

Submit 1 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. 30-025-10351
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 216
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 Petroleum Corporation – New Mexico
3. Address of Operator 2200 S. Utica Place Suite 150, Tulsa, Oklahoma 74114
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3418' GL

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <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 WOR.
- Unset pump and POOH with rods.
- Unset tubing anchor and scan tubing OOH.
- RIH with RBP and test casing – remediate as needed.
- RIH with CIBP at set above perfs at 3528'.
- Record pressure test and submit to NMOCD.
- Circulate packer fluid.
- RDMO WOR.
- ND wellhead stuffing box and pumping tee. Install ball valve.
- TA well.

Spud Date:

Rig Release Date:

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

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 06/12/2023

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

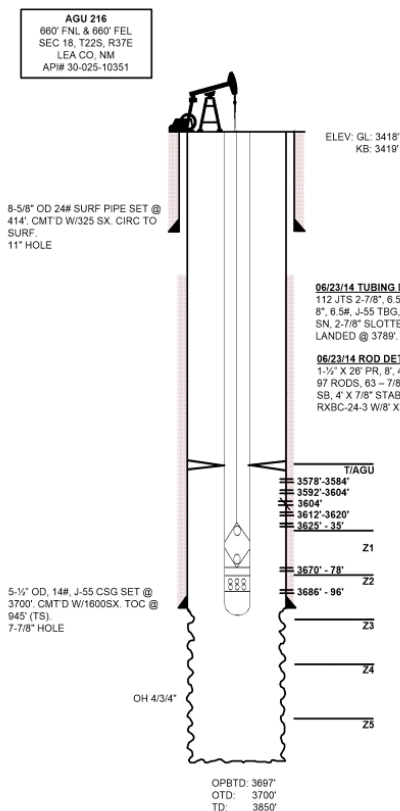
**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 6/16/23  
Conditions of Approval (if any):

# Current WBD

## AGU #216

FKA A. L. CHRISTMAS (NCT-C) #8  
WELLBORE DIAGRAM



## DATA

**LOCATION:** 660' FNL & 660' FEL, SEC 18, T22S, R437E  
**COUNTY/STATE:** LEA, NM  
**FIELD:** ARROWHEAD  
**FORMATION:** GRAYBURG  
**SPUD DATE:** 2/22/57 **COMPLETION DATE:** 06/06/57  
**API#:** 30-025-10351  
**STATUS:** BEAM  
**IIP:** 40 BOPD/135 MCFGPD/132 BWPD  
**IIF:** GRAYBURG FROM: 3625' TO: 3696'  
**PERF** 3625' - 3696' (AGU - ZN 2). ACDZ W/ 4500 GALS 15%. FRAC W/ 15,000 GALS OIL W/ 1# SPG. SET BP @ 3640'. PERF 3604' (AGU). SET CMT. RETAINER @ 3580' & SQZ W/ 125 SXS. DO TO 3697'. INSTALL ROD PUMP.

