rm 3160-5			-EC	SUBMIT IN TRIP	TTOLOGA	Budget B	ureau No. 10	04-013	
ormerly 9-331)		UNITED STAT		JOALAN INABALIAN		Expires A 5. LEASE DESIG	August 31, 19 NATION AND BE		
	BUREA	U OF LAND MAN	NAGEMENT			<u> </u>		:	
CLINI		CES AND RE	PORTS ON	WELLS		6. IF INDIAN, A	LLOTTEE OR TR	INE NAME	
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-" for such proposals.)					ir		· =		
	Use "APPLICA	TION FOR PERMIT-	-" for such propos	دلمر.)					
~ ~ ~			•			7. UNIT AGREEM	IENT NAME		
OIL CAS WELL OTHER									
NAME OF OPERATOR						8. FARM OR LEAST NAME BW 31 Federal			
Collins &	Ware, Inc	•							
. ADDREESS OF OFFERTOR 303 W. Wall, Suite 2200, Midland, TX. 79701						9. WHLL NO	1		
LOCATION OF WELL (R See also space 17 belo	eport location c					10. FIELD AND I Livingsto			
At surface			• 14			2	· · =		
		<u> </u>				11. SRC., T., R., SURVET O	M., OR BLK. AND IR ARMA		
330'FSL &	33.	of Section 3	)1 		: 0	Sec. 31, T	-21-S, R-	-32 <b>-</b> Е	
	~~~~	15. ELEVATIONS (Sha				12. COUNTY OR			
PERMIT NO.		15. ELEVATIONS (SM	3601.6 G			Lea			
· · · · · · · · · · · · · · · · · · ·	Check Ap	propriate Box To	Indicate Natu	re of Notice, Rep	ort, or Ot	her Data			
	OTICE OF INTEN	TION TO :	· 1		aubseque	NT EMPORT OF :			
•	: . <b></b>			• • •	[]	•••••••	• •		
TEST WATER SHUT-OF	r -   ·	T'LL OR ALTER CASING	°	WATER SHUT-OFF			IRING WELL		
FRACTURE TREAT	·	IULTIPLE COMPLETE		FRACTURE TREATM	<u> </u>		EING CASING		
SHOOT OR ACIDIZR	·	BANDON*		SHOOTING OR ACID	ZING	ABAN	DON MENT <sup>®</sup>		
		MANGE PLANS							
REPAIR WELL		The Plane	~~	(Other)	rt results o	f multiple comp	letion on Wel	1	
IOther) SBU	CEZC E contrileted ore well is direction	EF. # TRAT	e all pertinent de bsurface locations	(Norg: Repo Completion o	r Recomplet ent dates, li	f multipie comp ion Report and acluding estimat depths for all r	Log form.) ted date of st	arting an	
10ther) SGU DESCRIBE INDIVISED OR proposed work. If	CEZC E contrileted ore well is direction	EF. # TRAT	- X e all pertinent de bourface locations	(Norg: Repo Completion o tails, and give pertin	r Recomplet ent dates, li	tion Report and actuding estimat	Log form.) ted date of st	arting an	
(Other) SGU DENCRIBE ("NOI'USED OR proposed work. If nent to this work.) •	CONFLETED OFE well is direction Squeeze ex1	The F TRAM RATIONS I Clearly stat sally drilled, give su sting perforations	s 7,165 to 7,2	tails. and give pertin and measured and to 222' KB; pressure	r Recomplet ent dates, h ue vertical	ion Report and acluding estimat depths for all r	Log form.) ted date of st	arting an	
10ther) SGU DESCRIBE INDIVISED OR proposed work. If	Cezc C rostricted ore well is direction Squeeze exi Perforate fi	Sting perforations	s 7,165 to 7,2 429' and 8,45	tails. and give pertin and measured and to 222' KB; pressure	r Recomplet ent dates, h ue vertical	ion Report and acluding estimat depths for all r	Log form.) ted date of st	arting an	
(Other) SGU DENCRIBE ("NOI'USED OR proposed work. If nent to this work.) •	Squeeze ext Perforate fi Treat, swab	sting perforations rom 8,419' to 8, and/or flow to te	s 7,165 to 7,2 429' and 8,45 st.	(Norz: Repo Completion o tails, and give pertin and measured and to 222' KB; pressure 52' to 8,456' KB.	r Recomplet ent dates, b ue vertical	ton Report and acluding estimat depths for all r	Log form.) ted date of st markers and z	arting an	
10ther) SGU DESCRIBE (PROPOSED OR proposed work. If nent to this work.) * 1. 2. 3.	Squeeze ext Perforate fi Treat, swab	sting perforations rom 8,419' to 8, and/or flow to te Depending upon	s 7,165 to 7,2 429' and 8,45 st. test results,	tails. and give pertin and measured and to 222' KB; pressure	r Recomplet ent dates, b ue vertical	ton Report and acluding estimat depths for all r	Log form.) ted date of st markers and z	arting an	
10ther) SGU UNSCRIPK (MORVSED OR proposed work. If nent to this work.) 1. 2. 3. 4.	Squeeze exi Perforate fi Treat, swab Note Perforate fi	sting perforations rom 8,419' to 8,4 and/or flow to te Depending upon rom 8,333' to 8,5	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB.	(Norz: Repo Completion o tails, and give pertin and measured and to 222' KB; pressure 52' to 8,456' KB.	r Recomplet ent dates, b ue vertical	ton Report and acluding estimat depths for all r	Log form.) ted date of st markers and z	arting an	
