------|
| Pressure | 0 | 0 | | 0 | 0 |
| Flow Characteristics | | | | | N R |
| Puff | Y / 0 | Y / 0 | Y / N | Y / 0 | CO2 |
| Steady Flow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

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

Post Workover Test
MacLuskey ser #0733
CAL 3-28-18

| | |
|--|---------------------------|
| Signature: | OIL CONSERVATION DIVISION |
| Printed name: | Entered into RBDMS |
| Title: | Re-test |
| E-mail Address: | |
| Date: 6-11-18 | Phone: |
| Witness: Kerry Fortner - 399-3221 | |

INSTRUCTIONS ON BACK OF THIS FORM



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 21 2018

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE - Other Instructions on page 2

| | | |
|---|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION | | 5. Lease Serial No. NMNM2512 |
| 2. Name of Operator APACHE CORPORATION | | 6. If Indian, Allottee or Tribe Name |
| Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com | | 7. If Unit or CA/Agreement, Name and/or No. NMNM72602X |
| 3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 | 3b. Phone No. (include area code) Ph: 432-818-1062 | 8. Well Name and No. NORTHEAST DRINKARD UNIT 112 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T21S R37E NENE 660FNL 660FEL | | 9. API Well No. 30-025-06509 |
| | | 10. Field and Pool or Exploratory Area EUNICE; B-T-D, NORTH |
| | | 11. County or Parish, State LEA COUNTY COUNTY, NM |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input checked="" type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Apache performed the following and re-tested the well for annual OCD testing (first test failed):

05/31/2018 MIRUSU NU BOP
 06/01/2018 PU WS RIH w/bit & scraper MIRU hydrotesters
 06/04/2018 Tested tbq. RIH w/csg scraper to 5652'. Tested RBP; no loss.
 Tested csg; lost 10#
 06/05/2018 Repaired leaking, bad bull plug.
 06/06/2018 Tag fill @ 5732'. Broke circ. CO scale to 5988'; circ clean.
 06/07/2018 TIH w/re-built 5-1/2" inj pkr. RIH w/2-3/8" TK-99 tbq.
 06/08/2018 Circ pkr fluid. Pumped 420 gal 15% acid down tbq, flush w/KCL.
 06/11/2018 Ran OCD witnessed MIT re-test. No loss. RTI
 (Chart & Bradenhead Test Report attached.)

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #423893 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs

Name (Printed/Typed) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/13/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-----------------------------------|-----------------------------|
| Approved By <u>Kerry Fortner</u> | Title <u>Compliance Officer A</u> | Date <u>6-21-18</u> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office <u>Hobbs, NM OCD</u> |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

| | | | | | | | |
|--|---------|----------------------|--------------------------------|---------|----------------------------|-----------|----------|
| Tubing Description Tubing - Injection | | Run Date 6/8/2018 | String Length (ft) 5,661.54 | | Set Depth (ft)B 5,665.9 | | |
| Item Desc | Jts | Make | Model | OD (in) | WT (ppf) | Grade | Len (ft) |
| Tubing | 1 | | 1505 IPC - NonUpset | 2 3/8 | 4.70 | J-55 | 6.04 |
| Tubing | 18 2 | Tuboscope | 1505 IPC - Upset | 2 3/8 | 4.80 | J-55 | 5,636.35 |
| F Nipple | 1 | | 1.75 PROFILE | 2 3/8 | 4.80 | STAINLESS | 1.96 |