

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	HOBBBS OCD JAN 15 2015 RECEIVED	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011
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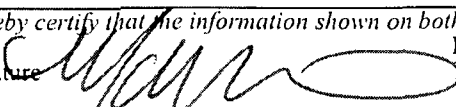
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

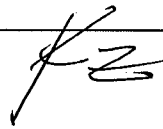
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name Pirate State 6. Well Number: 1H																																	
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																																		
8. Name of Operator GMT Exploration Company LLC 10. Address of Operator 1560 Broadway Suite 2000, Denver, CO 80202																																		
9. OGRID 260511 11. Pool name or Wildcat Red Hills; Bone Spring North																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>12. Location</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> </tr> <tr> <td>Surface:</td> <td>O</td> <td>16</td> <td>24S</td> <td>34E</td> <td></td> <td>460</td> </tr> <tr> <td>BH:</td> <td>B</td> <td>16</td> <td>24S</td> <td>34E</td> <td></td> <td>348 ✓</td> </tr> </table>	12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	Surface:	O	16	24S	34E		460	BH:	B	16	24S	34E		348 ✓	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>S</td> <td>1650</td> <td>E</td> <td>Lea</td> </tr> <tr> <td>N</td> <td>1617 ✓</td> <td>E</td> <td>Lea</td> </tr> </table>	N/S Line	Feet from the	E/W Line	County	S	1650	E	Lea	N	1617 ✓	E	Lea
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13. Date Spudded 5/30/2012 14. Date T.D. Reached 8/27/2014 15. Date Rig Released 8/30/2014 16. Date Completed (Ready to Produce) 9/18/2014 17. Elevations (DF and RKB, RT, GR, etc.) 3527' GR																																		
18. Total Measured Depth of Well 15,274' (TVD 10,956') 19. Plug Back Measured Depth 15,229' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run Laterolog																																		
22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring																																		

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	1218	17 1/2	Lead: Class "C", 425 sx, 12.9 ppg, Additives: cont'g 2% D020 Gel, 0.2% D046 Anti Foamer, 3 pps D042 Kolite, 1% CaCl, 0.125 lb/sk D130 Poly Flakes, .1% D065 Dispersant. Tail: Class "C", 378 sx, 14.8 ppg, Additives: cont'g 1% CaCl2	
9 5/8	40	5417	12 1/4	Lead: Class "C", 1226 sx, 12.45 ppg, 11.61 gals/sk. Additives: 26 pps LITEPOZ extender, 5% salt, 5% gel, 0.2% D046 Anti Foamer, 0.125 pps D130 Poly Flakes, 0.1% D065 dispersant, 0.2% D013 retarder, 0.4% D238 fluid loss, 3 pps Kolite Tail: Class "C", 397 sx, 14.8 ppg, 6.05 gals/sk. Additives: .2% D046 Anti-Foam, 0.125% pps D130 Poly Flakes, 1% gel, 0.2 pps D201 retarder, 3 pps Kolite, 0.1%	

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5 ½	20	15274	8 ½	Lead: 912 sx, 11.8 ppg, 14.72 gals/sk. Additives: 42 pps DO35-CF Litepoz 3 Extender, 5% salt, 10% gel, 0.5% D207 FLA, 3 pps Kolite, .125 ppds Poly Flake, 0.2% DO46 Anti Foamer, 0.1% D208 Viscosifer, 0.6% B374 Retarder. Tail: 100 sx, 13.5 ppg, 7.98 gals/sk. Additives: 1.5% D174 Expanding Agent, 0.2% DO46 Anti Foamer, 0.8% D800 Retarder, 0.5% D112 Fluid Loss, 0.1% D208 Viscosider.			
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	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26. Perforation record (interval, size, and number) 11398' - 15093', 0.81, 540				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				11398'-15093'		Frac with 1587 bbls of 7.5% HCL acid	
						351,703lbs 100 mesh sand, 3,605,788 lbs	
						20/40 sand, 74,132 bbls load	
28. PRODUCTION							
Date First Production 9/15/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 9/12/2014	Hours Tested 24	Choke Size 19	Prod'n For Test Period	Oil - Bbl 238	Gas - MCF 385	Water - Bbl. 1495	Gas - Oil Ratio
Flow Tubing Press. N/A	Casing Pressure 1270	Calculated 24- Hour Rate	Oil - Bbl. 238	Gas - MCF 385	Water - Bbl. 1495	Oil Gravity - API - (Corr.) 51	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared						30. Test Witnessed By Justin Leverett	
31. List Attachments Directional Survey, Wellbore Diagram, Laterolog							
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 9/22/2014	
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 5350	T. Morrison	
T. Drinkard	T. Bone Springs 9110	T. Todilto	
T. Abo	T.	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. 3, from.....to.....

No. 2, 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

GMT Exploration Company
Well Bore Schematic - Not to Scale - Horizontal Well

Well Name : Pirate BRY State 1H
API No. : 30-025-40566
OGRID No. : 25575
Property Code : 39211
Surface Location : 460' FNL & 1650' FWL
S/T/R : 19-24S-34E
Field : Red Hills, Bone Spring North
Pool Code : 56434
County : Lea
State : New Mexico

Spud Date : 7/15/2014
Completion Date : 9/5/2014
G.L. Elevation : 3527
K.B. Elevation : 3546.5
Diagram Date : 9/17/2014
Revisions : WL

Casing Design

Type	Hole Size	Csg Size	Weight	Grade	Depth	Jts.	Cementing Details
							Lead: Class "C", 425 sx, 12.9 ppg, 7 gal/sk. Additives: cont'g 0.2% D046 Anti Foamer, 3 pps D042 Kollite, 1% CaCl, 0.125 lb Flakes, .1% D065 Dispersant. Tail: Class "C", 378 sx, 14.8 ppg, 7 gal/sk. Additives: cont'g
Surface	17 1/2	13 3/8	54.5	J-55	1218	29	Lead: Class "C", 1226 sx, 12.45 ppg, 11.61 gals/sk. Additives: extender, 5% salt, 5% gel, 0.2% D046 Anti Foamer, 0.125 pp 0.1% D065 dispersant, 0.2% D013 retarder, 0.4% D238 fluid Tail: Class "C", 397 sx, 14.8 ppg, 6.05 gals/sk. Additives: .2% 0.125% pps D130 Poly Flakes, 1% gel, 0.2 pps D201 retarder.
Intermediate	12 1/4	9 5/8	40	J55 & HCK	5417	129	Lead: 912 sx, 11.8 ppg, 14.72 gals/sk. Additives: 42 pps D02 Extender, 5% salt, 10% gel, 0.5% D207 FLA, 3 pps Kollite, .12% 0.2% D046 Anti Foamer, 0.1% D208 Viscosifier, 0.6% B374 R Tail: 100 sx, 13.5 ppg, 7.98 gals/sk. Additives: 1.5% D174 Ex 0.2% D046 Anti Foamer, 0.8% D800 Retarder, 0.5% D112 Flu Viscosider.
Production	8 1/2	5 1/2	20	P110	15274	350	

Tubing String Design

Size	Weight	Grade	No. of Jts	Length	Depth	Type

End of Tubing
Seating Nipple
TAC
Gas Sep ID
Gas Sep OD
Desander ID
Desander OD

Rods String Design

Rods	Length	Item

Kick off Point 10,397 MD 10,397 TVD
Lateral TD 15,274 MD 10,956 TVD
Float Collar 15,252 MD

See Frac Details Tab for Stimulation