10ther) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5.	Squeeze exi Perforate fi Treat, swab Perforate fi Treat, swab	sting perforations rom 8,419' to 8, and/or flow to te Depending upon rom 8,333' to 8, and/or flow to te	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, b ue vertical	ton Report and acluding estimat depths for all r	Log form.) ted date of st markers and z	arting an	
(Other) SGU DESCRIBE (MOIVSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6.	Squeeze exi Perforate fi Treat, swat Perforate fi Treat, swat With oppro	sting perforations rom 8,419' to 8, and/or flow to te Depending upon rom 8,333' to 8, and/or flow to te priate show, frac	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, b ue vertical	ton Report and acluding estimat depths for all r	Log form.) ted date of st markers and z	arting an	
10ther) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5.	Squeeze exi Perforate fi Treat, swab Perforate fi Treat, swab With oppro Flow/swab	sting perforations rom 8,419' to 8, and/or flow to te Depending upon rom 8,333' to 8, and/or flow to te priate show, fract	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, in rue vertical e test sque P or CIBP	ion Report and ncluding estimat depths for all r 2022.	Log form.) ted date of at markers and r 8S followS.	arting an	
10ther) Sold DESCRIBE ("NOI'USED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note	sting perforations rom 8,419' to 8, and/or flow to te com 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results,	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, in rue vertical e test sque P or CIBP	ion Report and ncluding estimat depths for all r 2022.	Log form.) ted date of at markers and r 8S followS.	arting an	
(Other) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6. 7. 8.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi	sting perforations rom 8,419' to 8, and/or flow to te com 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon rom 7,322' to 7,	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, in rue vertical e test sque P or CIBP	ion Report and ncluding estimat depths for all r 2022.	Log form.) ted date of at markers and r 8S followS.	arting an	
10ther) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6. 7. 8. 9.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi	sting perforations rom 8,419' to 8, and/or flow to te com 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, in rue vertical e test sque P or CIBP	ion Report and ncluding estimat depths for all r 2022.	Log form.) ted date of at markers and r 8S followS.	arting an	
10ther) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6. 7. 8.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab	sting perforations rom 8,419' to 8, and/or flow to te com 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon rom 7,322' to 7,	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, in rue vertical e test sque P or CIBP	ion Report and ncluding estimat depths for all r 2022.	Log form.) ted date of at markers and r 8S followS.	arting an	
(Other) SGU UKSCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6. 7. 8. 9.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Remove tub	sting perforations rom 8,419' to 8, and/or flow to te : Depending upon rom 8,333' to 8, and/or flow to te priate show, frac to test. : Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st.	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SGU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note	sting perforations rom 8,419' to 8, and/or flow to te Depending upon rom 8,333' to 8, and/or flow to te priate show, frac to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st.	222' KB; pressure 52' to 8,456' KB. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11.	Squeeze exi Perforate fi Treat, swab Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf	sting perforations rom 8,419' to 8, and/or flow to te bepending upon rom 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment.	