

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505			<b>Form C-105</b> Revised August 1, 2011		
		1. WELL API NO. 30-025-43234					
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No.					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>							
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					5. Lease Name or Unit Agreement Name Vitalizer State  6. Well Number: 1H		
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER							
8. Name of Operator GMT Exploration Company LLC					9. OGRID 260511		
10. Address of Operator 1560 Broadway Suite 2000, Denver, CO 80202					11. Pool name or Wildcat Bone Spring		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	D	33	21S	34E		200	
BH:	M	33	21S	34E		330	
13. Date Spudded 7/20/2016		14. Date T.D. Reached 8/12/2016		15. Date Rig Released 8/14/2016		16. Date Completed (Ready to Produce) 10/9/2016	
17. Elevations (DF and RKB, RT, GR, etc.) 3682' GR							
18. Total Measured Depth of Well 15296' (TVD 10799')			19. Plug Back Measured Depth 15296'		20. Was Directional Survey Made? Yes		
21. Type Electric and Other Logs Run No Logs Run							
22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring							
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/8	54.5	1827	17 1/2	Lead: Class "C", 1000 sx, 13.5 ppg, Yield 1.74 cuft/sk. Additives: 4% GEL, 2% CaCl2, .25 Celloflake. Tail: Class "C", 475 sx, 14.8 ppg, Yield 6.35 cuft/sk. Additives: 2% CaCl2			
8 5/8	32	5613	11	Lead: 35/65 Poz C 230 sx, 12 ppg, Yield 2.43 cuft/sk. Additives: 5% salt, 10.0% gel, .2% CPT503p, .1% CPT35, .4% CPT19, .1% CPT51, 3 pps Kolite, .125# celloflake, .2% CPT-20A. Tail: Class "C", 215 sx, 14.8 ppg, Yield 1.33 cuft/sk. Additives: 0.2% CPT19, 3 pps Kolite, .125 celloflake.			

5 1/2	20	15320	7 7/8	Lead: 50/50 Poz H, 510 sx, 11.5 ppg, Yield 2.64 cuft/sk. Additives: 5% salt, 7% gel, 4CPT-503P, 3#KolSeal, .15 CPT- 20A Tail" 50/50 Poz H / Class "H", 928/100 sx, 14.4/15 ppg, Yield 1.24/2.56 cuft/sk. Additives: 5% salt, 2% gel, .3 CPT-19, .4CPT- 35, .1CPT-35, .1 CPT- 20A / 100# Calcarb, .5 CPT47B, .2 CPT57A, .3 CPT-35, .3 CPT-20A

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A	N/A	N/A	N/A	N/A	2 7/8	10287'	10268'
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26. Perforation record (interval, size, and number) 11371' - 15181', 0.74, 540				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				11371'-15181'			
				Frac with 1255 bbls of 7.5% HCL acid			
				753,180lbs 100 mesh sand, 7,918,940 lbs			
				20/40 sand, 145,236 bbls load			

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/30/2016	Hours Tested 24	Choke Size 22	Prod'n For Test Period	Oil - Bbl 394	Gas - MCF 449	Water - Bbl. 1281	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 1159	Calculated 24- Hour Rate	Oil - Bbl. 394	Gas - MCF 449	Water - Bbl. 1281	Oil Gravity - API - (Corr.) 39	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By James Mortashed	

31. List Attachments  
Directional Survey, Wellbore Diagram, Gas Capture Plan, C104 NW

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  Printed Name **Marissa Walters** Title **Petrotech** Date **10/31/2015**  
E-mail Address **mwalters@gmtexploration.com**



# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5675'	T. Morrison	
T. Drinkard	T. Bone Springs 10205'	T. Todilto	
T. Abo	T. Rustler 1805'	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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