

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-10359	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit	
8. Well Number 245	
9. OGRID Number 330679	
10. Pool name or Wildcat Arrowhead - Grayburg	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Empire New Mexico LLC 3. Address of Operator 2200 S. Utica Place Suite 150 Tulsa, OK 74114 4. Well Location Unit Letter B : 660 feet from the North line and 1980 feet from the East line Section 19 Township 22S Range 37E 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

- MIRU plugging unit.
- Ran CBL and determined TOC is 300' from surface.
- Tagged CIBP @ 3515' and spotted 25 sks of Class C cmt @ 3515'.
- Spotted 50 sks of Class C cmt @ 2400'. WOC & Tagged TOC @ 1891' (Yates & B/Salt).
- Spotted 50 sx cmt @ 1460'. WOC & Tagged TOC @ 945' (T/Salt).
- Perf'd @ 480' but casing held. Spotted 25 sks of Class C cmt @ 550'. Tagged TOC @ 360'.
- Perf'd @ 300' and circulated 140 sks of Class C cmt to surface. TOC @ 5'.
- Dug around wellhead and cut, welded DHM, backfilled around wellhead, and cleaned location.
- RDMO.
- Notified NMOCD.

PA complete 4/8/24

Spud Date:

Rig Release Date:

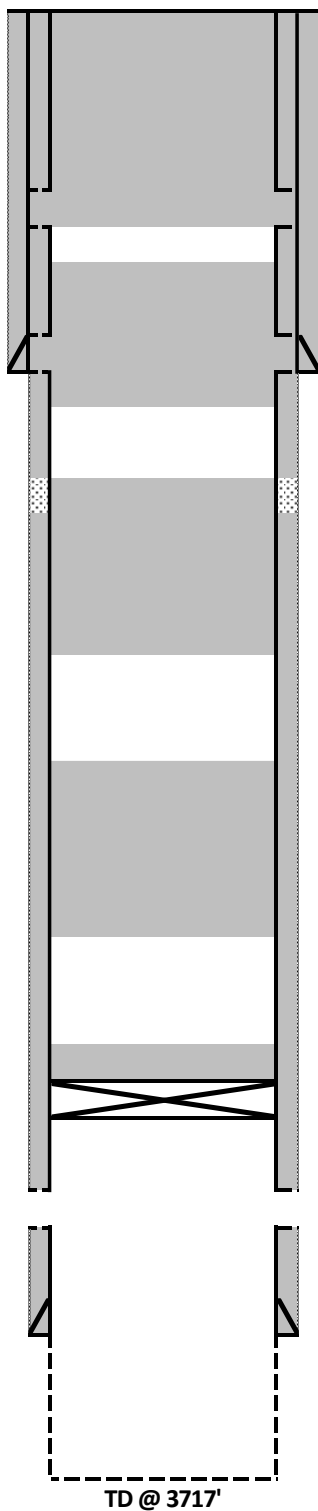
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nathan Sandel TITLE Production Engineer DATE 04/10/2024

Type or print name Nathan Sandel E-mail nsandel@empirepetrocorp.com PHONE: 918-404-4202
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/12/24
Conditions of Approval (if any):

Current WBD



Perf & sqz'd 140 sks of Class C cmt @ 300', WOC & tagged @ 5'.

10-3/4" CSG @ 480'

Perf'd @ 480' but casing held pressure.

Spotted 25 sks of Class C cmt @ 550'. WOC & tagged @ 360'.

Bad casing from 393' - 1016'

1553' - 1611'

Spotted 50 sks class C cmt 1460'. WOC & tagged @ 945'.

Spotted 50 sks of class C cmt @ 2400'. WOC & tagged @ 1891'.

Spotted 25 sks of Class C cmt @ 3515'.

CIBP @ 3550'

Perfs: 3584' - 3704'

5-1/2" 14# CSG @ 3714'

TD @ 3717'

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COMMENTS

Action 331513

COMMENTS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 331513
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	4/12/2024

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	4/12/2024