

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

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.)		WELL API NO. 30-025-31301
1. Type of Well: Oil Well ☐ Gas Well ☐ Other: Injector		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Empire Petroleum Corporation – New Mexico		6. State Oil & Gas Lease No.
3. Address of Operator 2200 S. Utica Place Suite 150, Tulsa, Oklahoma 74114		7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
4. Well Location Unit Letter <u>C</u> : <u>710</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 218
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3427' GL		9. OGRID Number 330679
10. Pool name or Wildcat Arrowhead; Grayburg		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

- MIRU WOR.
- Unset packer and scan tubing OOH.
- RIH with RBP and test casing. Failed MIT for TA - Find leak in casing before proceeding
- ~~Record pressure test and submit to NMOCD.~~
- RIH with CIBP at set above perfs at 3594'.
- Circulate packer fluid. **Run MIT after CIBP**
- RDMO WOR.
- ND wellhead stuffing box and pumping tee. Install ball valve.
- TA well.

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

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 06/06/2023

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 6/9/23

Conditions of Approval (if any):

Current WBD

AGU #218 WIW WELLBORE DIAGRAM

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 218 WIW

FORMATION: Grayburg

LOC: 710' FNL & 1980' FWL
TOWNSHIP: 22-S
RANGE: 37-E

SEC: 18
COUNTY: Lea
STATE: NM

GL: 3427'
KB to GL: 6'
DF to GL: 5'

CURRENT STATUS: Injector
API NO: 30-025-31301
CHEVNO: KZ1470

DATA

Date Completed: 03-02-92Initial Injection: 1164 BWPD @ 0 PSIInitial Formation: Grayburg From: 3644' To: 3763'

Completion Data:

09-25-91 MIRU. Drill to 3880' & log Schlumberger CNL-LDT-GR; DLL-MLL; EPT; SONIC & RFT. Run 5-1/2" csg.

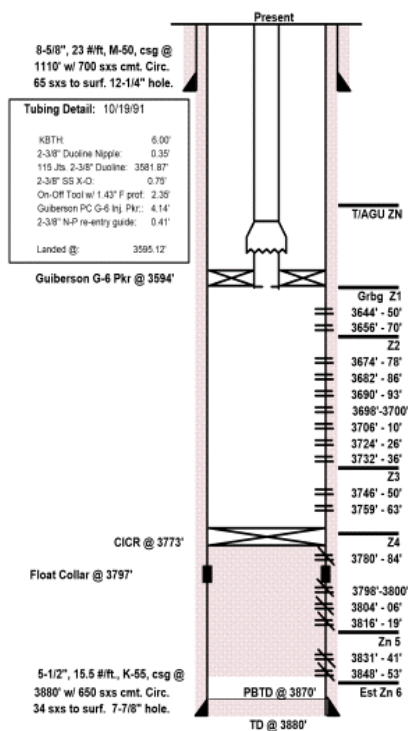
10-13-91 DO to 3870' (PBDT). Perf. 3848-53', 3831-41' (Zn 5), 3816-19', 3804-06', 3798-3800' & 3780-84' (Zn 4) w/ 2SPF. Selectively ACDZ w/ 1050 gals 15% NEFE HCL. Swab 3780'-853' Rec 75 BW (Trace oil)/13 runs; IFL @ 1200', FER 25 BPH. Swab 3780'-819' Rec 138 BW/19 runs; FFL @ 2000', FER 30 BPH. Set CICR @ 3773'. Cement SQZ perfs 3780'-853' w/ 100 sxs cmt at 1200# psi. Selectively perf 3759-63', 3746-50' (Zn 3); 3732-36', 3724-26', 3706-10', 3698-3700', 3690-93', 3682-86', 3674-78' (Zn 2); 3656-70' & 3644-50' (Zn 1) w/ 2SPF (Ttl 102 holes). Selectively ACDZ w/ 1650 gals (150 gals/set) 15% NEFE HCL. Swab test 3644'-3763' Rec -0- BF/3 runs, FFER -0- BPH. ONFER 0.3 Bbls. Run injection equipment.

03-02-92 Inj. rate 1164 BWIPD, Tbg on vacuum.

