HOBBS OCD
SEP 29 2016
RECEIVED

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

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 ☒ FEE ☐
	6. State Oil & Gas Lease No. B-1040-14
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.)	7. Lease Name or Unit Agreement Name Tin Cup 25 State
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	8. Well Number 1
2. Name of Operator GMT Exploration Company	9. OGRID Number 206511
3. Address of Operator 1560 Broadway Suite 200, Denver, CO 80222	10. Pool name or Wildcat Delaware
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	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3426' GR

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:	☒ Begin Disposal			OTHER: ☒ Step rate test results			

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.

GMT commenced operations on this location on 08-12-2016.
The objective was converting the Tin Cup from permanent abandoned status to a salt water disposal well. After drilling out plugs, conditioning the hole and running in casing on 08-18-2016, operations cemented the string in place up into the interlock. Plan was to tie into the existing 9- 5/8" casing, 5039'. Due to considerable lost returns of ~340bbl cement, interlock was not achieved. Retainer was then set at 5090' and casing was perforated, cement squeezed, returns were noted at surface. Per Mr Maxie Brown and Phillip Goetz with NMOCD, this was the commission's preferred completion. Initial CBL indicating pre-squeeze top of cement, the daily report, and pressure test are included herein. Please direct any questions with respect to this submittal to Keith Kress and/or Marissa Walters.

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 9/28/16

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

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 9/29/2016

Conditions of Approval (if any):

HOBBS OCD

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

BRADENHEAD TEST REPORT

Operator Name	API Number
GMT Exploration	30-025-34982
Property Name	**Well No.**
Tin Cup 25 State	1

Surface Location

UL - Lot	Section	Township	Range		Feet from	N/S Line	Feet From	E/W Line	County
M	25	22S	34E		660	S	660	W	Lea

Well Status

TA'D WELL		SHUT-IN		INJECTOR		PRODUCER		DATE
YES	NO	YES	NO	INJ	SWD	OIL	GAS	8/31/16

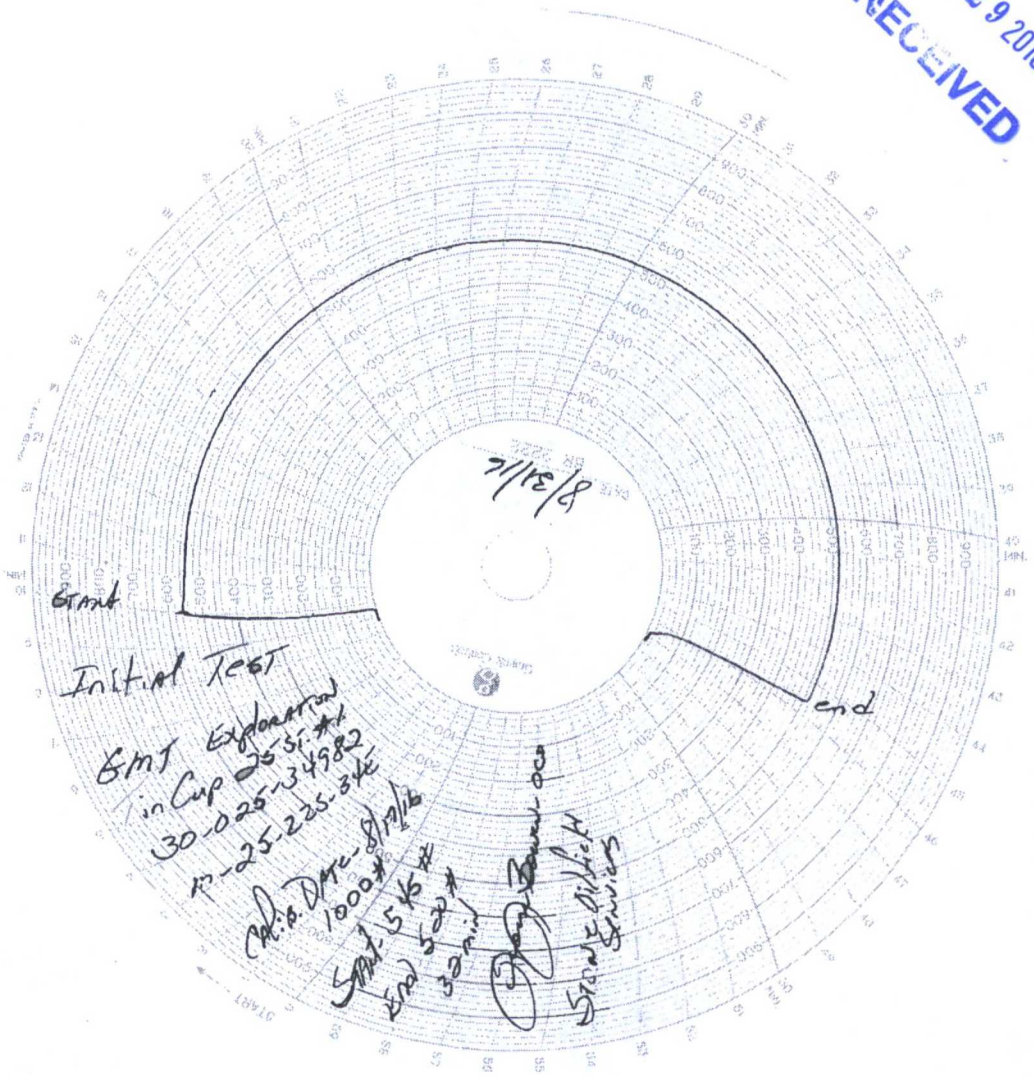
OBSERVED DATA

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

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

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date: 8/31/16	Phone:	
	Witness: Jerry Bowen	

