

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

**HOBBS OCD**  
**SEP 18 2016**  
**RECEIVED**

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. 30-025-34982
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1040-14
7. Lease Name or Unit Agreement Name Tin Cup 25 State ✓
8. Well Number 1 ✓
9. OGRID Number 206511 ✓
10. Pool name or Wildcat Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3426' GR

**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  
GMT Exploration Company ✓

3. Address of Operator  
1560 Broadway Suite 200, Denver, CO 80222

4. Well Location  
 Unit Letter M : 660 feet from the South line and 660 feet from the West line ✓  
 Section 25 Township 22S Range 34E NMPM County Lea

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 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 checked="" type="checkbox"/> Water Sample	

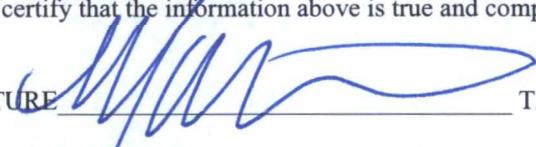
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per the administrative order for the above SWD attached is the water sample.

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  TITLE Petrotech DATE \_\_\_\_\_

Type or print name Marissa Walters E-mail address: mwalters@gmtexploration.com PHONE: 303.586.9275

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE **Accepted for Record Only** DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_



# Martin Water Laboratories, Inc.

*Analysts & Consultants since 1953*  
Bacterial & Chemical Analysis

**HOBBS OCD**

SEP 18 2016

**RECEIVED**

TO:	Russ Ginanni	LABORATORY NO.:	16-09-07
ADDRESS:	10 Desta Drive, Ste 260E, Midland, TX 79710	SAMPLE RECEIVED:	9/1/16
COMPANY:	Sierra Hamilton	RESULTS REPORTED:	9/8/16
LEASE:	(GMT Exploration) Tin Cup 25 State #1 SWD	COUNTY, STATE:	Lea, NM
FORMATION:		FIELD OR POOL:	

DESCRIPTION OF SAMPLES				
No. 1	Submitted water sample - taken 8/29/16 from Tin Cup 25 State #1 SWD (perfs 6120' to 6484').			
No. 2				
No. 3				
No. 4				
Chemical and Physical Properties (milligrams per liter)	No. 1	No. 2	No. 3	No. 4
Specific Gravity @ 60°F.	1.1435			
pH When Received	5.10			
Bicarbonate as HCO <sub>3</sub>	183			
Total Hardness, as CaCO <sub>3</sub>	67,000			
Calcium, as Ca	19,600			
Magnesium, as Mg	4,374			
Sodium and/or Potassium	53,517			
Sulfate, as SO <sub>4</sub>	953			
Chloride, as Cl	129,220			
Iron, as Fe	1,867			
Barium, as Ba	0			
Total Dissolved Solids, Calculated	207,847			
Hydrogen Sulfide	0.00			
Resistivity, ohms/m @ 77°F.	0.056			
Oil & Grease (Hydrocarbons)	6.8			

**REMARKS:** The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By: Greg Ogden, B.S.