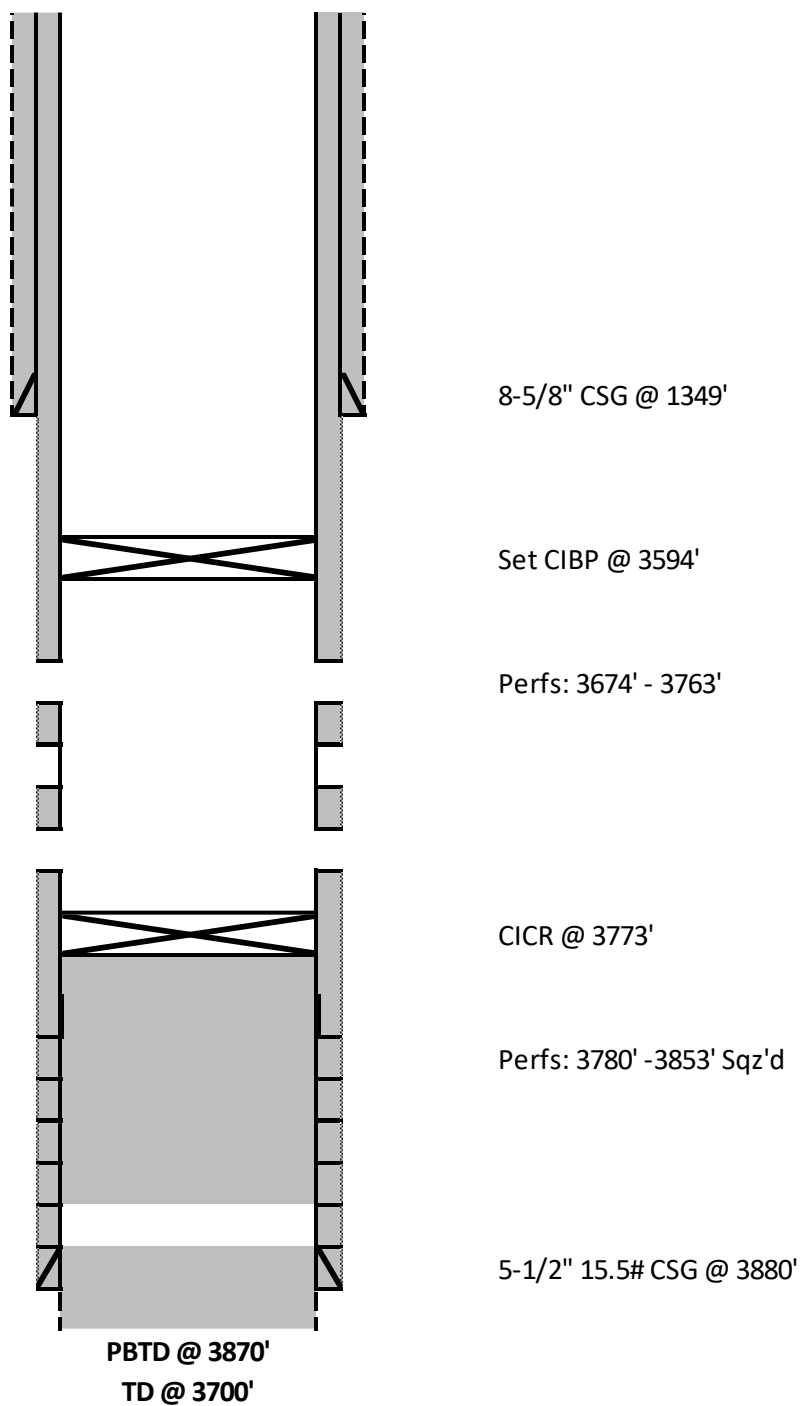
Workover History:

Additional Data:

T/Queen @ 3314'
T/Penrose @ 3435'
T/AGU @ 3583'
T/Grayburg Zone 1 @ 3633'
T/Grayburg Zone 2 @ 3671'
T/Grayburg Zone 3 @ 3736'
T/Grayburg Zone 4 @ 3775'
T/Grayburg Zone 5 @ 3820'
T/Grayburg Zone 6 @ 3858'
TD @ 3880'



Proposed WBD



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CONDITIONS

Action 225961

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 225961
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/9/2023