RBDMS ✓
MSB



SIERRA HAMILTON

GMT Exploration

Start Date	7/30/2016	Well Name	Tin Cup 25 # 1 SWD		State	NM	County	Lea
Todays Date	8/24/2016	Field Name	Antelope Ridge Atoka Gas		KB	18	GL Elev	3921
Supervisor	M. Maraschick	Location Legal	660 FSL & 660 FWL Sec 25 - T22S - R34E				TD	P & A
Phone Number	432-349-4892	AFE or Plan No.	403090-16-01	Objective Formation	Brushy Canyon		Last Csg @	6,864
Report Number	12	Completion / Workover Rig	F.S Trucking			Yd Phone #		

Completion	
Recompletion	
Workover	X
Conversion	
Service Job	

Procedure or Plan

Re - Enter Plugged an Abandoned well. To convert to Brushy Canyon Disposal

From	To	HRS	Activity Description
6:00	7:00	1.00	5:00 - 7:00 Drive To Location
7:00	9:45	2.75	Rig Up Cement Trucks And SQZ Manifold Circ Hole With Reverse Unit
9:45	11:00	1.25	Test Csg Tubing And CR Seals And Function - Test Good, Apply 1000 Psi To Annular Space Between 5.5 Csg ID And
11:00	11:00	0.00	2 7/8 OD - Will Maintain This Pressure Through Cement SQZ Job
11:00	13:00	2.00	Pump Cement SQZ Job With 20 BFW Ahead Followed By 620 Sx Lead Cement 50/50 POZ Contg; 7% Gel 3% Salt 5 LB/SX
13:00	13:00	0.00	Kol Seal .08% CPT-45 .05% CPT-19 .04% CPT-503P And .10% CPT-20 Followed By 100 Sx Tail Class C Contg; .20% CPT
13:00	13:00	0.00	19 Displaced With 28 BFW Stop Pumps Sting Out Of CR And Reverse Circ 44 BFW Up Tubing - 1.5X's Cap
13:00	13:00	0.00	Sting Out @ 1:00 PM 8-24-16
13:00	15:00	2.00	POOH With Tubing And L/D CR Running Tool
15:00	18:00	3.00	Strap 10 3.5" DC's 4.75 Bit And Bit Sub RIH With Same And 10 Stds Of Tubing From Derrick
18:00	20:00	2.00	SIW Shut Down Opps For Day To WOC - Drive In From Location
			620 Sx Lead cmt @ 2.33 yd & 11.9 ppg
			100 Sx Tail cmt @ 1.33 yd 14.8 ppg
			Circulate 80 sx to surface
			Final pressure before sting out of CR was 1850 psi
			NMOCD Maxey Brown informed of these results on 8-24-16. Indicated only requirement needed was 500 psi test
14.00		TOTAL HOURS	

Cost Data

[redacted]

Accidents

Work String

DP or Tubing ?	Vendor	Size	Wt	Grade	Conn	On Loc	Bad Jts	Jts In Hole	Footage	Last Inspection Date
N80 TBG	NOVA	2.875	6.5	N80		228	0			unknown

Bit Information

NO	Bit Type	Size	MFG	IADC	Serial No	JETS	In	Out	Drilled Ftg	Hours	ROP
1	GT-SG1	8 1/2			H2154100				0		0.0
									0		0.0
									0		0.0

Bit Condition

I	O	DC	L	B	G	RP
1	1	ND	A	7	IN	TD

Saftey Meetings

1	Byrd Csg And LD
2	Crest Pumping
3	
4	
5	
6	
7	

Bottom Hole Assembly

BHA No 1 — Depth In 5,000

Jts	Item	OD	ID	Length
	8.5 BIT	8.50		0.67
	BIT SUB	5.64	1.87	1.45
10	DCS	3.13	1.89	310.20
	TOP SUB		2.00	2.00

Air wt | Bouyed | BHA Length: 314.32

Tubing Detail

Jts	Length	Item
		Below KB
0	0.00	Final Landing Depth

Rod Detail

Jts	Length	Item

PUMP DATA

	Type	Duplex	Triplex	
	Mfg and Make		N340	FLOW RATE ↓
	Liner		4.00	
	Stroke		10.00	
	Rod Size		NA	
	% Efficiency		90	Total BPM
	Spm		100	
	Bps	0.000	0.035	3.50
	Gps	0.000	1.470	Total GPM
	Bpm	0.00	3.50	
	Gpm	0	147	147