

FORM 6 Rev 05/18	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		 		DE ET OE ES
	WELL ABANDONMENT REPORT				Replug By Other Operator Document Number: 402243396 Date Received: 11/19/2019
	This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.				

OGCC Operator Number: <u>10243</u>	Contact Name: <u>Megan Molholm</u>
Name of Operator: <u>GMT EXPLORATION COMPANY LLC</u>	Phone: <u>(303) 586-9281</u>
Address: <u>1560 BROADWAY STE 2000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>mmolholm@gmtexploration.com</u>
For "Intent" 24 hour notice required, Name: <u>Silver, Randy</u> Tel: <u>(720) 827-6688</u>	
COGCC contact: Email: <u>randy.silver@state.co.us</u>	

API Number <u>05-001-06569-00</u>	Well Name: <u>GRIMM</u>	Well Number: <u>16-25</u>			
Location: QtrQtr: <u>SESE</u> Section: <u>25</u> Township: <u>3S</u> Range: <u>66W</u> Meridian: <u>6</u>					
County: <u>ADAMS</u>	Federal, Indian or State Lease Number: _____				
Field Name: <u>WILDCAT</u>	Field Number: <u>99999</u>				

☒ **Notice of Intent to Abandon**
☐ **Subsequent Report of Abandonment**

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.756373 Longitude: -104.718345

GPS Data: Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

Reason for Abandonment:
 ☐ Dry
 ☐ Production Sub-economic
 ☐ Mechanical Problems
 ☒ Other Offset to GMT HZ development

Casing to be pulled: ☐ Yes ☒ No Estimated Depth: _____

Fish in Hole: ☐ Yes ☒ No If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: _____

Current and Previously Abandoned Zones					
Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
Total: 0 zone(s)					

Casing History								
Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	305	275	305	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set	100	sks cmt from	7791	ft. to	7591	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	100	sks cmt from	1919	ft. to	1719	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	100	sks cmt from	1076	ft. to	876	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	100	sks cmt from	3200	ft. to	3000	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 65 sacks half in. half out surface casing from 355 ft. to 205 ft. Plug Tagged: ☒

Set 10 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Cut and Cap Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Taylor Heffner

Title: GMT Contractor Date: 11/19/2019 Email: theffner@phxresources.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Jacobson, Eric Date: 11/25/2019

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/24/2020

COA Type	Description
	Add 100 sack plug at 3200'
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 355' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 255' or shallower and provide 10 sack plug at surface. 4) Leave at least 100' of cement in the wellbore for each plug. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 6) After placing the shallowest hydrocarbon isolating plug (7791'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Obtain as-drilled lat/long to include on subsequent form 6.

Attachment Check List

Att Doc Num	Name
402243396	FORM 6 INTENT SUBMITTED
402243587	WELLBORE DIAGRAM
402243588	WELLBORE DIAGRAM
402243589	PROPOSED PLUGGING PROCEDURE
402243594	SURFACE OWNER CONSENT
402243596	LOCATION PHOTO
402243597	LOCATION PHOTO
402243598	LOCATION PHOTO
402243599	LOCATION PHOTO
402243897	LOCATION PHOTO

Total Attach: 10 Files

General Comments

User Group	Comment	Comment Date
Engineer	Deepest Water Well within 1 Mile – 1026' SB5 Base of Fox Hills - 1869' Denver 4799 5156 156.2 689 332 42.49 NNT Upper Arapahoe 4474 4740 101.6 1014 748 27.64 NT Lower Arapahoe 4197 4399 101.1 1291 1089 27.50 NT Laramie-Fox Hills 3619 3901 160.8 1869 1587 38.59 NT	11/25/2019
Permit	Pass	11/20/2019
Permit	-Returned to draft. Please indicate the direction on the photos.	11/19/2019

Total: 3 comment(s)