State of Colorado **FORM** 2 Oil and Gas Conservation Commission Rev 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-12/05 **Document Number: APPLICATION FOR PERMIT TO:** 2585522 1. X Drill. Deepen, Re-enter, Recomplete and Operate 2. TYPE OF WELL Plugging Bond Surety Refiling OIL 🔲 GAS X COALBED OTHER Sidetrack SINGLE ZONE MULTIPLE ZONE 😿 COMMINGLE ZONE 3. Name of Operator: BARRETT CORPORATION* BILL 4. COGCC Operator Number: 10071 5. Address: 1099 18TH ST STE 2300 City: DENVER State: CO Zip: 80202 Phone: (303)312-8168 6. Contact Name: MATT BARBER Fax: (303)291-0420 Email: MBARBER@BILLBARRETTCORP.COM 7. Well Name: GGU FEDERAL Well Number: 12D-28-691 8. Unit Name (if appl): GIBSON GULCH U Unit Number: COC052447 9. Proposed Total Measured Depth: 7931 WELL LOCATION INFORMATION 10. QtrQtr: <u>SENW</u> Sec: <u>28</u> Twp: <u>6S</u> Rng: <u>91W</u> Meridian: <u>6</u> Latitude: 39.501019 Longitude: _-107.561908_ FNL/FSL FEL/FWL 1921 1862 <u>FWL</u> Footage at Surface: __FNL_ 11. Field Name: MAMM CREEK Field Number: 52500 12. Ground Elevation: 6334.3 13. County: GARFIELD 14. GPS Data: Date of Measurement: 09/06/2009 PDOP Reading: 2.5 Instrument Operator's Name: D. SLAUGH (TRI STATE LAND SURVEY) 15. If well is Directional Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL 1541 664 FWL 1541 FNL 664 FWL

16. Is location in a high density area? (Rule 603b)? Yes 17. Distance to the nearest building, public road, above ground utility or railroad: 1794 ft

Twp: <u>6S</u>

⋉ No

Sec: <u>28</u>

Twp: 6S

18. Distance to nearest property line: 796 ft 19. Distance to nearest well permitted/completed in the same formation:

Rng: 91W

20. LEASE SPACING AND POOLING INFORMATION

١.	ELIGE, OF HOME TWO IN CHANKING					
	Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)	
	ILES	ILES	191-65			
	WILLIAMS FORK	WMFK	191-9			

327 ft

21. Mineral Ov	vnership:	Fee	State X F	ederal	Indian	Lease #: C	COC41048
22. Surface Ov	wnership:	Fee	State X F	ederal	Indian		
23. Is the Surfa	ace Owner als	o the Mineral Owr	ner? 🔽 Yes	s No	Surfac	ce Surety ID#:	
23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?							
23b. If 23 is No	Surface O	wners Agreement A	Attached or \$25,0	00 Blanket Surfa	ce Bon \$2,000	Surface Bond = \$5	,000 Surface Bond
		Sec, Twp, Rng forn	nat enter entire mir er):	neral lease desc	ription upon which	n this proposed we	llsite is
W/2, SE/4, S/2	NE/4, NW/4NE	/4	•				
25. Distance to	o Nearest Min	eral Lease Line:	664 ft	26.	Total Acres in Lea	se: 600	_
		DRILL	ING PLANS A	AND PROCE	EDURES		
27. Is H2S ant	icipated?	Yes	⋉ No	If Yes, attach co	ontingency plan.		
28. Will salt se	ections be enc	ountered during di	rilling?	Yes	No		
29. Will salt (>	15,000 ppm T	DS CL) or oil base	ed muds be used d	luring drilling?	Yes 👿 N	0	
30. If question	s 27 or 28 are	yes, is this location	on in a sensitive are	ea (Rule 903)?	Yes N		are "Yes" a pit
31. Mud dispo	sal:	Offsite 🔀 On:	site			permit may be	requirea.
Method:	Land Farm	ing 🔲 La	and Spreading	Disposa	al Facility	Other: EVAPORA	ATION & BACKFIL
Note: The use	of an earthen	pit for Recompleti	on fluids requires a	a pit permit (Rul	e 905b). If air/gas	drilling, notify loca	I fire officials.
Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	16	42	40		40	0
SURF	12+1/4	9+5/8	36	800	25	800	0
1ST	8+3/4	4+1/2	11.6	7,931	580	7,931	
32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None 33. Comments THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400'. THIS WELL IS LOCATED AT THE PENDING GGU FED (MDP PAD#9) 22B-28-691 FORM 2A (DOC ID: 1774645). THE WELL IS APPROVED UNDER AN ENVIRONMENTAL ASSESSMENT THROUGH THE BLM GLENWOOD SPRINGS CO. OFFICE.							
34. Location IE	D:						
35. Is this application in a Comprehensive Drilling Plan ?							
36. Is this appl	lication part of	submitted Oil and	Gas Location Ass	sessment?	Yes	No	
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.							
Signed: Print Name: MATT_BARBER							
Title: PE	RMITTING		Date:		Email:	MBARBER@BILL	BARRETTCO
Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.							
			Director of C	COGCC	Date:		
Permit Number: Expiration Date:							

	API NUMBER	CONDITIONS OF APPROVAL, IF ANY:
05		

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Attachment Check List

Att Doc Num	Name	Doc Description
2585522	APD ORIGINAL	LF@2209427 2585522
2585523	WELL LOCATION PLAT	LF@2209428 2585523
2585525	MULTI-WELL PLAN	LF@2209429 2585525
2585526	LOCATION DRAWING	LF@2209430 2585526
2585527	ACCESS ROAD MAP	LF@2209431 2585527
2585528	LEASE MAP	LF@2209432 2585528
2585529	DRILLING PLAN	LF@2209433 2585529
2585530	DEVIATED DRILLING PLAN	LF@2209434 2585530
2585532	FED. DRILLING PERMIT	LF@2209435 2585532

Total Attach: 9 Files

Date Run: 1/8/2010 Doc [#2585522] Well Name: GGU FEDERAL 12D-28-691