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st. tall BOP. rod pumping,	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti	sting perforations rom 8,419' to 8, and/or flow to te bepending upon rom 8,333' to 8, and/or flow to te priate show, frac- to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st. tall BOP. rod pumping,	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU DESCRIBE (PROPOSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With appro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note	sting perforations rom 8,419' to 8, and/or flow to te bepending upon rom 8,333' to 8, and/or flow to te priate show, frac- to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st. tall BOP. rod pumping,	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
10 ther) SQU DESCRIBE ("NOPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti	sting perforations rom 8,419' to 8, and/or flow to te bepending upon rom 8,333' to 8, and/or flow to te priate show, frac- to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st. tall BOP. rod pumping,	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13. 14. -	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti Initiate pro	sting perforations rom 8,419' to 8, and/or flow to te bepending upon rom 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s duction.	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. st. st. tall BOP. rod pumping,	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP	ion Report and acluding estimat depths for all r e222. 9 or continue	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU DESCRIBE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13.	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With oppro Flow/swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti Initiate pro	sting perforations rom 8,419' to 8, and/or flow to te beending upon rom 8,333' to 8, and/or flow to te priate show, fract to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s duction.	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. tall BOP. rod pumping, as directed.	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP ds; initial	tion Report and acluding estimat depths for all r e222. 9 or continue 9 or continue te production.	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU UESCRIDE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13. 14. 14. 14. 14. 14. 14. 10. 11. 12. 13. 14. 14. 14. 15. 14. 14. 15. 16. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With appro Flow/swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti Initiate pro	sting perforations rom 8,419' to 8, and/or flow to te Depending upon rom 8,333' to 8, and/or flow to te priate show, frac to test. Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s duction.	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. tall BOP. rod pumping, as directed.	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP ds; initial	tion Report and acluding estimat depths for all r e222. 9 or continue 9 or continue te production.	Log form.) ted date of stu markers and z as follows.	arting an	
(Other) SQU UNICRIDE (PROPUSED OR proposed work. If nent to this work.) * 1. 2. 3. 4. 5. 6. 7. 8. 9. - 10. 11. 12. 13. 14. 1 hereby certify that SIGNED	Squeeze exi Perforate fi Treat, swab Note Perforate fi Treat, swab With appro Flow/swab Note Perforate fi Treat, swab Remove tub GIH with tu Install surf Run potenti Initiate pro	sting perforations rom 8,419' to 8, and/or flow to te : Depending upon rom 8,333' to 8, and/or flow to te priate show, frac- to test. : Depending upon rom 7,322' to 7, and/or flow to te ing head, etc.; ins bing assembly for ace equipment. al and BHP test(s duction.	s 7,165 to 7,2 429' and 8,45 st. test results, 344' KB. st. ture treat as p test results, 334' KB. st. tall BOP. rod pumping, as directed.	222' KB; pressure 52' to 8,456' KB. run and set an RB er design. run and set an RB	r Recomplet ent dates, h we vertical P or CIBP P or CIBP ds; initial	tion Report and acluding estimat depths for all r e222. 9 or continue 9 or continue te production.	Log form.) ted date of stu markers and z as follows.	arting an	

----

.

\*See Instructions on Reverse Side

;

.