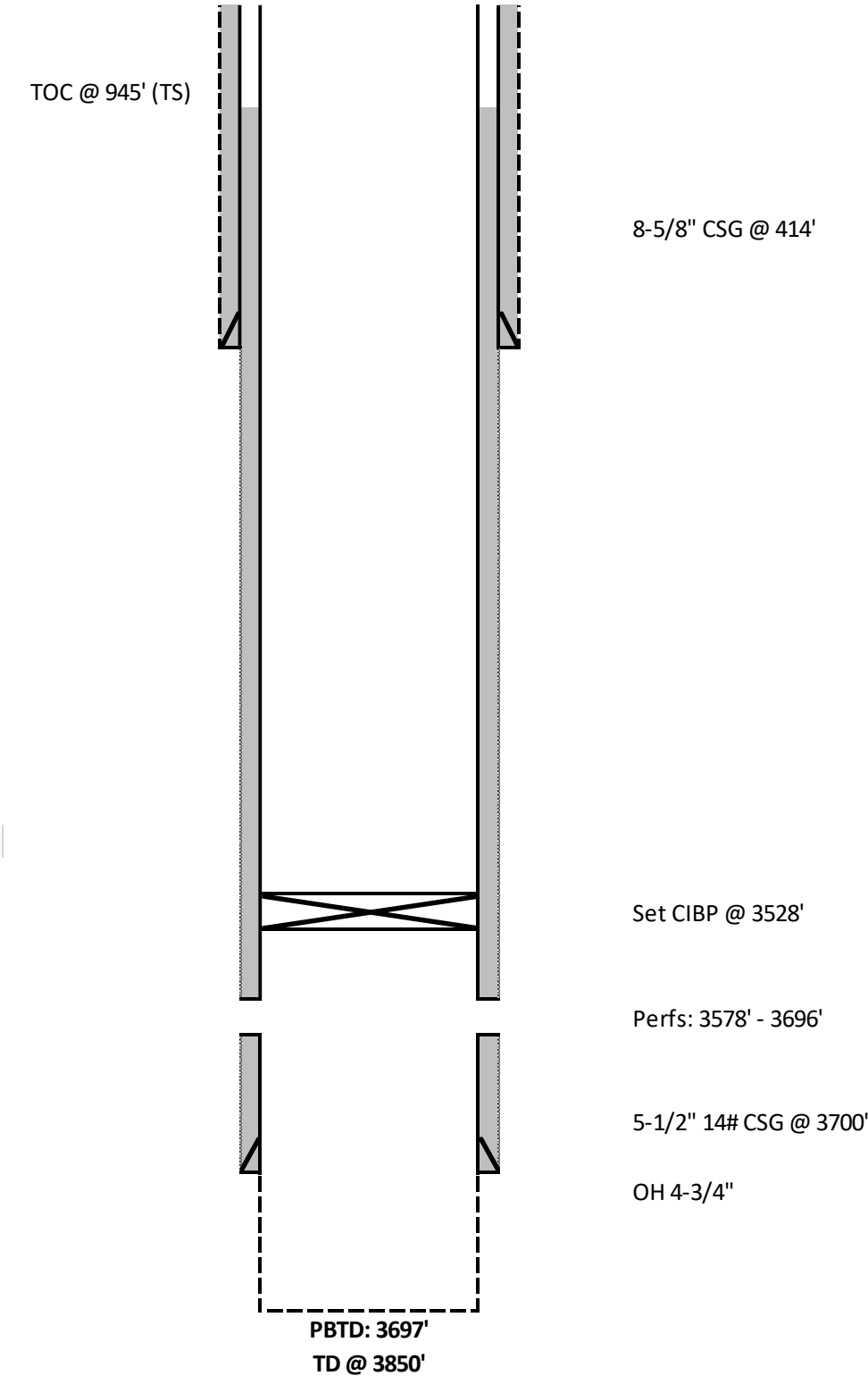
## WELL HISTORY

**10/16/63:** DUMP ACID W/ 500 GALS 15%..  
**12/01/92:** DEEPEN FROM 3700' - 3850'. LOG HLS SDL-DSN-GR-CAL-CCL. **ACDZ OH & PERFS 3625'-3696' (AGU - ZN 5) W/ 1700 GALS 15% NEFE & 1000# GRS.** SWB 3625'-3696' & OH 3700'-3850' REC 104 BF (5% OC, GASSING AFTER @ RUN) / 23 RUNS IN 6 HRS.; FER 16-20 BPH. SWB 3807'-50' (ZN 4 & 5) REC 24 BW / 9 RUNS IN 3 HR. & SWB DRY; FER 24 BPH. SWB 3706' - 3850' (ZNS 2-5) REC 146 BW (4-20% OC) / 24 RUNS IN 7 HRS.; FER NOT REPRT'D. **SELECTIVELY PERF 3578' 84, 3592-3604, 3612- 20' (AGU) W/ 2 SPF. SELECTIVELY ACDZ 3578'-3696' (PPI PKR) W/ 924 GALS.** SWB 3578'-3696' & OH 3700'-3850' REC 76 BF (5-10% OC) / 16 RUNS IN 4.5 HR.; FER 16-18 BPH. TIH W/ PROD. TBG & TO PRODUCTION.  
**12/22/92:** TEST PUMP 54 BOPD + 212 MCFGPD.  
**12/30/92:** TEST PUMP 29 BOPD + 149 MCFGPD + 59 BWPD.  
**03/26/97:** ACDZ W/5000 GALS RESISOL II  
**03/11/05:** POH W/2-3/8" TBG & PMP.  
**03/12/05:** RIH W/TBG, PMP & RODS.  
**06/29/07:** CO TO 3850'. WASHED OH F/ 3676'-3850' W/ 164 BBLs 9# BW. SONIC HAMMERED OH W/ 5000 GALS OF 20% 90/10 HCL. AIR 4.4 BPM @ 2600#. AVG CSG PRESS 500#. RWTP  
**08/10/07:** PUT WELL ON BEAM PMP.  
**06/26/14:** ACID STIM. SONIC HAMMER WASHED GRAYBURG PERFS & OH FR/3578'-3850', DID NOT CIRC. SONIC HAMMER **ACDZ GRAYBURG OH & PERFS FR/3578'-3850' W/5500 GALS 20% 90/10 ACID @ 4.5 BPM 500 PSIG.** FLUSHED W/22 BBLs 10# BRINE. DROPPED BALL PMP 16 BBLs 10# BRINE SHIFT SLEEVE. SWBD. PMPD TO 500 PSIG IN 4 STRKS W/NO LOSS. RAN BEAM. RWTP.

## ADDITIONAL DATA

T/QUEEN @ 3345'  
T/PENROSE @ 3450'  
T/AGU @ 3569'  
T/GRAYBURG ZONE 1 @ 3634'  
T/GRAYBURG ZONE 2 @ 3671'  
T/GRAYBURG ZONE 3 @ 3742'  
T/GRAYBURG ZONE 4 @ 3782'  
T/GRAYBURG ZONE 5 @ 3828'  
T/SAN ANDRES @ (EST) 3866'

**Proposed WBD**



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

CONDITIONS

Action 226181

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 226181
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/16/2023